310 GRAND CONCOURSE

310-336 GRAND CONCOURSE
BRONX, NEW YORK 10451
Block 2341, Lots 10 (partial), 28 and 31

REMEDIAL INVESTIGATION REPORT

February 2019
(Revised July 2020)

Prepared for:

310 Grand Concourse LLC
829 Kent Avenue
Brooklyn, NY 11205

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ENVIRONMENTAL BUSINESS CONSULTANTS
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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AST	Aboveground Storage Tank
BCP	Brownfields Cleanup Program
BCA	Brownfield Site Cleanup Agreement
CVOC	Chlorinated VOC
ESA	Environmental Site Assessment
EBC	Environmental Business Consultants
IRM	Interim Remedial Measure Work Plan
NYCDEP	New York City Department of Environmental Protection
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PID	Photo-Ionization Detector
PCB	Polychlorinated Biphenyls
REC	Recognized Environmental Condition
RI	Remedial Investigation
RIWR	Remedial Investigation Work Plan
SVOC	Semi-Volatile Organic Compound
UST	Underground Storage Tank
VOC	Volatile Organic Compound

REPORT CERTIFICAION

I, Charles Sosik, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

Charles Sosik, PG
Principal

Date: 7-1-2020

1.0 INTRODUCTION

1.1 Project Background

This Remedial Investigation Report (RIR) was prepared on behalf of 310 Grand Concourse LLC for the property known as 310 Grand Concourse, located at 310-336 Grand Concourse in Bronx, New York (hereafter referred to as the Site). In February 2019, 310 Grand Concourse LLC filed an application with the New York State Department of Environmental Conservation (NYSDEC), to admit the Project Site into the New York State Brownfield Cleanup Program (BCP).

The purpose of this Remedial Investigation Report is to collect data of sufficient quality and quantity to characterize the nature and extent of residual contamination associated with the UST(s) / historic operations at the Site and to complete a qualitative exposure assessment for future occupants of the proposed buildings and the surrounding community and to evaluate alternatives to remediate the contamination.

The overall objectives of the project are to prepare the Site for residential use and to remediate known and unknown environmental conditions at the Site to the satisfaction of the NYSDEC and the New York State Department of Health (NYSDOH).

The field work portion of the RI was conducted by EBC in June 2018, and January and February 2019. Supplemental soil and groundwater samples were collected in accordance with the Supplemental Work Plan (dated December 11, 2019) in January and February of 2020.

1.2 Site Location and Description

The street address for the Site is 310-336 Grand Concourse, Bronx, New York (Figure 1). The Site is located in the Mott Haven neighborhood of Bronx County and is comprised of the two full tax parcels (Lot 28, 31) with a portion of a third parcel (Lot 10). The parcels are currently being merged (Figure 2), and spilt into new Lot 28 (15,692.22 ft^2) and new Lot 31 (13,917.38 ft^2). The combined total area of the new lot will be 29,609.6 square feet (0.68 acres). The Site is located in the City of New York and Borough of the Bronx. The Site is irregular shaped with 237.33 feet of frontage along Grand Concourse.

The north and south sides of the Site are bordered by commercial properties. The west side is bordered by Grand Concourse with commercial properties on the west side. The east side is bordered by the Metro North rail line.

The Site was formerly improved with three 1-story masonry buildings constructed approximately in 1931; two on Lot 28 and one on Lot 31. The southern half of Lot 28 was partitioned off into two parking lots with 6 to 8 ft high fencing structures and awnings. The buildings and property were currently vacant prior to demolition.

The elevation of the Site is between approximately 22 to 30 feet above the National Geodetic Vertical Datum (NGVD). The area topography gradually slopes to the west and south. The depth to

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groundwater beneath the Site is approximately 12 feet below grade. The groundwater flow direction was assumed to be to the west.

Surrounding land use primarily consists of commercial (warehouses, auto repair, etc) and industrial (manufacturing) to the north, south, east and west. There are several multi-family apartment buildings to the north and to the east on the opposite side of the Metro-North railway. The area surrounding the property is highly urbanized and predominantly consists of industrial / commercial buildings interspersed with open air parking / display lots and equipment yards.

There are four schools located within 1,200 feet of the Site including the Health Opportunities High School approximately 975 feet to the west, Hostos Community College located 1,200 feet to the north, P.S. 31 located 977 feet to the north, and P.S. 168 located 750 feet to the east. There were no nursing homes or hospitals identified within 1,200 feet of the Site.

1.3 Redevelopment Plans

The redevelopment project consists of the construction of two new 14-story, mixed use (residential and retail) buildings (Building A - Lot 31 - 322 Grand Concourse and Building B - Lot 28 - 310 Grand Concourse). One hundred percent of the Site will be excavated to a depth of at least 13 feet for the cellar level of the proposed buildings, with additional excavation to a depth of approximately 18 feet below grade required for the elevator pits. With groundwater present at approximately 12 feet below grade, dewatering will likely be required during construction of the building's foundation.

1.4 Site History

The environmental history of the Site was previously investigated through the review of Federal and State Environmental databases, Environmental Sanborn Fire Insurance maps, NYC Department of Building records, and the NYC Department of Finance databases.

According to the review of these sources, the Site was developed prior to 1891 with four 2-story, one 4-story, and one 2-story residential buildings and out buildings. The 3 and 4-story buildings and outbuildings were gone by 1903 and replaced with three 4-story apartment buildings. By 1935, the apartment buildings were gone and replaced with three small 1-story commercial buildings and a storefront building on Lot 28. The existing 1-story building on Lot 31 is also present at this time and identified as “Auto Trade”. Two gas stations appear on Lot 28 in 1944 with the 1-story building on the north side of the lot identified as auto repair. The building on Lot 31 is identified as auto glass. By 1977, the two former gas stations and auto repair building are all gone and replaced with a new gas station. A commercial building was added to the gas station building by 1986 with the gas station building now labeled as auto repair. In 1991, the southern portion of Lot 28 is identified as used auto sales. In 2006, the building on Lot 31 is labeled commercial.

Historically, Lot 28 has been occupied by several gas stations and auto repair shops from 1944 to 2019. Lot 31 has been occupied by auto repair shops (glass, radiator) from 1944 through 2000 at which time it was occupied by a medical imaging facility.

1.5 Summary of Previous Investigations

Environmental investigations performed at the Site include the following:

- Phase I Environmental Site Assessment (EBC - January 2018)

1.5.1 January 2018 – Phase I Environmental Site Assessment (EBC)

The Phase I Environmental Site Assessment was performed as part of a due diligence environmental assessment on three lots (10, 28 and 31) which were being sold together by the owner. The report noted that the Site was currently in use as several commercial businesses, including a medical clinic (334 Grand Concourse); Bonanza Auto & Tire Repair (310 Grand Concourse); Luciano Shipping (310 Grand Concourse); and Alfa Towncar Corporation (310 Grand Concourse). Historically, Lot 28 has been occupied by several gas stations and auto repair shops from 1944 to present. Lot 31 has been occupied by auto repair shops (glass, radiator) from 1944 through 2000.

The report identified the following recognized environmental conditions:

- From 1944 to the present day the Site has been occupied by one or more auto repair facilities and was noted on the database as an EDR Historical Auto Stations listing. Auto repair facilities were located on both lots and typically store and utilize solvents and petroleum products on-Site. Based on the historical and current presence of an auto repair facility on Site; there is a potential for historic Site operations to have impacted soil, groundwater, and/or soil vapor quality beneath the Site;

- The northern portions of the Site are equipped with eight below-ground hydraulic lifts. The lifts were presumably installed in 1944 and 1977, when the buildings were constructed. Based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). Due to the age of the equipment, the integrity of the equipment is unknown; therefore, the potential exists that a release of hydraulic fluid which may have contained PCBs has occurred onsite. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater would be impacted by such a release. The lifts have not yet been removed.

- The Site (north, central) was occupied by three gasoline service stations from 1935 to 1981. 550-gallon gasoline underground storage tanks (USTs) associated with the former gas stations were identified on the Site.

Based upon the above findings and conclusions, EBC recommend the following:

- A geophysical survey (e.g., magnetometer and/or ground penetrating radar surveys) should be conducted within the northwestern building (current auto repair shop) to evaluate the presence of gasoline tanks associated with the Site, as well as the configurations of existing underground utilities in advance of a soil boring programs. If present, any historic tanks should be removed in accordance with NYSDEC and New York City Fire Department (FDNY) regulations.

- To evaluate potential impacts related to the historic usage of the Site, a subsurface investigation should be performed. At a minimum, the investigation should include the installation of soil borings with the collection of representative soil, groundwater and/or soil vapor samples for laboratory analysis to document subsurface conditions and determine the nature and extent of contamination (if present).

2.0 REMEDIAL INVESTIGATION

2.1 Field Investigation

The field work portion of the RI was conducted by EBC on June 22-25, 2018, and January 30th through February 5th of 2019. At DEC's request a Supplemental Investigation was performed on January 15, 2020, and February 3, 2020. The field investigation consisted of a geophysical survey, environmental sampling, field observations and measurements to determine:

- Local geologic/hydro geological conditions;
- Definition of source areas;
- Potential migration of contaminants from the Site to surrounding areas; and,
- Overall characterization of site-related contamination in all media.

The field effort included the collection and analysis of soil, groundwater and soil vapor samples. Laboratory services for soil, groundwater and soil vapor analysis were provided by Phoenix Environmental Laboratories, Inc. (TAL/TCL) located at 587 East Middle Turnpike, Manchester, CT (NY Cert No. 11301) and Alpha Analytical (PFAS). A sample matrix showing the number, type and analysis of samples collected during the Remedial Investigation is provided as Table 1. Samples, trip blanks, and duplicate samples were collected in accordance with the RIWP (dated June 2018) approved by the NYC Office of Environmental Remediation and the Supplemental Investigation Work Plan (dated December 11, 2019) approved by the DEC.

2.2 Geophysical Survey

A ground penetrating radar (GPR) survey was conducted by NOVA Geophysical Services of Douglaston, New York on June 21, 2018. The equipment selected for this investigation was a Noggin 250 MHz GPR shielded antenna and 3M DYNATL. The GPR survey was performed across all accessible areas of the property, which was limited due to multiple parked cars located across the parking areas. The GPR survey identified one anomaly believed to be the waste oil sump behind the building in the northwest section of Lot 28.

2.3 Soil Sampling

Five soil borings were performed between June 22 to June 25, 2018 (SB1, SB2, SB3, SB4, and SB6), four soil borings were performed on January 30, 2019 (B1, B2, B3 and B4), and two additional soil borings were performed on February 1, 2019 (B5 and B6). Three new soil borings (SB7, SB8 and SB9) were performed on January 15, 2020, and soil borings B5 and B6 were re-sampled (B5D and B6D). For soil borings SB1, SB2, SB3, SB4, SB6, SB7, SB8 and SB9, soil samples were collected continuously in 5-foot intervals to depths varying between 6 and 23 feet below grade until the bedrock surface was encountered using a track-mounted Geoprobe™ model 66DT sampling system. The Geoprobe™ uses a direct push hydraulic percussion system to drive and retrieve core samplers. Soil samples were retrieved using a 2-inch diameter, 5-foot long macro-core sampler with disposable acetate liners. Soil borings B1, B2, B3, B4, B5 and B6 were performed by hand to a depth of 3 feet below grade using an AMS Stainless Steel Hand Auger because access to the proposed sampling areas with the Geoprobe was not possible (low ceiling height, large piles of

materials/equipment, etc.). When soil borings B5 and B6 were re-done in February of 2020, building demolition had been completed, so the borings were performed using the track-mounted Geoprobe™ model 66DT sampling system with a 5-ft macrocore sampler with disposable acetate liners. Each soil sample recovered from the soil borings was characterized by an experienced geologist and field screened for the presence of VOCs using a photo-ionization detector (PID). The geologist's field observations and PID readings were recorded for each boring in a soil boring log (see Attachment A). The location of each of the soil borings performed at the Site is shown on Figure 3.

Soil boring logs are provided in Appendix B. The soil sample depth intervals of each sample collected as part of the RI is shown in the table below:

Boring Location	**Samples Collected** VOCs/SVOCs/Pest/PCBs/Metals		**Samples Collected** Emerging Contaminants	
SB1	0-2ft – June 2018	12-14ft – June 2018		
SB2	0-2ft – June 2018	12-14ft – June 2018		
SB3	0-2ft – June 2018			
SB4	0-2ft – June 2018	12-14ft – June 2018		
SB6	0-2ft – June 2018	12-14ft – June 2018		
SB7	2-4ft – Jan 2020	12-14ft – Jan 2020	2-4ft – Feb 2020	10-12ft – Feb 2020
SB8	1-3ft – Jan 2020	5-7ft – Jan 2020	1-3ft – Feb 2020	5-7ft – Feb 2020
SB9	1-3ft – Jan 2020		1-3ft – Feb 2020	
B1	0-2ft – Jan 2019			
B2	0-2ft – Jan 2019			
B3	0-2ft – Jan 2019			
B4	0-2ft – Jan 2019			
B5	0-2ft – Jan 2019	3-5ft – Jan 2020	8-10ft – Feb 2020	
		10-12ft – Jan 2020		
B6	0-2ft – Jan 2019	1-3ft – Jan 2020	5-7ft – Feb 2020	
		6-8ft – Jan 2020		

Soil samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice, and submitted for analysis to Phoenix Environmental Laboratories, Inc. (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301) and/or Alpha Analytical Laboratories (Alpha) of Westborough, Massachusetts, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11148). A total of 24 soil samples (and two duplicates) were submitted to Phoenix for laboratory analysis for the following: VOCs (EPA Method 8260), SVOCs (EPA Method 8270), TAL metals (EPA Method 6010), and Pesticides and PCBs (EPA Method 8081/8082).

A total of 7 soil samples (and 1 duplicate) were submitted to Alpha Analytical Laboratories for laboratory analysis of Per- and Polyfluoroalkyl Substances (PFAS) compounds by USEPA Method 537 (modified). A total of 7 soil samples (and 1 duplicate) were submitted to Phoenix for laboratory analysis of 1,4-dioxane by USEPA Method 8270 SIM mode. The samples submitted for laboratory analysis of emerging contaminants included B5(8-10'), B6(5-7'), SB7(2-4'), SB7(10-12'), SB8(1-3'), SB8(5-7') and SB9 (1-3').

2.4 Monitoring Well Installation

Two monitoring wells (MW1 and MW3) were installed at the Site on June 28, 2018. Both monitoring wells were installed with a track mounted Geoprobe™ Model 6712DT drilling machine to a depth of approximately 20 feet below grade with 10 feet of 0.010 PVC well screen and 10 feet of PVC riser. A third monitoring well (MW2) was installed in the same location as soil boring SB4, but bedrock was encountered, and the monitoring well could not be installed deep enough to intersect the groundwater table.

A No.00 morie filter-pack sand filled the annulus surrounding the screen within two feet above the top of the screen. A one-foot hydrated bentonite seal was then placed on top of the filter sand and the remainder of the borehole was backfilled to grade. Following installation, both monitoring wells were surveyed to determine relative casing elevation to the nearest 0.01 ft and horizontal position to the nearest 0.1 ft. Relative groundwater elevations and generic monitoring well specifications for the two monitoring wells is provided in Table 2. Monitoring well locations are identified in Figure 4. Well completion reports detailing monitoring well construction are provided in Appendix C.

Prior to sampling, a synoptic round of depth-to-groundwater (DTW) measurements were obtained using a Solinst Model 122 Interface Meter from the on-Site monitoring wells and the monitoring wells installed on the adjacent properties to the south on June 28, 2018. The depth to water readings were utilized to determine the water table elevation and to calculate the volume of standing water in the monitoring well. The depth to groundwater within the two monitoring wells installed along the front of the Site was measured as 11.79 ft (MW1) and 12.16 ft (MW3). Due to a 3 to 4 ft change in elevation from the front of the Site to the rear of the Site, groundwater may extend in the rear of the Site to a depth of approximately 15 feet below grade. However, it should be noted that bedrock was encountered at a shallower elevation in the rear of the Site and the adjacent property to the south.

Monitoring well MW2 was installed at the top of bedrock (approximately 15 feet below grade) at the soil boring SB4 location. However, little to no water was present in the monitoring well when gauged on June 28, 2018. The monitoring well could not be sampled, and was not used to determine the groundwater flow direction. Therefore, a monitoring well installed on the adjacent property to the south (MW4) was used to calculate the groundwater flow direction. A survey was performed by AAA Group R.E. Servicing Corp. to determine the top of casing elevation for the two on-Site monitoring wells (MW1 and MW3) and the off-Site monitoring well (MW4). Depth to water and survey readings are provided in Table 2. A groundwater elevation map from the June 28, 2018, depth to water readings is provided as Figure 5.

2.4.1 Groundwater Sampling

Monitoring wells MW1 and MW3 were sampled on June 28, 2018. A peristaltic pump with disposable silicone peristaltic pump tubing and polyethylene sampling tubing was used to purge each monitoring well of a minimum of 2 Liters (more than 3 times the standing volume of the monitoring well). A groundwater sample was then collected from each monitoring well directly into pre-cleaned laboratory supplied glassware. Sample tubing and the silicone pump tubing were replaced between each sample location. The groundwater samples were stored in a cooler with ice and submitted to Phoenix. Groundwater sampling logs are provided in Appendix D.
Both groundwater samples were analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides/PCBs by EPA Method 8081/8082, and filtered/dissolved and total metals by EPA Method 6010.

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Monitoring wells MW1 and MW3 were re-sampled on February 27, 2020, for Emerging Contaminants in accordance with the Supplemental Work Plan (dated December 11, 2019). A peristaltic pump with disposable silicone peristaltic pump tubing and polyethylene sampling tubing was used to purge each monitoring well of a minimum of 2 Liters (more than 3 times the standing volume of the monitoring well). A groundwater sample was then collected from both monitoring wells directly into pre-cleaned laboratory supplied glassware. Sample tubing and the silicone pump tubing were replaced between each sample location. The groundwater samples were stored in a cooler with ice and submitted to Alpha and Phoenix. Groundwater sampling logs are provided in Appendix D.

Both groundwater samples submitted to Alpha were analyzed for the 21 Per- and Polyfluoroalkyl Substances (PFAS) compounds by USEPA Method 537 (modified). The groundwater samples submitted to Phoenix were analyzed for 1,4-dioxane by USEPA Method 8270 SIM mode.

2.5 Soil Vapor and Sub-Slab Soil Gas Sampling

Four soil vapor implants (SG1 to SG4) were installed across the parking lot of the service station building on Lot 28 at a depth of approximately 8 feet below grade, and four soil vapor samples were collected on June 28, 2018. An additional four sub-slab soil gas probes (SS1 to SS4) were installed within the commercial/office building on Lot 31, and two sub-slab soil gas probes (SS5 and SS6) were installed on Lot 10. A total of six sub-slab soil gas samples were collected from the sub-slab soil gas probes on February 5, 2019. The sub-slab soil gas and soil vapor sampling locations are shown on Figure 4. All soil vapor samples were collected over a 2-hr sampling period.

Soil vapor samples were collected in accordance with the procedures as described in the *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH 10/06).*

2.5.1 Installation of Soil Vapor Implants and Sub-Slab Soil Gas Probes

Four soil vapor implants (SG1 to SG4) were installed at the Site at a depth of approximately 8 feet below grade on June 28, 2018. The soil vapor implants (Geoprobe™ Model AT86 series), were constructed of a 6-inch length of double woven stainless steel wire and was installed using Geoprobe™ equipment.

The four sub-slab soil gas probes located within the building on Lot 31 were installed by drilling a 1/2 inch hole through the concrete slab with a handheld drill and inserting 1/4 inch polyethylene tubing to no more than 2 inches below the base of the concrete slab. The tubing was then sealed at the surface with hydrated granular bentonite. The two sub-slab soil gas probes located on Lot 10 were installed by drilling a 1/2 inch hole through the asphalt with a handheld drill and inserting 1/4 inch polyethylene tubing to no more than 2 inches below the asphalt. The tubing was then sealed at the surface with hydrated granular bentonite.

During installation, the barbed end of each soil vapor implant and sub-slab soil gas probe was attached to ¼ inch polyethylene tubing which extended approximately 24 inches beyond that needed to reach the surface. The tubing was capped with a ¼ inch plastic end to prevent the infiltration of foreign particles into the tube. Coarse sand was placed around the vapor implant to a height of approximately 1 foot above the bottom of the implant. The remainder of the borehole was sealed with a bentonite slurry to the surface. The tubing and borehole were then sealed at the surface with

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hydrated granular bentonite and a 12" x 12" (approx.) plastic sheet.

2.5.2 Surface Seal Test Procedure

In accordance with NYSDOH guidance, 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. This was accomplished 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 (Ionscience Gas Check G).

The tracer gas test procedure was employed at all 4 soil vapor sampling locations and all six sub-slab soil gas samples. All seals tested tight with no infiltration of helium through the surface.

2.5.3 Soil Vapor and Sub-Slab Soil Gas Sample Collection

Following verification that the surface seal was tight, one to three volumes (i.e., the volume of the sample probe and tube) were purged with a handheld vacuum pump prior to collecting the samples to ensure samples collected were representative. After purging, a 6-liter summa canister, fitted with a 2-hour flow regulator was attached to the surface tube of each of the sampling points and the valve opened to initiate sampling. Sample identification, date, start time, start vacuum, end time and end vacuum were recorded on tags attached to each canister and on the chain of custody (Appendix E). When the remaining vacuum in the canisters was between 0 and 7 inches Hg, (after approximately 2 hours of run-time) the valve was closed and the canisters were detached from the sampling tube.

Sample canisters were picked up the following day by a Phoenix laboratory courier and delivered to the laboratory for analysis of VOCs by USEPA Method TO-15.

2.6 Laboratory Analysis

Data tables summarizing the laboratory results are provided in Tables 3 through 11. Copies of the laboratory reports (with chains-of-custody) issued by Phoenix are included in digital format in Appendix F. Copies of the laboratory reports (with chains-of-custody) issued by Alpha are included in digital format in Appendix G. Soil sample results for SVOCs, pesticides, PCBs, and metals were compared to Unrestricted Use Soil Cleanup Objectives (SCOs), Restricted Residential SCOs, and Commercial SCOs as promulgated in 6 NYCRR Subpart 375-6. Soil sample results for VOCs were also compared to Protection of Groundwater SCOs. Groundwater results were compared to NYSDEC Division of Water, Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values (AWQS), June 1998. Soil vapor analytical results were compared to Outdoor Background Levels for Selected Compounds and sub-slab and indoor air guidance levels as presented in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006.
Table 7 summarizes the concentrations of 1,4-dioxane and PFAS in soil, and Table 13 summarizes the concentrations of 1,4-dioxane and PFAS in groundwater.

Table 15 contains a list of parameters detected above Track 1 Unrestricted Use SCOs and the range in detections. Table 16 contains a list of parameters detected above Ambient Groundwater Standards and the range in detections.

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2.6.1 Analytical Results – Soil Samples

A total of twenty four (24) soil samples were collected from fourteen (14) soil borings for laboratory analysis of VOCs (EPA Method 8260), SVOCs (EPA Method 8270), TAL metals, and pesticides/PCBs (EPA Method 8081/8082).

Soil sampling results are summarized in Tables 3 through 6. All soil results above Unrestricted Use SCOs are presented in Table 15 and posted on Figure 6. Soil samples collected from the borings had elevated levels of VOCs, SVOCs, pesticides, PCBs, and/or heavy metals that exceeded either Unrestricted Use SCOs, Restricted Residential SCOs, Restricted Commercial SCOs, or the Protection of Groundwater SCOs as follows:

VOCs in Soil Above Groundwater Protection Soil Cleanup Objectives:

SB1 (12-14 ft) – 1,2,4-trimethylbenzene (35,000 µg/Kg), 1,3,5-trimethylbenzene (8,700 µg/Kg), ethylbenzene (11,000 µg/Kg), m&p-xylenes (15,000 µg/Kg), n-propylbenzene (11,000 µg/Kg), and o-xylene (4,000 µg/Kg).

B1 (0-2') – acetone (180 µg/Kg)

B2 (0-2') – acetone (120 µg/Kg)

B3 (0-2') – acetone (140 µg/Kg)

No VOCs were detected above NYSDEC Unrestricted Use SCOs, Restricted Residential SCOs, or Commercial SCOs.

SVOCs in Soil Above Unrestricted Use SCOs:

SB4 (0-2') – benzo(k)fluoranthene (1,000 µg/Kg), chrysene (1,400 µg/Kg)

SB9 (1-3') – benzo(k)fluoranthene (920 µg/Kg), chrysene (1,400 µg/Kg)

B6D (0-3') – benzo(k)fluoranthene (1,500 µg/Kg), chrysene (2,100 µg/Kg)

SVOCs in Soil Above Restricted Residential SCOs:

SB4 (0-2') – benz(a)anthracene (1,500 µg/Kg), benzo(b)fluoranthene (1,300 µg/Kg), indeno(1,2,3-cd)pyrene (920 µg/Kg)

SB9 (1-3') – benz(a)anthracene (1,100 µg/Kg), benzo(b)fluoranthene (1,200 µg/Kg), indeno(1,2,3-cd)pyrene (890 µg/Kg)

B6 (0-2') – indeno(1,2,3-cd)pyrene (590 µg/Kg)

B6D (1-3') – benz(a)anthracene (2,100 µg/Kg), benzo(b)fluoranthene (1,600 µg/Kg), indeno(1,2,3-cd)pyrene (1,100 µg/Kg)

SVOCs in Soil Above Commercial SCOs:

SB4 (0-2') – benzo(a)pyrene (1,300 µg/Kg)

SB9 (1-3') – benzo(a)pyrene (1,100 µg/Kg)

B6D (1-3') – benzo(a)pyrene (2,000 µg/Kg)

Metals in Soil Above Unrestricted Use SCOs:
SB2 (0-2') – chromium (119 mg/Kg), copper (133 mg/Kg), lead (315 mg/Kg), nickel (39.8 mg/Kg), zinc (252 mg/Kg)

SB2 (12-14') – chromium (50 mg/Kg)

SB3(0-2') – lead (136 mg/Kg), nickel (55.5 mg/Kg), zinc (132 mg/Kg)

SB4 (0-2') – copper (83.5 mg/Kg), mercury (0.33 mg/Kg), zinc (343 mg/Kg)

SB6 (0-2') – lead (130 mg/Kg), mercury (0.24 mg/Kg), zinc (122 mg/Kg)

SB7 (2-4') – copper (80.7 mg/Kg), lead (161 mg/Kg), mercury (0.19 mg/Kg), silver (2.74 mg/Kg), zinc (140 mg/Kg)

SB8 (1-3') – lead (73.5 mg/Kg), silver (4.09 mg/Kg), zinc (117 mg/Kg)

SB9 (1-3') – chromium (34.9 mg/Kg), copper (97.1 mg/Kg), lead (68.3 mg/Kg), nickel (33.1 mg/Kg), zinc (281 mg/Kg)

B1 (0-2') – copper (80.7 mg/Kg), lead (334 mg/Kg), mercury (0.49 mg/Kg), zinc (192 mg/Kg)

B2 (0-2') – chromium (53.6 mg/Kg), lead (79.3 mg/Kg)

B3 (0-2') – copper (173 mg/Kg), mercury (0.3 mg/Kg), silver (2.26 mg/Kg), zinc (330 mg/Kg)

B5 (0-2') – arsenic (14.4 mg/Kg), chromium (49.6 mg/Kg), nickel (66.4 mg/Kg), silver (3.62 mg/Kg)

B5D (3-5') – lead (188 mg/Kg), mercury (0.66 mg/Kg)

B6 (0-2') – arsenic (14.1 mg/Kg), chromium (42 mg/Kg), copper (234 mg/Kg), nickel (52.7 mg/Kg), zinc (1,320 mg/Kg)

B6D (1-3') – copper (72.1 mg/Kg), mercury (0.46 mg/Kg), zinc (361 mg/Kg)

Metals in Soil Above Restricted Residential SCOs:
SB2 (0-2') – cadmium (2.52 mg/Kg), mercury (0.82 mg/Kg)

SB4 (0-2') – lead (424 mg/Kg)

B5 (0-2') – mercury (1.08 mg/Kg), zinc (7,650 mg/Kg)

B6 (0-2') – cadmium (4.9 mg/Kg), mercury (1.5 mg/Kg)

B6D (1-3') – lead (874 mg/Kg)

Metals in Soil Above Commercial SCOs:
SB2 (0-2') – arsenic (17.7 mg/Kg)

SB3 (0-2') – mercury (3.38 mg/Kg)

B3 (0-2') – lead (1,260 mg/Kg)

B5 (0-2') – barium (2,730 mg/Kg), cadmium (26 mg/Kg), copper (873 mg/Kg), lead (4,210 mg/Kg)

B6 (0-2') – barium (485 mg/Kg), lead (2,610 mg/Kg)

Pesticides in Soil Above Unrestricted Use SCOs:
B3 (0-2') – 4,4'-DDD (23 µg/Kg), 4,4'-DDE (18 µg/Kg), 4,4'-DDT (51 µg/Kg)

B4 (0-2') – 4,4'-DDD (4.2 µg/Kg), 4,4'-DDE (14 µg/Kg)

B6 (0-2') – 4,4'-DDT (10 µg/Kg)

No pesticides were detected above Restricted Residential SCOs or Commercial SCOs.

PCBs in Soil Above Unrestricted Use SCOs:
SB2 (0-2') – PCB-1260 (180 µg/Kg)

B5 (0-2') – PCB-1260 (260 µg/Kg)

B6 (0-2') – PCB-1260 (340 µg/Kg)

No PCBs were detected above Restricted Residential SCOs or Commercial Use SCOs.

Emerging Contaminants in Soil:
PFAS detections in soil are summarized below:

SB7A(2-4') - Perfluorohexanoic Acid (PFHxA) (0.052 µg/Kg), Perfluorooctanoic Acid (PFOA) (0.22 µg/Kg), Perfluorooctanesulfonic Acid (PFOS) (0.59 µg/Kg)

SB7(10-12') - Perfluorooctanoic Acid (PFOA) (0.062 µg/Kg)

SB8A(1-3') - Perfluoropentanoic Acid (PFPeA) (0.048 µg/Kg), Perfluorohexanoic Acid (PFHxA) (0.078 µg/Kg), Perfluorooctanoic Acid (PFOA) (0.152 µg/Kg), Perfluorooctanesulfonic Acid (PFOS) (0.842 µg/Kg)
SB8A(5-7') - Perfluoropentanoic Acid (PFPeA) (0.061 µg/Kg), Perfluorohexanoic Acid (PFHxA) (0.07 µg/Kg), Perfluorooctanoic Acid (PFOA) (0.143 µg/Kg)

SB9(1-3') - Perfluorooctanesulfonic Acid (PFOS) (0.414 µg/Kg)

1,4-dioxane was not detected within any of the seven soil samples submitted for analysis.

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2.6.2 Analytical Results – Groundwater Samples

A total of two groundwater samples were collected from two groundwater monitoring wells for laboratory analysis of VOCs (EPA Method 8260), SVOCs (EPA Method 8270), dissolved/filtered and total metals (EPA Method 6010), and pesticides/PCBs (EPA Method 8081/8082) on June 28, 2018. Both monitoring wells were re-sampled on February 27, 2020, for Emerging Contaminants only.

The results of groundwater samples collected during the RI are summarized in Tables 8 through 13. Several VOC and metals detections were in excess of the NYSDEC Division of Water, Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values (AWQS), June 1998.

No Pesticides and PCBs were detected above NYSDEC AWQS

VOCs in Groundwater Above NYSDEC AWQS:

MW1 – 1,2,4-trimethylbenzene (41.0 µg/L), ethylbenzene (130 µg/L), isopropylbenzene (28 µg/L), m&p-xylenes (120 µg/L), naphthalene (17 µg/L), n-propylbenzene (23 µg/L), o-xylene (18 µg/L), and toluene (19 µg/L).

Dissolved Metals in Groundwater Above NYSDEC AWQS:

MW1 – Iron (2.11 mg/L), magnesium (87 mg/L), manganese (9.96 mg/L), and sodium (814 mg/L)

MW3 – Selenium (0.011 mg/L), sodium (62.3 mg/L)

Total Metals in Groundwater Above NYSDEC AWQS:

MW1 – Iron (69.1 mg/L), lead (0.031 mg/L), magnesium (93.3 mg/L), manganese (10.1 mg/L), and sodium (742 mg/L)

MW3 – Iron (19.8 mg/L), magnesium (40.8 mg/L), manganese (0.947 mg/L), selenium (0.016 mg/L), and sodium (64.7 mg/L)

Groundwater parameters reported above AWQS are presented in Table 16 and posted on Figure 7.

Emerging Contaminants in Groundwater:

PFAS detections in groundwater are summarized below:

MW-1 - Perfluorobutanoic Acid (PFBA) (22.9 ng/L), Perfluoropentanoic Acid (PFPeA) (46.5 ng/L), Perfluorobutanesulfonic Acid (PFBS) (8.29 ng/L), Perfluorohexanoic Acid (PFHxA) (29.3 ng/L), Perfluoroheptanoic Acid (PFHpA) (16 ng/L), Perfluorohexanesulfonic Acid (PFHxS) (8.25 ng/L), Perfluorooctanoic Acid (PFOA) (43.5 ng/L), 1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS) (3.78 ng/L), Perfluorononanoic Acid (PFNA) (1.9 ng/L), and Perfluorooctanesulfonic Acid (PFOS) (19.8 ng/L). The total PFOA/PFOS concentration was 63.3 ng/L.

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MW-3 - Perfluorobutanoic Acid (PFBA) (5.81 ng/L), Perfluoropentanoic Acid (PFPeA) (1.87 ng/L), Perfluorohexanoic Acid (PFHxA) (2.36 ng/L), Perfluoroheptanoic Acid (PFHpA) (2.19 ng/L), Perfluorohexanesulfonic Acid (PFHxS) (0.54 ng/L), Perfluorooctanoic Acid (PFOA) (7.26 ng/L), 1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS) (20 ng/L), Perfluorononanoic Acid (PFNA) (1.89 ng/L), Perfluorooctanesulfonic Acid (PFOS) (16.9 ng/L) and Perfluorodecanoic Acid (PFDA) (0.3 ng/L). The total PFOA/PFOS concentration was 24.2 ng/L.

MW-1 – 1,4-dioxane (0.3 µg/L)

2.6.3 Analytical Results – Soil Vapor Samples

To determine the vapor quality in the soil beneath the Site, soil vapor samples were collected from four soil vapor implants (SG1 - SG4) and six sub-slab soil gas probes (SS1 to SS6) installed across the Site. Analytical results were compared to the Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values, 2003).

Total petroleum-related VOCs (BTEX) were generally low in soil vapor and sub-slab soil gas samples with the exception of sample location SG1 (BTEX 3,600 µg/m^3). Total BTEX compounds ranged from 5.86 µg/m^3 (SS4) to 95.80 µg/m^3 (SG2) at all other soil vapor locations.

Chlorinated VOCs (CVOCs) were reported in nine of the 10 samples with total detectable concentrations ranging from 0.85 µg/m^3 in SS4 located towards the southeastern corner within the building on Lot 31, to 143.41 µg/m^3 in SG2 located in the central portion of Lot 28. Carbon tetrachloride was reported in 7 of the 10 samples (one soil vapor and all six sub-slab soil vapor samples), trichloroethene (TCE) was reported in 2 of the 10 soil vapor samples (one soil vapor and on sub-slab soil vapor sample), and tetrachloroethene (PCE) was reported in 9 of the 10 samples (three soil vapor and all six sub-slab soil vapor samples).Carbon tetrachloride concentrations ranged from 0.2 µg/m^3 in SG3 located on the eastern portion of Lot 28, adjacent to the commercial building, to 0.44 µg/m^3 in SS5, located on the northeastern portion of Lot 10. Detectable concentrations of TCE ranged in concentration from 0.41 µg/m^3 in SG2 located in the central portion of Lot 28 to 1.77 µg/m^3 in SS3 located along the northern border with Lot 34 within the building on Lot 31. PCE concentrations ranged from 0.49 µg/m^3 in SG4 located near the southwestern corner of Lot 28 to 143 µg/m^3 in SG2 located in the central portion of Lot 28. Soil vapor results are summarized on Table 14 and posted on Figure 8.

2.6.4 Data Usability Summary Report (DUSR)

Data validation services has been provided by Koman Government Solutions, LLC (KGS) of Westborough, Massachusetts. KGS reported that, in general, the data are valid as reported and may be used for decision making purposes. Selected data points were disqualified as they were outside laboratory control limits and their results were estimated. In addition, the electronic data deliverables (EDDs) package has been submitted to the DEC. The Data Usability Summary Reports prepared by KGS are provided in Appendix H.

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2.7 Deviations from Supplemental Work Plan (12/11/2019)

- The Supplemental Work Plan proposed the collection of groundwater samples from the two existing monitoring wells (MW1 and MW3) and the installation of four new monitoring wells (MW4-MW7) to collect four groundwater samples. At each of the four proposed locations for the monitoring wells, bedrock/refusal was encountered. No evidence of the groundwater interface was encountered at each of the locations in soil above bedrock. Therefore, monitoring wells MW4-MW7 were not installed.

- The Supplemental Work Plan proposed soil samples from locations B5D, B6D, SB7, SB8 and SB9 for analysis of TAL/TCL and emerging contaminant compounds (PFAS, 1,4-dioxane). However, soil sample analysis for the samples collected on January 15, 2020, was limited to TAL/TCL and 1,4-dioxane. A follow-up sampling event was required to re-collect the soil samples for laboratory analysis of PFAS on February 3, 2020.

- The Supplemental Work Plan proposed groundwater sample analysis to include TAL/TCL and emerging contaminant compounds (PFAS, 1,4-dioxane). However, groundwater sample analysis for the samples collected on January 15, 2020, was limited to TAL/TCL. A follow-up sampling event was required to re-collect the groundwater samples for laboratory analysis of PFAS on February 27, 2020.

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3.0 HYDROGEOLOGIC ASSESSMENT AND PHYSICAL SETTING

3.1 Site Topography

The elevation of the Site is between 22 to 30 feet above the National Geodetic Vertical Datum (NGVD). The area topography gradually slopes to the west-northwest.

3.2 Surrounding Land Use

Surrounding land use primarily consists of commercial (warehouses, auto repair, etc) and industrial (manufacturing) to the north, south, east and west. There are several multi-family apartment buildings to the north and to the east on the opposite side of the Metro-North railway. The area surrounding the property is highly urbanized and predominantly consists of industrial / commercial buildings interspersed with open air parking / display lots and equipment yards.

There are four schools located within 1,200 feet of the Site including the Health Opportunities High School approximately 975 feet to the west, Hostos Community College located 1,200 feet to the north, P.S. 31 located 977 feet to the north and P.S. 168 located 750 feet to the east. There were no nursing homes or hospitals identified within 1,200 feet of the Site.

3.3 Regional Geology / Hydrogeology

According to geologic maps of the area created by the United States Geologic Survey (USGS), the bedrock in this area of the Bronx consists of the Ravenswood Granodiorite and Manhattan Schist. Ravenswood Granodiorite consists of sillimanite-garnet-ink microcline-plagioclase-biotite-muscovite-quartz and/or biotite-hornblende-orthoclase banded gneiss. Manhattan Schist consist of lower Cambrian-age layered sillimanite-muscovite-biotite-kyanite schist and gneiss interlayered with layered tourmaline-garnet-plagioclase-biotite-quartz schist and gneiss with black amphibolite layers 3 feet or thicker. The depth to bedrock in this area of the Bronx ranges from 5 to 20 ft below surface grade. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays, deposited by glacial-fluvial activity. Non-native artificial fill materials consisting of dredge spoils, rubble and / or other materials have historically been used to raise and improve the drainage of low-lying areas and reclaim land and marsh areas associated with the Harlem River.

3.4 Site Geology / Hydrogeology

Subsurface soil at the Site was found to consist of historic fill material to depths as great as 6 feet below grade followed by native silty-sand or coarse brown sand. According to the USGS topographic map for the area (Central Park Quadrangle), the elevation of the property is approximately 34 feet above mean sea level. The topography within the immediate area slopes gradually to the west and south. Groundwater was encountered at the front of the Site at a depth of approximately 12 feet below grade. Due to the increase in elevation from the front to the rear of the lot, groundwater is likely present at a depth of 15 feet below grade in the rear of the Site. Groundwater is assumed to flow to the West (Figure 5).

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4.0 NATURE AND EXTENT OF CONTAMINATION

4.1 Identification of Source Areas

The source area identified during the RI consists of petroleum related VOCs at concentrations above Protection of Groundwater SCOs, including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, ethylbenzene, m&p and o-xylenes, and n-propylbenzene at the water table interface. The source area is located in the northwest area of Lot 28 in the area with suspected gasoline underground storage tanks associated with former gas stations on the Site. Total VOCs in the vicinity of SB1 were reported at 96,420 µg/kg.

Fill material is present on the property to depths as great as 6 feet below grade. A coarse sand was encountered within several of the soil borings below the fill material. The macrocore samplers repeatedly showed little or no recovery due to the coarse sand, so nearly all of the soil borings had to be repeatedly re-performed in adjacent locations to try and obtain full macrocores. The soil boring logs depict the borings which provided the best recovery. During the repeated soil boring attempts, EBC encountered bedrock at depths as shallow as 7ft.

The fill material contains elevated levels of metals, SVOCs, pesticides, and PCBs. Cadmium, chromium, copper, mercury and lead were all reported above Restricted Residential SCOs. Arsenic and mercury were also reported above Commercial SCOs. SVOCs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene and ideno(1,2,3-cd)pyrene were all reported above Restricted Residential SCOs. Benzo(a)pyrene was also reported above Commercial SCOs. PCB-1260 was detected within three of the soil samples above Unrestricted Use SCOs.

4.2 Groundwater Impacts

Petroleum related VOCs detected above groundwater standards included 1,2,4-trimethylbenzene, ethylbenzene, isopropylbenzene, naphthalene, n-propylbenzene, o-xylene, and toluene. The petroleum related VOCs were detected above AWQS within the groundwater sample (MW1) collected from the same location as the soil boring SB1 which noted petroleum related VOCs above Protection of Groundwater SCOs.

Several dissolved metals were detected above standards included iron, magnesium, manganese, selenium and sodium in both wells. These metals are consistent with general groundwater quality throughout the area.

4.3 Soil-Vapor Impacts

Petroleum-related VOCs were generally low in all soil vapor samples and consistent with levels typically found in this area of the Bronx, with the exception of SG1 where a concentration of 3,600 $\mu g/m^3$ was identified. Soil vapor sample SG1 was collected from the northwest corner of Lot 28, which is the same location in which petroleum VOCs were detected at elevated concentrations in both soil and groundwater. Chlorinated VOCs (CVOCs), including carbon disulfide, TCE, and PCE were reported in SG2-SG4 and SS1-SS6. Concentrations were generally low with the exception of PCE in SG2 at 143 $\mu g/m^3$.

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4.4 Site Conceptual Model

Contamination at the Site consists of historic fill material that contains metals, PCBs, pesticides, and SVOCs above Unrestricted Use, Restricted Residential Use, and/or Commercial Use SCOs to depths as great a 6 feet below grade, and petroleum contaminated soil and groundwater in the northwest corner of Lot 28.

The historic fill material was likely imported to the Site to raise and/or level grade, and/or backfill a former building's cellar or underground storage tank area.

VOC contamination at the Site consists of petroleum related contaminants in soil at the water table interface in the northwestern portion of Lot 28. The petroleum related VOCs were detected within a soil boring performed in front of the automotive repair facility in the suspected location of former underground gasoline storage tanks. The former tanks, tank piping and/or former dispensers may be the source of the petroleum contamination. Petroleum VOCs were reported at elevated concentrations in one monitoring well installed in the same location indicating that some of the VOC impacted soil has transferred to the dissolved phase in this area.

5.0 QUALITATIVE EXPOSURE ASSESSMENT

The objective of the qualitative exposure assessment under the Brownfields Cleanup Program (BCP) is to identify potential receptors to the contaminants of concern (COC) that are present at, or migrating from, the Site. The identification of exposure pathways describes the route that the COC takes to travel from the source to the receptor. An identified pathway indicates that the potential for exposure exists; it does not imply that exposures actually occur. An exposure pathway has five elements; a contaminant source, release and transport mechanisms, point of exposure, route of exposure and a receptor population.

The potential exposure pathways identified below, represent both current and future exposure scenarios.

5.1 Contaminant Source

5.1.1 Petroleum VOCs in Soil/Groundwater

Petroleum contaminated soil was encountered at the groundwater interface in the northwest corner of Lot 28, and a groundwater sample collected from the same location contained petroleum related VOCs at concentrations above AWQS. Historic Sanborn maps note the former use of Lot 28 as a gasoline filling station, and the seven 550-gallon gasoline underground storage tanks are identified on the 1946 Sanborn map as being present in the same location as the soil boring and monitoring well in which petroleum contamination was encountered.

5.1.2 Historic Fill Material

PAHs, PCBs, pesticides and other metals such as cadmium, chromium, copper, mercury and lead were also present at concentrations above Unrestricted Use, Restricted Residential Use and/or Commercial SCOs in fill material throughout the Site to depths as great as 6 feet below grade.

5.2 Contaminant Release and Transport Mechanism

The petroleum contamination encountered in the northwest corner of Lot 28 may be associated with gasoline underground storage tanks associated with the former fill station, or the former piping or dispensers associated with the tanks. There appears to be transfer of petroleum related VOC contaminants in soil to the groundwater and soil vapor.

Historic fill material with elevated concentrations of SVOCs, pesticides, PCBs, and metals is present across the Site to depths as great as 6 feet below grade. The contaminants detected within the historic fill material are not believed to be associated with a spill/release, but are likely associated with the source of material originally brought in to backfill/raise the property.

Although PCE was not detected within any of the soil samples or groundwater samples, the elevated PCE concentration detected in SG1 appears to be site related because SG1 was collected from the approximate center of the Site. The elevated PCE concentration in soil gas may be due to small spills or constant use of spray degreasers by the Site's former/current automotive repair facilities.

5.3 Point of Exposure, Route of Exposure and Potentially Exposed Populations

Potential On-Site Exposures: Remediation workers and construction workers engaged in the excavation of impacted and non-impacted soil at the Site may be exposed to petroleum VOCs / SVOCs, CVOCs, pesticides, PCBs and heavy metals through several routes. Workers excavating impacted soil may be exposed through inhalation, ingestion and dermal contact. A site specific Health and Safety Plan has been developed to identify and minimize the potential hazards to on-site workers. Site trespassers could also be exposed to impacted soil during excavation, however, security measures including an 8 ft high construction fence and 24 hr security will minimize potential exposure through this route. Potential vapor intrusion is a concern for residents of the planned construction in the north-central area of the Site, however remediation of the source areas is expected to greatly reduce if not eliminate this potential.

Potential Off-Site Exposures: Off-Site residents could also be exposed to dust or vapors during the excavation of impacted soil. A site specific Community Air Monitoring Plan has been developed to identify and minimize the potential for off-site exposure to residents through continuous air monitoring during excavation activity.

The entire area is serviced by the New York City Water System which distributes water from the Croton Reservoir system. Since there are no public or private potable supply wells in the area, exposure from contact with tap water is not a concern. Off-site exposure is therefore limited to vapor intrusion from light end petroleum VOCs or CVOCs. This potential will be further reduced following the removal of the source area under the planned redevelopment of the Site.

Potential Off-Site Environmental Impacts: Since VOCs in groundwater may be migrating beneath the Site at low concentrations in a westerly direction, the groundwater to surface water discharge pathway was evaluated. The nearest surface water to the Site is the Harlem River, located approximately 845 feet to the west. Based upon the concentrations of contaminants currently in groundwater beneath the Site, there are no expected impacts to surface water environments from contaminants migrating from the Site.

6.0 CONCLUSIONS AND RECOMENDATIONS

Subsurface soil at the Site consists of historic fill materials to depths as great as 6 feet below grade followed by either a coarse sand or silty-sand. The fill material contains elevated levels of metals, SVOCs, pesticides, and PCBs. Cadmium, chromium, copper, mercury and lead were all reported above Restricted Residential SCOs. Arsenic and mercury were also reported above Commercial SCOs. SVOCs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene and ideno(1,2,3-cd)pyrene were all reported above Restricted Residential SCOs. Benzo(a)pyrene was also reported above Commercial SCOs.

Petroleum VOCs including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, ethylbenzene, m&p, and o-xylenes, and n-propylbenzene were reported above Protection of Groundwater SCOs at the water table interface in the northwest corner of Lot 28. Total VOCs in this area were reported as 96,420 µg/kg. A groundwater sample collected from the same location contained petroleum VOCs such as 1,2,4-trimethylbenzene, ethylbenzene, m&p and o-xylenes, naphthalene, n-propylbenzene, and toluene at concentrations above groundwater standards. The area in which petroleum contamination was found in soil, groundwater and soil gas at elevated concentrations corresponds to the same location in which seven 550-gallon gasoline underground storage tanks are noted on the 1946 Sanborn map.

Groundwater was encountered at the front of the Site at a depth of approximately 12 feet below grade. Due to the increase in elevation from the front to the rear of the lot, groundwater is likely present at a depth of 15 feet below grade in the rear of the lot. Groundwater is assumed to flow to the West (Figure 5).

Several dissolved metals were detected above standards including iron, magnesium, manganese, selenium and sodium in both wells. These metals are consistent with general groundwater quality throughout the area and are representative of brackish conditions.

The qualitative exposure assessment identified potential completed routes of exposure to construction workers and remediation workers through inhalation, ingestion and dermal contact of petroleum compounds, VOCs, SVOCs, PCBs and heavy metals during excavation activities. The Health and Safety Plan prepared for the site identifies such exposures and provides instructions for on-site workers to minimize potential exposure. Occupants in the proposed on-site building may be exposed to CVOCs through the vapor intrusion pathway, if remedial action is not taken to remove the source.

The exposure assessment indicated a limited potential exposure to residents and commercial workers in adjacent buildings from dust or vapors during excavation of impacted soil. A site-specific Community Air Monitoring Plan has been developed to identify and minimize the potential for off-site exposure to residents through continuous air monitoring during excavation activity. There were no other identified potential impacts to off-site populations from site-related contaminants.

Potential environmental impacts through the groundwater to surface water discharge were considered unlikely based on the concentrations of VOCs in groundwater, the groundwater flow direction (to the west), and the distance to the Harlem River (845 feet).

Recommendations include excavation and proper handling / disposal of contaminated soil present at the Site. This would include air monitoring and dust control methods to protect the off-site workers and residents. This work should be performed under an approved Remedial Action Work Plan which includes a Soil Management Plan, a Construction Health and Safety Plan and a Community Air Monitoring Plan.

Potential soil vapor impact should be re-evaluated following the completion of remedial activities to determine if conditions improve to the point where active mitigation is unnecessary.

7.0 REFERENCES

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TABLES

TABLE 1
Summary of Sampling Program Rationale and Analysis

Matrix	Location	Number of Samples	Rationale for Sampling	Laboratory Analysis
Subsurface soil (Shallow)	From 14 soil borings across the Site within the top 4 feet of the soil column.	16	To assess quality of historic fill across the site	VOCs EPA Method 8260B, SVOCs EPA Method 8270, Pesticides / PCBs EPA Method 8081/8082, TAL Metals EPA 6010
Subsurface soil (deep)	From 8 soil borings across the Site within the 5 to 14 ft interval of the soil column.	8	To assess quality of deeper soil across the site	VOCs EPA Method 8260B, SVOCs EPA Method 8270, Pesticides / PCBs EPA Method 8081/8082, TAL Metals EPA 6011
Subsurface soil	From 5 soil borings across the Site.	7	To evaluate the presense of emerging contaminants in soil at the Site	PFAS Compounds EPA Method 537(m), SVOCs plus 1,4 dioxane
Total (Soils)		**31**		
Groundwater (below water table)	From 2 monitoring wells across Lot 28.	2	To assess groundwater quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, Pesticide / PCBs EPA Method 8081/8082, Dissolved and Total Metals EPA 6010, PFAS Compounds EPA Method 537(m), 1,4 dioxane EPA Method 8270 SIM
Total (Groundwater)		**2**		
Sub-Slab Soil Gas (2 in below grade)	6 sub-slab soil gas implant locations installed 2in beneath existing building on Lot 31.	6	Evaluate soil gas across the Site.	VOCs EPA Method TO15
Soil Gas (8 ft below grade)	4 soil gas implant locations installed 9ft beneath existing grade across Lot 28.	4	Evaluate soil gas across the Site.	VOCs EPA Method TO15
Total (Soil Gas)		**10**		

310 Grand Concourse
310-336 Grand Concourse, Bronx, NY

TABLE 2
Generic Monitoring Well Specifications and Relative Elevation

Well No.	Well Installation Date	Well Diamter (in)	Total Well Depth (ft)	Screened Interval	Survey Reading	DTW 6/28/2018	DTP	PT	GW ELV 6/28/2018
MW1	6/22/2019	1	20	10 - 20 ft	28.29	11.79	-	-	16.50
MW2 (off-Site)	6/22/2019	1	20	10 - 20 ft		17.81	-	-	-
MW3	6/22/2019	1	20	10 - 20 ft	27.81	12.16	-	-	15.65
MW4 (off-Site)	6/22/2019	1	20	10 - 20 ft	26.11	11.37	-	-	14.74
MW5 (off-Site)	6/22/2019	1	20	10 - 20 ft		10.53	-	-	-
MW6 (off-Site)	6/22/2019	1	20	10 - 20 ft		7.77	-	-	-

TABLE 3
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Groundwater Protection Soil Cleanup Objectives*	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	SB1								SB2								SB3			
					(0-2') 6/22/2018 µg/Kg				(12-14') 6/22/2018 µg/Kg				(0-2') 6/22/2018 µg/Kg				(12-14') 6/22/2018 µg/Kg				(0-2') 6/22/2018 µg/Kg			
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachlorothane					< 19	19	U	0.95	< 5400	5,400	U	270	< 25	25	U	1.3	< 5.2	5.2	U	1.0	< 24	24	U	1.2
1,1,1-Trichloroethane	680	680	100,000	500,000	< 4.8	4.8	U	0.48	< 680	680	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
1,1,2,2-Tetrachloroethane					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 350	350	U	70	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
1,1,2-Trichloroethane					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
1,1-Dichloroethane	270	270	26,000	240,000	< 4.8	4.8	U	0.95	< 270	270	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
1,1-Dichloroethene	330	330	100,000	500,000	< 4.8	4.8	U	0.48	< 330	330	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
1,1-Dichloropropene					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
1,2,3-Trichlorobenzene					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 350	350	U	70	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
1,2,3-Trichloropropane					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 350	350	U	35	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
1,2,4-Trichlorobenzene					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 350	350	U	70	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
1,2,4-Trimethylbenzene	3,600	3,600	52,000	190,000	**0.84**	4.8	J	0.48	**35,000**	3,600	D	540	**48**	350	J	35	**880**	320		32	**1.6**	6.0	J	0.60
1,2-Dibromo-3-chloropropane					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 350	350	U	70	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
1,2-Dibromomethane					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
1,2-Dichlorobenzene	1,100	1,100	100,000	500,000	< 4.8	4.8	U	0.48	< 1100	1,100	U	140	< 350	350	U	35	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
1,2-Dichloroethane	20	20	3,100	30,000	< 4.8	4.8	U	0.48	< 140	140	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
1,2-Dichloropropane					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
1,3,5-Trimethylbenzene	8,400	8,400	52,000	190,000	< 4.8	4.8	U	0.48	**8,700**	5,400	D	540	< 350	350	U	35	< 5.2	5.2	U	0.52	**0.84**	6.0	J	0.60
1,3-Dichlorobenzene	2,400	2,400	4,900	280,000	< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 350	350	U	35	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
1,3-Dichloropropane					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
1,4-Dichlorobenzene	1,800	1,800	13,000	13,000	< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 350	350	U	35	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
1,4-Dioxane		100	13,000	13,000	< 71	71	U	38	< 11000	11,000	U	11000	< 95	95	U	50	< 79	79	U	42	< 90	90	U	48
2,2-Dichloropropane					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
2-Chlorotoluene					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 350	350	U	70	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
2-Hexanone (Methyl Butyl Ketone)					< 24	24	U	4.8	< 6800	6,800	U	1400	< 32	32	U	6.3	< 26	26	U	5.2	< 30	30	U	6.0
2-Isopropyltoluene					< 4.8	4.8	U	0.48	**300**	1,400	J	140	< 350	350	U	35	**0.53**	5.2	J	0.52	< 6.0	6.0	U	0.60
4-Chlorotoluene					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 350	350	U	35	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
4-Methyl-2-Pentanone					< 24	24	U	4.8	< 6800	6,800	U	1400	< 32	32	U	6.3	< 26	26	U	5.2	< 30	30	U	6.0
Acetone	50	50	100,000	500,000	**14**	24	JS	4.8	< 1400	1,400	U	1400	**34**	32	S	6.3	< 26	26	U	5.2	**42**	27	SL	5.4
Acrylonitrile					< 19	19	U	0.48	< 5400	5,400	U	140	< 25	25	U	0.63	< 10	10	U	1.0	< 24	24	U	0.60
Benzene	60	60	4,800	44,000	**1.9**	4.8	J	0.48	< 140	140	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Bromobenzene					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 350	350	U	35	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Bromochloromethane					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Bromodichloromethane					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
Bromoform					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
Bromomethane					< 4.8	4.8	U	1.9	< 1400	1,400	U	540	< 6.3	6.3	U	2.5	< 5.2	5.2	U	2.1	< 6.0	6.0	U	2.4
Carbon Disulfide					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
Carbon tetrachloride	760	760	2,400	22,000	< 4.8	4.8	U	0.95	< 760	760	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
Chlorobenzene	1,100	1,100	100,000	500,000	< 4.8	4.8	U	0.48	< 1100	1,100	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Chloroethane					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Chloroform	370	370	49,000	350,000	< 4.8	4.8	U	0.48	< 370	370	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Chloromethane					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
cis-1,2-Dichloroethene	250	250	100,000		< 4.8	4.8	U	0.48	< 250	250	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
cis-1,3-Dichloropropene					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Dibromochloromethane					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
Dibromomethane					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
Dichlorodifluoromethane					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Ethylbenzene	1,000	1,000	41,000	390,000	**0.77**	4.8	J	0.48	**11,000**	1,000	D	540	< 6.3	6.3	U	0.63	**1**	5.2	J	0.52	< 6.0	6.0	U	0.60
Hexachlorobutadiene					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 350	350	U	35	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Isopropylbenzene					< 4.8	4.8	U	0.48	**2,900**	1,400		140	< 350	350	U	35	**33**	320	J	32	< 6.0	6.0	U	0.60
m&p-Xylenes	160	260	100,000	500,000	**3.9**	4.8	J	0.95	**15,000**	5,400	D	1100	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
Methyl Ethyl Ketone (2-Butanone)	120	120	100,000	500,000	< 29	29	U	4.8	< 540	540	U	540	< 38	38	U	6.3	< 31	31	U	5.2	**19**	36	J	6.0
Methyl t-butyl ether (MTBE)		930	100,000	500,000	< 9.5	9.5	U	0.95	< 930	930	U	270	< 13	13	U	1.3	< 10	10	U	1.0	< 12	12	U	1.2
Methylene chloride	50	50	100,000	500,000	< 4.8	4.8	U	4.8	< 1400	1,400	U	1400	< 6.3	6.3	U	6.3	< 5.2	5.2	U	5.2	< 6.0	6.0	U	6.0
Naphthalene	12,000	12,000	100,000		< 4.8	4.8	U	0.95	**2,000**	1,400		270	**79**	350	J	70	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
n-Butylbenzene	12,000	12,000	100,000		< 4.8	4.8	U	0.48	**3,900**	1,400		140	< 350	350	U	35	**44**	320	J	32	< 6.0	6.0	U	0.60
n-Propylbenzene	3,900	3,900	100,000	500,000	< 4.8	4.8	U	0.95	**11,000**	3,900	D	1100	< 350	350	U	70	**150**	130		64	< 6.0	6.0	U	1.2
o-Xylene	160	260	100,000	500,000	< 4.8	4.8	U	0.95	**4,000**	3,300	D	1100	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
p-Isopropyltoluene					< 4.8	4.8	U	0.48	**920**	1,400	J	140	< 350	350	U	35	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
sec-Butylbenzene	11,000	11,000	100,000	500,000	< 4.8	4.8	U	0.48	**1,700**	1,400		140	< 350	350	U	35	**2.2**	5.2	J	0.52	< 6.0	6.0	U	0.60
Styrene					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
tert-Butylbenzene	5,900	5,900	100,000	500,000	< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 350	350	U	35	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Tetrachloroethene	1,300	1,300	19,000	150,000	**1.1**	4.8	J	0.95	< 1300	1,300	U	270	**650**	350		70	< 5.2	5.2	U	1.0	**130**	330	J	67
Tetrahydrofuran (THF)					< 9.5	9.5	U	2.4	< 2700	2,700	U	680	< 13	13	U	3.2	< 10	10	U	2.6	< 12	12	U	3.0
Toluene	700	700	100,000	500,000	**3**	4.8	J	0.48	< 700	700	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
trans-1,2-Dichloroethene	190	190	100,000		< 4.8	4.8	U	0.48	< 190	190	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
trans-1,3-Dichloropropene					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
trans-1,4-dichloro-2-butene					< 9.5	9.5	U	2.4	< 2700	2,700	U	680	< 700	700	U	180	< 10	10	U	2.6	< 12	12	U	3.0
Trichloroethene	470	470	21,000	200,000	< 4.8	4.8	U	0.48	< 470	470	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Trichlorofluoromethane					< 4.8	4.8	U	0.95	< 1400	1,400	U	270	< 6.3	6.3	U	1.3	< 5.2	5.2	U	1.0	< 6.0	6.0	U	1.2
Trichlorotrifluoroethane					< 4.8	4.8	U	0.48	< 1400	1,400	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Vinyl Chloride	20	20	900	13,000	< 4.8	4.8	U	0.48	< 140	140	U	140	< 6.3	6.3	U	0.63	< 5.2	5.2	U	0.52	< 6.0	6.0	U	0.60
Total BTEX Concentration					**9.57**				**30,000**				**ND**				**1**				**ND**			
Total VOCs Concentration					**25.51**				**96,420**				**811.00**				**1,110.73**				**193.44**			

Notes:

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

RL- Reporting Limit

MDL - Method Detection Limit

Qual - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

NA - Not Analyzed

ND - Not Detected

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

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

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

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

TABLE 3
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Groundwater Protection Soil Cleanup Objectives*	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	SB4								SB6								SB7							
					(0-2') 6/22/2018 µg/Kg				(12-14') 6/22/2018 µg/Kg				(0-2') 6/25/2018 µg/Kg				(12-14') 6/25/2018 µg/Kg				(2-4') 1/15/2020 µg/Kg				(10-12') 1/15/2020 µg/Kg			
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachlorothane					< 22	22	U	1.1	< 20	20	U	1.0	< 33	33	U	1.6	< 21	21	U	1.0	< 18	18	U	0.90	< 20	20	U	0.98
1,1,1-Trichloroethane	680	680	100,000	500,000	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
1,1,2,2-Tetrachloroethane					< 320	320	U	64	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
1,1,2-Trichloroethane					< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
1,1-Dichloroethane	270	270	26,000	240,000	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
1,1-Dichloroethene	330	330	100,000	500,000	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
1,1-Dichloropropene					< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
1,2,3-Trichlorobenzene					< 320	320	U	64	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
1,2,3-Trichloropropane					< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
1,2,4-Trichlorobenzene					< 320	320	U	64	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
1,2,4-Trimethylbenzene	3,600	3,600	52,000	190,000	< 320	320	U	32	< 5.1	5.1	U	0.51	**2.1**	8.1	J	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
1,2-Dibromo-3-chloropropane					< 320	320	U	64	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
1,2-Dibromomethane					< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
1,2-Dichlorobenzene	1,100	1,100	100,000	500,000	< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
1,2-Dichloroethane	20	20	3,100	30,000	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
1,2-Dichloropropane					< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
1,3,5-Trimethylbenzene	8,400	8,400	52,000	190,000	< 320	320	U	32	< 5.1	5.1	U	0.51	**0.82**	8.1	J	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
1,3-Dichlorobenzene	2,400	2,400	4,900	280,000	< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
1,3-Dichloropropane					< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
1,4-Dichlorobenzene	1,800	1,800	13,000	13,000	< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
1,4-Dioxane		100	13,000	13,000	< 82	82	U	44	< 76	76	U	40	< 100	100	U	65	< 78	78	U	41	NA				NA			
2,2-Dichloropropane					< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
2-Chlorotoluene					< 320	320	U	64	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
2-Hexanone (Methyl Butyl Ketone)					< 27	27	U	5.5	< 25	25	U	5.1	< 41	41	U	8.1	< 26	26	U	5.2	< 22	22	U	4.5	< 24	24	U	4.9
2-Isopropyltoluene					< 320	320	U	32	< 5.1	5.1	U	0.51	**2.7**	8.1	J	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
4-Chlorotoluene					< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
4-Methyl-2-Pentanone					< 27	27	U	5.5	< 25	25	U	5.1	< 41	41	U	8.1	< 26	26	U	5.2	< 22	22	U	4.5	< 24	24	U	4.9
Acetone	50	50	100,000	500,000	**46**	27	S	5.5	**9.4**	25	JS	5.1	< 49	49	U	49	< 26	26	U	5.2	**11**	22	JS	4.5	< 24	24	U	4.9
Acrylonitrile					< 22	22	U	0.55	< 20	20	U	0.51	< 33	33	U	0.81	< 21	21	U	0.52	< 18	18	U	0.45	< 20	20	U	0.49
Benzene	60	60	4,800	44,000	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Bromobenzene					< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Bromochloromethane					< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Bromodichloromethane					< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
Bromoform					< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
Bromomethane					< 5.5	5.5	U	2.2	< 5.1	5.1	U	2.0	< 8.1	8.1	U	3.3	< 5.2	5.2	U	2.1	< 4.5	4.5	U	1.8	< 4.9	4.9	U	2.0
Carbon Disulfide					< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	**2.2**	8.1	J	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
Carbon tetrachloride	760	760	2,400	22,000	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
Chlorobenzene	1,100	1,100	100,000	500,000	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Chloroethane					< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Chloroform	370	370	49,000	350,000	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Chloromethane					< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
cis-1,2-Dichloroethene	250	250	100,000		< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
cis-1,3-Dichloropropene					< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Dibromochloromethane					< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
Dibromomethane					< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
Dichlorodifluoromethane					< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Ethylbenzene	1,000	1,000	41,000	390,000	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Hexachlorobutadiene					< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Isopropylbenzene					< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
m&p-Xylenes	160	260	100,000	500,000	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	**2.9**	8.1	J	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
Methyl Ethyl Ketone (2-Butanone)	120	120	100,000	500,000	**12**	33	J	5.5	< 30	30	U	5.1	< 49	49	U	33	< 31	31	U	5.2	< 27	27	U	4.5	< 29	29	U	4.9
Methyl t-butyl ether (MTBE)		930	100,000	500,000	< 11	11	U	1.1	< 10	10	U	1.0	< 16	16	U	1.6	< 10	10	U	1.0	< 9.0	9.0	U	0.90	< 9.8	9.8	U	0.98
Methylene chloride	50	50	100,000	500,000	< 5.5	5.5	U	5.5	< 5.1	5.1	U	5.1	< 8.1	8.1	U	8.1	< 5.2	5.2	U	5.2	< 4.5	4.5	U	4.5	< 4.9	4.9	U	4.9
Naphthalene	12,000	12,000	100,000		**86**	320	J	64	< 5.1	5.1	U	1.0	**3.2**	8.1	J	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
n-Butylbenzene	12,000	12,000	100,000		< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
n-Propylbenzene	3,900	3,900	100,000	500,000	< 320	320	U	64	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
o-Xylene	160	260	100,000	500,000	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
p-Isopropyltoluene					< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
sec-Butylbenzene	11,000	11,000	100,000	500,000	< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Styrene					< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
tert-Butylbenzene	5,900	5,900	100,000	500,000	< 320	320	U	32	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Tetrachloroethene	1,300	1,300	19,000	150,000	< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
Tetrahydrofuran (THF)					< 11	11	U	2.7	< 10	10	U	2.5	< 16	16	U	4.1	< 10	10	U	2.6	< 9.0	9.0	U	2.2	< 9.8	9.8	U	2.4
Toluene	700	700	100,000	500,000	**2.4**	5.5	J	0.55	< 5.1	5.1	U	0.51	**0.91**	8.1	J	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
trans-1,2-Dichloroethene	190	190	100,000		< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
trans-1,3-Dichloropropene					< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
trans-1,4-dichloro-2-butene					< 640	640	U	160	< 10	10	U	2.5	< 16	16	U	4.1	< 10	10	U	2.6	< 9.0	9.0	U	2.2	< 9.8	9.8	U	2.4
Trichloroethene	470	470	21,000	200,000	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Trichlorofluoromethane					< 5.5	5.5	U	1.1	< 5.1	5.1	U	1.0	< 8.1	8.1	U	1.6	< 5.2	5.2	U	1.0	< 4.5	4.5	U	0.90	< 4.9	4.9	U	0.98
Trichlorotrifluoroethane					< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Vinyl Chloride	20	20	900	13,000	< 5.5	5.5	U	0.55	< 5.1	5.1	U	0.51	< 8.1	8.1	U	0.81	< 5.2	5.2	U	0.52	< 4.5	4.5	U	0.45	< 4.9	4.9	U	0.49
Total BTEX Concentration					**2.40**				**ND**				**3.81**				**ND**				**ND**				**ND**			
Total VOCs Concentration					**146.40**				**9.40**				**14.83**				**ND**				**11**				**ND**			

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
MDL - Method Detection Limit
Qual - Qualifier
J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection L concentration for Tentatively Identified Compounds (TICs).
U - The compound was analyzed for but not detected at or above the MDL.
NA - Not Analyzed
ND - Not Detected
Bold/highlighted- Indicated exceedance of the NYSDEC GWP Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value
Bold/highlighted- Indicated exceedance of the NYSDEC RCSCO Guidance Value

TABLE 3
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Groundwater Protection Soil Cleanup Objectives*	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	SB8								SB9				B1				B2				B3			
					(1-3') 1/15/2020 µg/Kg				(5-7') 1/15/2020 µg/Kg				(1-3') 1/15/2020 µg/Kg				(0-2') 1/30/2019 µg/Kg				(0-2') 1/30/2019 µg/Kg				(0-2') 1/30/2019 µg/Kg			
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachlorothane					< 4.8	4.8	U	0.96	< 14	14	U	0.72	< 22	22	U	1.1	< 24	24	U	1.2	< 22	22	U	1.1	< 24	24	U	1.2
1,1,1-Trichloroethane	680	680	100,000	500,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
1,1,2,2-Tetrachloroethane					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
1,1,2-Trichloroethane					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
1,1-Dichloroethane	270	270	26,000	240,000	< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
1,1-Dichloroethene	330	330	100,000	500,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
1,1-Dichloropropene					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
1,2,3-Trichlorobenzene					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
1,2,3-Trichloropropane					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
1,2,4-Trichlorobenzene					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
1,2,4-Trimethylbenzene	3,600	3,600	52,000	190,000	**8.9**	4.8		0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
1,2-Dibromo-3-chloropropane					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
1,2-Dibromomethane					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
1,2-Dichlorobenzene	1,100	1,100	100,000	500,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
1,2-Dichloroethane	20	20	3,100	30,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
1,2-Dichloropropane					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
1,3,5-Trimethylbenzene	8,400	8,400	52,000	190,000	**6.8**	4.8		0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
1,3-Dichlorobenzene	2,400	2,400	4,900	280,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
1,3-Dichloropropane					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
1,4-Dichlorobenzene	1,800	1,800	13,000	13,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
1,4-Dioxane		100	13,000	13,000		NA				NA				NA			< 91	91	U	49	< 81	81	U	43	< 91	91	U	49
2,2-Dichloropropane					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
2-Chlorotoluene					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
2-Hexanone (Methyl Butyl Ketone)					< 24	24	U	4.8	< 18	18	U	3.6	< 27	27	U	5.4	< 30	30	U	6.1	< 27	27	U	5.4	< 30	30	U	6.1
2-Isopropyltoluene					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
4-Chlorotoluene					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
4-Methyl-2-Pentanone					< 24	24	U	4.8	< 18	18	U	3.6	< 27	27	U	5.4	< 30	30	U	6.1	< 27	27	U	5.4	< 30	30	U	6.1
Acetone	50	50	100,000	500,000	**25**	24	S	4.8	**6.1**	18	JS	3.6	**7.7**	27	JS	5.4	**180**	30	S	6.1	**120**	27	S	5.4	**140**	30	S	6.1
Acrylonitrile					< 9.6	9.6	U	0.96	< 14	14	U	0.36	< 22	22	U	0.54	< 24	24	U	0.61	< 22	22	U	0.54	< 24	24	U	0.61
Benzene	60	60	4,800	44,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Bromobenzene					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Bromochloromethane					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Bromodichloromethane					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
Bromoform					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
Bromomethane					< 4.8	4.8	U	1.9	< 3.6	3.6	U	1.4	< 5.4	5.4	U	2.2	< 6.1	6.1	U	2.4	< 5.4	5.4	U	2.2	< 6.1	6.1	U	2.4
Carbon Disulfide					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
Carbon tetrachloride	760	760	2,400	22,000	< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
Chlorobenzene	1,100	1,100	100,000	500,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Chloroethane					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Chloroform	370	370	49,000	350,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Chloromethane					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
cis-1,2-Dichloroethene	250	250	100,000		< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
cis-1,3-Dichloropropene					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Dibromochloromethane					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
Dibromomethane					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
Dichlorodifluoromethane					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Ethylbenzene	1,000	1,000	41,000	390,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Hexachlorobutadiene					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Isopropylbenzene					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
m&p-Xylenes	160	260	100,000	500,000	< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
Methyl Ethyl Ketone (2-Butanone)	120	120	100,000	500,000	< 29	29	U	4.8	< 22	22	U	3.6	< 33	33	U	5.4	**79**	37		6.1	**47**	32		5.4	**46**	36		6.1
Methyl t-butyl ether (MTBE)		930	100,000	500,000	< 9.6	9.6	U	0.96	< 7.2	7.2	U	0.72	< 11	11	U	1.1	< 12	12	U	1.2	< 11	11	U	1.1	< 12	12	U	1.2
Methylene chloride	50	50	100,000	500,000	< 4.8	4.8	U	4.8	< 3.6	3.6	U	3.6	< 5.4	5.4	U	5.4	< 6.1	6.1	U	6.1	< 5.4	5.4	U	5.4	< 6.1	6.1	U	6.1
Naphthalene	12,000	12,000	100,000		< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
n-Butylbenzene	12,000	12,000	100,000		< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
n-Propylbenzene	3,900	3,900	100,000	500,000	< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
o-Xylene	160	260	100,000	500,000	< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
p-Isopropyltoluene					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
sec-Butylbenzene	11,000	11,000	100,000	500,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Styrene					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
tert-Butylbenzene	5,900	5,900	100,000	500,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Tetrachloroethene	1,300	1,300	19,000	150,000	< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	2.4	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
Tetrahydrofuran (THF)					< 9.6	9.6	U	2.4	< 7.2	7.2	U	1.8	< 11	11	U	2.7	**120**	12		3.0	**70**	11		2.7	**68**	12		3.0
Toluene	700	700	100,000	500,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	**0.69**	6.1	J	0.61
trans-1,2-Dichloroethene	190	190	100,000		< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
trans-1,3-Dichloropropene					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
trans-1,4-dichloro-2-butene					< 9.6	9.6	U	2.4	< 7.2	7.2	U	1.8	< 11	11	U	2.7	< 12	12	U	3.0	< 11	11	U	2.7	< 12	12	U	3.0
Trichloroethene	470	470	21,000	200,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Trichlorofluoromethane					< 4.8	4.8	U	0.96	< 3.6	3.6	U	0.72	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2	< 5.4	5.4	U	1.1	< 6.1	6.1	U	1.2
Trichlorotrifluoroethane					< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Vinyl Chloride	20	20	900	13,000	< 4.8	4.8	U	0.48	< 3.6	3.6	U	0.36	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61	< 5.4	5.4	U	0.54	< 6.1	6.1	U	0.61
Total BTEX Concentration					**ND**				**ND**				**ND**				**ND**				**ND**				**ND**			
Total VOCs Concentration					**40.70**				**6.1**				**7.7**				**379**				**237**				**255**			

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
MDL - Method Detection Limit
Qual - Qualifier
J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection L concentration for Tentatively Identified Compounds (TICs).
U - The compound was analyzed for but not detected at or above the MDL.
NA - Not Analyzed
ND - Not Detected

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

TABLE 3
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Groundwater Protection Soil Cleanup Objectives*	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	B4				B5				B5D								B6			
					(0-2') 1/30/2019 µg/Kg				(0-2') 2/1/2019 µg/Kg				(3-5') 1/15/2020 µg/Kg				(10-12') 1/15/2020 µg/Kg				(0-2') 2/1/2019 µg/Kg			
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachlorothane					< 33	33	U	1.7	< 18	18	U	0.92	< 4.9	4.9	U	0.98	< 19	19	U	0.94	< 19	19	U	0.93
1,1,1-Trichloroethane	680	680	100,000	500,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
1,1,2,2-Tetrachloroethane					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
1,1,2-Trichloroethane					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
1,1-Dichloroethane	270	270	26,000	240,000	< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
1,1-Dichloroethene	330	330	100,000	500,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
1,1-Dichloropropene					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
1,2,3-Trichlorobenzene					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
1,2,3-Trichloropropane					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
1,2,4-Trichlorobenzene					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
1,2,4-Trimethylbenzene	3,600	3,600	52,000	190,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	**260**	200		33
1,2-Dibromo-3-chloropropane					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
1,2-Dibromomethane					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
1,2-Dichlorobenzene	1,100	1,100	100,000	500,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
1,2-Dichloroethane	20	20	3,100	30,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
1,2-Dichloropropane					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
1,3,5-Trimethylbenzene	8,400	8,400	52,000	190,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	**86**	330	J	33
1,3-Dichlorobenzene	2,400	2,400	4,900	280,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
1,3-Dichloropropane					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
1,4-Dichlorobenzene	1,800	1,800	13,000	13,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
1,4-Dioxane		100	13,000	13,000	< 100	100	U	67	< 69	69	U	37		NA				NA			< 70	70	U	37
2,2-Dichloropropane					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
2-Chlorotoluene					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
2-Hexanone (Methyl Butyl Ketone)					< 42	42	U	8.3	< 23	23	U	4.6	< 24	24	U	4.9	< 23	23	U	4.7	< 23	23	U	4.7
2-Isopropyltoluene					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
4-Chlorotoluene					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
4-Methyl-2-Pentanone					< 42	42	U	8.3	< 23	23	U	4.6	< 24	24	U	4.9	< 23	23	U	4.7	< 23	23	U	4.7
Acetone	50	50	100,000	500,000	**30**	42	JS	8.3	**9.5**	23	JS	4.6	**9.5**	24	JS	4.9	**5.1**	23	JS	4.7	**9.5**	23	JS	4.7
Acrylonitrile					< 33	33	U	0.83	< 18	18	U	0.46	< 9.8	9.8	U	0.98	< 19	19	U	0.47	< 19	19	U	0.47
Benzene	60	60	4,800	44,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	**34**	60	J	33
Bromobenzene					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Bromochloromethane					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Bromodichloromethane					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
Bromoform					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
Bromomethane					< 8.3	8.3	U	3.3	< 4.6	4.6	U	1.8	< 4.9	4.9	U	2.0	< 4.7	4.7	U	1.9	< 4.7	4.7	U	1.9
Carbon Disulfide					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
Carbon tetrachloride	760	760	2,400	22,000	< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
Chlorobenzene	1,100	1,100	100,000	500,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Chloroethane					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Chloroform	370	370	49,000	350,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Chloromethane					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
cis-1,2-Dichloroethene	250	250	100,000		< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
cis-1,3-Dichloropropene					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Dibromochloromethane					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
Dibromomethane					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
Dichlorodifluoromethane					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Ethylbenzene	1,000	1,000	41,000	390,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	**40**	330	J	33
Hexachlorobutadiene					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Isopropylbenzene					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
m&p-Xylenes	160	260	100,000	500,000	< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	**170**	330	J	67
Methyl Ethyl Ketone (2-Butanone)	120	120	100,000	500,000	< 50	50	U	8.3	< 27	27	U	4.6	< 29	29	U	4.9	< 28	28	U	4.7	< 28	28	U	4.7
Methyl t-butyl ether (MTBE)		930	100,000	500,000	< 17	17	U	1.7	< 9.2	9.2	U	0.92	< 9.8	9.8	U	0.98	< 9.4	9.4	U	0.94	< 9.3	9.3	U	0.93
Methylene chloride	50	50	100,000	500,000	< 8.3	8.3	U	8.3	< 4.6	4.6	U	4.6	**7.1**	4.9	S	4.9	< 4.7	4.7	U	4.7	< 4.7	4.7	U	4.7
Naphthalene	12,000	12,000	100,000		< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	**230**	200		67
n-Butylbenzene	12,000	12,000	100,000		< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	**40**	330	J	33
n-Propylbenzene	3,900	3,900	100,000	500,000	< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
o-Xylene	160	260	100,000	500,000	< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	**1.5**	4.7	J	0.93
p-Isopropyltoluene					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
sec-Butylbenzene	11,000	11,000	100,000	500,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Styrene					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
tert-Butylbenzene	5,900	5,900	100,000	500,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Tetrachloroethene	1,300	1,300	19,000	150,000	< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	**110**	330	J	67
Tetrahydrofuran (THF)					**47**	17		4.2	< 9.2	9.2	U	2.3	< 9.8	9.8	U	2.4	< 9.4	9.4	U	2.3	< 9.3	9.3	U	2.3
Toluene	700	700	100,000	500,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	**120**	330	J	33
trans-1,2-Dichloroethene	190	190	100,000		< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
trans-1,3-Dichloropropene					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
trans-1,4-dichloro-2-butene					< 17	17	U	4.2	< 9.2	9.2	U	2.3	< 9.8	9.8	U	2.4	< 9.4	9.4	U	2.3	< 9.3	9.3	U	2.3
Trichloroethene	470	470	21,000	200,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Trichlorofluoromethane					< 8.3	8.3	U	1.7	< 4.6	4.6	U	0.92	< 4.9	4.9	U	0.98	< 4.7	4.7	U	0.94	< 4.7	4.7	U	0.93
Trichlorotrifluoroethane					< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Vinyl Chloride	20	20	900	13,000	< 8.3	8.3	U	0.83	< 4.6	4.6	U	0.46	< 4.9	4.9	U	0.49	< 4.7	4.7	U	0.47	< 4.7	4.7	U	0.47
Total BTEX Concentration					ND				ND				ND				ND				ND			
Total VOCs Concentration					77				9.5				16.6				5.1				1,101			

Notes:

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

RL- Reporting Limit

MDL - Method Detection Limit

Qual - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection L concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

NA - Not Analyzed

ND - Not Detected

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

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

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

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

TABLE 3
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Groundwater Protection Soil Cleanup Objectives*	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	B6D								Duplicate				Duplicate			
					(1-3') 1/15/2020 µg/Kg				(6-8') 1/15/2020 µg/Kg				6/25/2018 µg/Kg				1/15/2020 µg/Kg			
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachlorothane					< 25	25	U	1.2	< 20	20	U	1.0	< 20	20	U	1.0	< 36	36	U	1.8
1,1,1-Trichloroethane	680	680	100,000	500,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
1,1,2,2-Tetrachloroethane					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
1,1,2-Trichloroethane					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
1,1-Dichloroethane	270	270	26,000	240,000	< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
1,1-Dichloroethene	330	330	100,000	500,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
1,1-Dichloropropene					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
1,2,3-Trichlorobenzene					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
1,2,3-Trichloropropane					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
1,2,4-Trichlorobenzene					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
1,2,4-Trimethylbenzene	3,600	3,600	52,000	190,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
1,2-Dibromo-3-chloropropane					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
1,2-Dibromomethane					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
1,2-Dichlorobenzene	1,100	1,100	100,000	500,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
1,2-Dichloroethane	20	20	3,100	30,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
1,2-Dichloropropane					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
1,3,5-Trimethylbenzene	8,400	8,400	52,000	190,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
1,3-Dichlorobenzene	2,400	2,400	4,900	280,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
1,3-Dichloropropane					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
1,4-Dichlorobenzene	1,800	1,800	13,000	13,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
1,4-Dioxane		100	13,000	13,000	NA				NA				< 75	75	U	40	NA			
2,2-Dichloropropane					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
2-Chlorotoluene					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
2-Hexanone (Methyl Butyl Ketone)					< 31	31	U	6.1	< 25	25	U	5.1	< 25	25	U	5.0	< 46	46	U	9.1
2-Isopropyltoluene					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
4-Chlorotoluene					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
4-Methyl-2-Pentanone					< 31	31	U	6.1	< 25	25	U	5.1	< 25	25	U	5.0	< 46	46	U	9.1
Acetone	50	50	100,000	500,000	**23**	31	JS	6.1	< 25	25	U	5.1	**56**	25	S	5.0	**32**	46	JS	9.1
Acrylonitrile					< 25	25	U	0.61	< 20	20	U	0.51	< 20	20	U	0.50	< 36	36	U	0.91
Benzene	60	60	4,800	44,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Bromobenzene					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Bromochloromethane					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Bromodichloromethane					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
Bromoform					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
Bromomethane					< 6.1	6.1	U	2.5	< 5.1	5.1	U	2.0	< 5.0	5.0	U	2.0	< 9.1	9.1	U	3.6
Carbon Disulfide					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
Carbon tetrachloride	760	760	2,400	22,000	< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
Chlorobenzene	1,100	1,100	100,000	500,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Chloroethane					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Chloroform	370	370	49,000	350,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Chloromethane					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
cis-1,2-Dichloroethene	250	250	100,000		< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
cis-1,3-Dichloropropene					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Dibromochloromethane					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
Dibromomethane					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
Dichlorodifluoromethane					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Ethylbenzene	1,000	1,000	41,000	390,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Hexachlorobutadiene					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Isopropylbenzene					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
m&p-Xylenes	160	260	100,000	500,000	< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
Methyl Ethyl Ketone (2-Butanone)	120	120	100,000	500,000	< 37	37	U	6.1	< 30	30	U	5.1	< 30	30	U	5.0	< 55	55	U	9.1
Methyl t-butyl ether (MTBE)		930	100,000	500,000	< 12	12	U	1.2	< 10	10	U	1.0	< 10	10	U	1.0	< 18	18	U	1.8
Methylene chloride	50	50	100,000	500,000	< 6.1	6.1	U	6.1	< 5.1	5.1	U	5.1	< 5.0	5.0	U	5.0	< 9.1	9.1	U	9.1
Naphthalene	12,000	12,000	100,000		**3.4**	6.1	J	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
n-Butylbenzene	12,000	12,000	100,000		< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
n-Propylbenzene	3,900	3,900	100,000	500,000	< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
o-Xylene	160	260	100,000	500,000	< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
p-Isopropyltoluene					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
sec-Butylbenzene	11,000	11,000	100,000	500,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Styrene					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
tert-Butylbenzene	5,900	5,900	100,000	500,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Tetrachloroethene	1,300	1,300	19,000	150,000	< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
Tetrahydrofuran (THF)					< 12	12	U	3.1	< 10	10	U	2.5	**4.9**	10	J	2.5	< 18	18	U	4.6
Toluene	700	700	100,000	500,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	**0.65**	5.0	J	0.50	< 9.1	9.1	U	0.91
trans-1,2-Dichloroethene	190	190	100,000		< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
trans-1,3-Dichloropropene					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
trans-1,4-dichloro-2-butene					< 12	12	U	3.1	< 10	10	U	2.5	< 10	10	U	2.5	< 18	18	U	4.6
Trichloroethene	470	470	21,000	200,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Trichlorofluoromethane					< 6.1	6.1	U	1.2	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 9.1	9.1	U	1.8
Trichlorotrifluoroethane					< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Vinyl Chloride	20	20	900	13,000	< 6.1	6.1	U	0.61	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 9.1	9.1	U	0.91
Total BTEX Concentration					**ND**				**ND**				**0.65**				**ND**			
Total VOCs Concentration					**26**				**ND**				**61.55**				**32**			

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
MDL - Method Detection Limit
Qual - Qualifier
J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection L concentration for Tentatively Identified Compounds (TICs).
U - The compound was analyzed for but not detected at or above the MDL.
NA - Not Analyzed
ND - Not Detected

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

TABLE 4
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	SB1								SB2								SB3				SB4							
				(0-2') 6/22/2018 µg/Kg				(12-14') 6/22/2018 µg/Kg				(0-2') 6/22/2018 µg/Kg				(12-14') 6/22/2018 µg/Kg				(0-2') 6/22/2018 µg/Kg				(0-2') 6/22/2018 µg/Kg				(12-14') 6/22/2018 µg/Kg			
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,2,4,5-Tetrachlorobenzene				< 270	270	U	140	< 260	260	U	130	< 250	250	U	130	< 280	280	U	140	< 240	240	U	120	< 490	490	U	240	< 240	240	U	120
1,2,4-Trichlorobenzene				< 270	270	U	120	< 260	260	U	110	< 250	250	U	110	< 280	280	U	120	< 240	240	U	100	< 490	490	U	210	< 240	240	U	100
1,2-Dichlorobenzene				< 270	270	U	110	< 260	260	U	110	< 250	250	U	100	< 280	280	U	110	< 240	240	U	97	< 490	490	U	200	< 240	240	U	97
1,2-Diphenylhydrazine				< 270	270	U	130	< 260	260	U	120	< 250	250	U	120	< 280	280	U	130	< 240	240	U	110	< 490	490	U	230	< 240	240	U	110
1,3-Dichlorobenzene				< 270	270	U	110	< 260	260	U	110	< 250	250	U	110	< 280	280	U	120	< 240	240	U	100	< 490	490	U	210	< 240	240	U	100
1,4-Dichlorobenzene				< 270	270	U	110	< 260	260	U	110	< 250	250	U	110	< 280	280	U	120	< 240	240	U	100	< 490	490	U	210	< 240	240	U	100
2,4,5-Trichlorophenol				< 270	270	U	210	< 260	260	U	200	< 250	250	U	200	< 280	280	U	220	< 240	240	U	190	< 490	490	U	380	< 240	240	U	190
2,4,6-Trichlorophenol				< 190	190	U	120	< 190	190	U	120	< 180	180	U	110	< 200	200	U	130	< 170	170	U	110	< 350	350	U	220	< 170	170	U	110
2,4-Dichlorophenol				< 190	190	U	140	< 190	190	U	130	< 180	180	U	130	< 200	200	U	140	< 170	170	U	120	< 350	350	U	240	< 170	170	U	120
2,4-Dimethylphenol				< 270	270	U	96	< 260	260	U	92	< 250	250	U	89	< 280	280	U	98	< 240	240	U	86	< 490	490	U	170	< 240	240	U	85
2,4-Dinitrophenol				< 270	270	U	270	< 260	260	U	260	< 250	250	U	250	< 280	280	U	280	< 240	240	U	240	< 490	490	U	490	< 240	240	U	240
2,4-Dinitrotoluene				< 190	190	U	150	< 190	190	U	150	< 180	180	U	140	< 200	200	U	160	< 170	170	U	140	< 350	350	U	270	< 170	170	U	140
2,6-Dinitrotoluene				< 190	190	U	120	< 190	190	U	120	< 180	180	U	110	< 200	200	U	130	< 170	170	U	110	< 350	350	U	220	< 170	170	U	110
2-Chloronaphthalene				< 270	270	U	110	< 260	260	U	110	< 250	250	U	100	< 280	280	U	110	< 240	240	U	98	< 490	490	U	200	< 240	240	U	97
2-Chlorophenol				< 270	270	U	110	< 260	260	U	110	< 250	250	U	100	< 280	280	U	110	< 240	240	U	98	< 490	490	U	200	< 240	240	U	97
2-Methylnaphthalene				< 270	270	U	120	**1,800**	260		110	< 250	250	U	110	< 280	280	U	120	< 240	240	U	100	< 490	490	U	210	< 240	240	U	100
2-Methylphenol (o-cresol)	330	100,000		< 270	270	U	180	< 260	260	U	180	< 250	250	U	170	< 280	280	U	190	< 240	240	U	160	< 330	330	U	330	< 240	240	U	160
2-Nitroaniline				< 270	270	U	270	< 260	260	U	260	< 250	250	U	250	< 280	280	U	280	< 240	240	U	240	< 490	490	U	490	< 240	240	U	240
2-Nitrophenol				< 270	270	U	250	< 260	260	U	240	< 250	250	U	230	< 280	280	U	250	< 240	240	U	220	< 490	490	U	440	< 240	240	U	220
3&4-Methylphenol (m&p-cresol)	330	100,000		< 270	270	U	150	< 260	260	U	150	< 250	250	U	140	< 280	280	U	160	< 240	240	U	140	< 490	490	U	270	< 240	240	U	140
3,3'-Dichlorobenzidine				< 190	190	U	180	< 190	190	U	180	< 180	180	U	170	< 200	200	U	190	< 170	170	U	160	< 350	350	U	330	< 170	170	U	160
3-Nitroaniline				< 390	390	U	770	< 370	370	U	750	< 360	360	U	710	< 400	400	U	790	< 350	350	U	690	< 700	700	U	1400	< 340	340	U	690
4,6-Dinitro-2-methylphenol				< 230	230	U	77	< 220	220	U	75	< 210	210	U	71	< 240	240	U	79	< 210	210	U	69	< 420	420	U	140	< 210	210	U	69
4-Bromophenyl phenyl ether				< 270	270	U	110	< 260	260	U	110	< 250	250	U	110	< 280	280	U	120	< 240	240	U	100	< 490	490	U	200	< 240	240	U	100
4-Chloro-3-methylphenol				< 270	270	U	140	< 260	260	U	130	< 250	250	U	130	< 280	280	U	140	< 240	240	U	120	< 490	490	U	240	< 240	240	U	120
4-Chloroaniline				< 310	310	U	180	< 300	300	U	170	< 290	290	U	170	< 320	320	U	180	< 280	280	U	160	< 560	560	U	320	< 270	270	U	160
4-Chlorophenyl phenyl ether				< 270	270	U	130	< 260	260	U	130	< 250	250	U	120	< 280	280	U	130	< 240	240	U	120	< 490	490	U	230	< 240	240	U	120
4-Nitroaniline				< 390	390	U	130	< 370	370	U	120	< 360	360	U	120	< 400	400	U	130	< 350	350	U	120	< 700	700	U	230	< 340	340	U	110
4-Nitrophenol				< 390	390	U	170	< 370	370	U	170	< 360	360	U	160	< 400	400	U	180	< 350	350	U	160	< 700	700	U	310	< 340	340	U	150
Acenaphthene	20,000	100,000	500,000	< 270	270	U	120	< 260	260	U	110	< 250	250	U	110	< 280	280	U	120	< 240	240	U	110	< 490	490	U	210	< 240	240	U	100
Acenaphthylene	100,000	100,000	500,000	< 270	270	U	110	< 260	260	U	100	< 250	250	U	100	< 280	280	U	110	< 240	240	U	97	< 490	490	U	190	< 240	240	U	96
Acetophenone				< 270	270	U	120	< 260	260	U	120	< 250	250	U	110	< 280	280	U	120	< 240	240	U	110	< 490	490	U	220	< 240	240	U	110
Aniline				< 310	310	U	310	< 300	300	U	300	< 290	290	U	290	< 320	320	U	320	< 280	280	U	280	< 560	560	U	560	< 270	270	U	270
Anthracene	100,000	100,000	500,000	< 270	270	U	130	< 260	260	U	120	< 250	250	U	120	< 280	280	U	130	< 240	240	U	110	**380**	490	J	230	< 240	240	U	110
Benz(a)anthracene	1,000	1,000	5,600	< 270	270	U	130	< 260	260	U	130	**300**	250		120	< 280	280	U	130	< 240	240	U	120	**1,500**	490		230	< 240	240	U	120
Benzidine				< 390	390	U	230	< 370	370	U	220	< 360	360	U	210	< 400	400	U	230	< 350	350	U	200	< 700	700	U	410	< 340	340	U	200
Benzo(a)pyrene	1,000	1,000	1,000	< 190	190	U	130	< 190	190	U	120	**300**	180		120	< 200	200	U	130	< 170	170	U	110	**1,300**	350		230	< 170	170	U	110
Benzo(b)fluoranthene	1,000	1,000	5,600	< 270	270	U	130	< 260	260	U	130	**300**	250		120	< 280	280	U	140	< 240	240	U	120	**1,300**	490		240	< 240	240	U	120
Benzo(ghi)perylene	100,000	100,000	500,000	< 270	270	U	130	< 260	260	U	120	**160**	250	J	120	< 280	280	U	130	< 240	240	U	110	**640**	490		230	< 240	240	U	110
Benzo(k)fluoranthene	800	3,900	56,000	< 270	270	U	130	< 260	260	U	120	**330**	250		120	< 280	280	U	130	< 240	240	U	110	**1,000**	490		230	< 240	240	U	110
Benzoic acid				< 1900	1,900	U	770	< 1900	1,900	U	750	< 1800	1,800	U	710	< 2000	2,000	U	790	< 1700	1,700	U	690	< 3500	3,500	U	1400	< 1700	1,700	U	690
Benzyl butyl phthalate				< 270	270	U	100	< 260	260	U	96	< 250	250	U	92	< 280	280	U	100	< 240	240	U	89	< 490	490	U	180	< 240	240	U	88
Bis(2-chloroethoxy)methane				< 270	270	U	110	< 260	260	U	100	< 250	250	U	99	< 280	280	U	110	< 240	240	U	95	< 490	490	U	190	< 240	240	U	95
Bis(2-chloroethyl)ether				< 190	190	U	100	< 190	190	U	100	< 180	180	U	96	< 200	200	U	110	< 170	170	U	93	< 350	350	U	190	< 170	170	U	93
Bis(2-chloroisopropyl)ether				< 270	270	U	110	< 260	260	U	100	< 250	250	U	99	< 280	280	U	110	< 240	240	U	96	< 490	490	U	190	< 240	240	U	95
Bis(2-ethylhexyl)phthalate				< 270	270	U	110	< 260	260	U	110	**1,200**	250		100	< 280	280	U	110	**190**	240	J	100	< 490	490	U	200	< 240	240	U	99
Carbazole				< 190	190	U	150	< 190	190	U	150	< 180	180	U	140	< 200	200	U	160	< 170	170	U	140	< 350	350	U	280	< 170	170	U	140
Chrysene	1,000	3,900	56,000	< 270	270	U	130	< 260	260	U	130	**350**	250		120	< 280	280	U	130	< 240	240	U	120	**1,400**	490		230	< 240	240	U	120
Dibenz(a,h)anthracene	330	330	560	< 190	190	U	130	< 190	190	U	120	< 180	180	U	120	< 200	200	U	130	< 170	170	U	110	**230**	330	J	230	< 170	170	U	110
Dibenzofuran	7,000	59,000		< 270	270	U	110	< 260	260	U	110	< 250	250	U	100	< 280	280	U	120	< 240	240	U	100	< 330	330	U	200	< 240	240	U	100
Diethyl phthalate				< 270	270	U	120	< 260	260	U	120	< 250	250	U	110	< 280	280	U	130	< 240	240	U	110	< 490	490	U	220	< 240	240	U	110
Dimethylphthalate				< 270	270	U	120	< 260	260	U	120	< 250	250	U	110	< 280	280	U	120	< 240	240	U	110	< 490	490	U	220	< 240	240	U	110
Di-n-butylphthalate				< 270	270	U	100	< 260	260	U	99	< 250	250	U	95	< 280	280	U	110	< 240	240	U	92	< 490	490	U	180	< 240	240	U	91
Di-n-octylphthalate				< 270	270	U	100	< 260	260	U	96	< 250	250	U	92	< 280	280	U	100	< 240	240	U	89	< 490	490	U	180	< 240	240	U	88
Fluoranthene	100,000	100,000	500,000	< 270	270	U	130	< 260	260	U	120	**440**	250		120	< 280	280	U	130	< 240	240	U	110	**2,600**	490		230	< 240	240	U	110
Fluorene	30,000	100,000	500,000	< 270	270	U	130	< 260	260	U	120	< 250	250	U	120	< 280	280	U	130	< 240	240	U	110	< 490	490	U	230	< 240	240	U	110
Hexachlorobenzene				< 190	190	U	110	< 190	190	U	110	< 180	180	U	100	< 200	200	U	120	< 170	170	U	100	< 330	330	U	200	< 170	170	U	100
Hexachlorobutadiene				< 270	270	U	140	< 260	260	U	130	< 250	250	U	130	< 280	280	U	140	< 240	240	U	130	< 490	490	U	250	< 240	240	U	120
Hexachlorocyclopentadiene				< 270	270	U	120	< 260	260	U	110	< 250	250	U	110	< 280	280	U	120	< 240	240	U	110	< 490	490	U	210	< 240	240	U	100
Hexachloroethane				< 190	190	U	120	< 190	190	U	110	< 180	180	U	110	< 200	200	U	120	< 170	170	U	100	< 350	350	U	210	< 170	170	U	100
Indeno(1,2,3-cd)pyrene	500	500	5,600	< 270	270	U	130	< 260	260	U	120	**160**	250	J	120	< 280	280	U	130	< 240	240	U	110	**920**	490		230	< 240	240	U	110
Isophorone				< 190	190	U	110	< 190	190	U	100	< 180	180	U	100	< 200	200	U	110	< 170	170	U	97	< 350	350	U	190	< 170	170	U	96
Naphthalene	12,000	100,000	500,000	< 270	270	U	110	**1,500**	260		110	< 250	250	U	100	< 280	280	U	110	< 240	240	U	100	< 490	490	U	200	< 240	240	U	99
Nitrobenzene				< 190	190	U	140	< 190	190	U	130	< 180	180	U	130	< 200	200	U	140	< 170	170	U	120	< 350	350	U	240	< 170	170	U	120
N-Nitrosodimethylamine				< 270	270	U	110	< 260	260	U	110	< 250	250	U	100	< 280	280	U	110	< 240	240	U	97	< 490	490	U	200	< 240	240	U	97
N-Nitrosodi-n-propylamine				< 190	190	U	130	< 190	190	U	120	< 180	180	U	120	< 200	200	U	130	< 170	170	U	110	< 350	350	U	230	< 170	170	U	110
N-Nitrosodiphenylamine				< 270	270	U	150	< 260	260	U	140	< 250	250	U	140	< 280	280	U	150	< 240	240	U	130	< 490	490	U	270	< 240	240	U	130
Pentachloronitrobenzene				< 270	270	U	140	< 260	260	U	140	< 250	250	U	130	< 280	280	U	150	< 240	240	U	130	< 490	490	U	260	< 240	240	U	130
Pentachlorophenol	800	6,700	6,700	< 230	230	U	150	< 220	220	U	140	< 210	210	U	140	< 240	240	U	150	< 210	210	U	130	< 420	420	U	260	< 210	210	U	130
Phenanthrene	100,000	100,000	500,000	< 270	270	U	110	< 260	260	U	110	**310**	250		100	< 280	280	U	110	< 240	240	U	99	**1,400**	490		200	< 240	240	U	98
Phenol	330	100,000	500,000	< 270	270	U	120	< 260	260	U	120	< 250	250	U	110	< 280	280	U	130	< 240	240	U	110	< 330	330	U	220	< 240	240	U	110
Pyrene	100,000	100,000	500,000	< 270	270	U	130	< 260	260	U	130	**490**	250		120	< 280	280	U	140	< 240	240	U	120	**2,400**	490		240	< 240	240	U	120
Pyridine				< 270	270	U	95	< 260	260	U	92	< 250	250	U	88	< 280	280	U	98	< 240	240	U	85	< 490	490	U	170	< 240	240	U	84

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL - Reporting Limit
MDL - Method Detection Limit
Qual - Qualifier
J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

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

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

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

TABLE 4
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	SB6								SB7								SB8								SB9			
				(0-2') 6/25/2018 µg/Kg				(12-14') 6/25/2018 µg/Kg				(2-4') 1/15/2020 µg/Kg				(10-12') 1/15/2020 µg/Kg				(1-3') 1/15/2020 µg/Kg				(5-7') 1/15/2020 µg/Kg				(1-3') 1/15/2020 µg/Kg			
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,2,4,5-Tetrachlorobenzene				< 260	260	U	130	< 260	260	U	130	< 270	270	U	140	< 250	250	U	130	< 280	280	U	140	< 250	250	U	120	< 260	260	U	130
1,2,4-Trichlorobenzene				< 260	260	U	110	< 260	260	U	110	< 270	270	U	120	< 250	250	U	110	< 280	280	U	120	< 250	250	U	110	< 260	260	U	110
1,2-Dichlorobenzene				< 260	260	U	100	< 260	260	U	100	< 270	270	U	110	< 250	250	U	100	< 280	280	U	110	< 250	250	U	99	< 260	260	U	100
1,2-Diphenylhydrazine				< 260	260	U	120	< 260	260	U	120	< 270	270	U	130	< 250	250	U	120	< 280	280	U	130	< 250	250	U	110	< 260	260	U	120
1,3-Dichlorobenzene				< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 250	250	U	110	< 280	280	U	120	< 250	250	U	100	< 260	260	U	110
1,4-Dichlorobenzene				< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 250	250	U	110	< 280	280	U	120	< 250	250	U	100	< 260	260	U	110
2,4,5-Trichlorophenol				< 260	260	U	200	< 260	260	U	200	< 270	270	U	210	< 250	250	U	200	< 280	280	U	220	< 250	250	U	190	< 260	260	U	200
2,4,6-Trichlorophenol				< 190	190	U	120	< 180	180	U	120	< 190	190	U	120	< 180	180	U	120	< 200	200	U	130	< 180	180	U	110	< 180	180	U	120
2,4-Dichlorophenol				< 190	190	U	130	< 180	180	U	130	< 190	190	U	140	< 180	180	U	130	< 200	200	U	140	< 180	180	U	120	< 180	180	U	130
2,4-Dimethylphenol				< 260	260	U	92	< 260	260	U	91	< 270	270	U	95	< 250	250	U	90	< 280	280	U	100	< 250	250	U	87	< 260	260	U	90
2,4-Dinitrophenol				< 260	260	U	260	< 260	260	U	260	< 270	270	U	270	< 250	250	U	250	< 280	280	U	280	< 250	250	U	250	< 260	260	U	260
2,4-Dinitrotoluene				< 190	190	U	150	< 180	180	U	140	< 190	190	U	150	< 180	180	U	140	< 200	200	U	160	< 180	180	U	140	< 180	180	U	140
2,6-Dinitrotoluene				< 190	190	U	120	< 180	180	U	120	< 190	190	U	120	< 180	180	U	110	< 200	200	U	130	< 180	180	U	110	< 180	180	U	120
2-Chloronaphthalene				< 260	260	U	110	< 260	260	U	100	< 270	270	U	110	< 250	250	U	100	< 280	280	U	110	< 250	250	U	100	< 260	260	U	100
2-Chlorophenol				< 260	260	U	110	< 260	260	U	100	< 270	270	U	110	< 250	250	U	100	< 280	280	U	110	< 250	250	U	100	< 260	260	U	100
2-Methylnaphthalene				< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 250	250	U	110	< 280	280	U	120	< 250	250	U	100	< 260	260	U	110
2-Methylphenol (o-cresol)	330	100,000		< 260	260	U	170	< 260	260	U	170	< 270	270	U	180	< 250	250	U	170	< 280	280	U	190	< 250	250	U	170	< 260	260	U	170
2-Nitroaniline				< 260	260	U	260	< 260	260	U	260	< 270	270	U	270	< 250	250	U	250	< 280	280	U	280	< 250	250	U	250	< 260	260	U	260
2-Nitrophenol				< 260	260	U	240	< 260	260	U	230	< 270	270	U	240	< 250	250	U	230	< 280	280	U	260	< 250	250	U	220	< 260	260	U	230
3&4-Methylphenol (m&p-cresol)	330	100,000		< 260	260	U	150	< 260	260	U	140	< 270	270	U	150	< 250	250	U	140	< 280	280	U	160	< 250	250	U	140	< 260	260	U	140
3,3'-Dichlorobenzidine				< 190	190	U	180	< 180	180	U	170	< 190	190	U	180	< 180	180	U	170	< 200	200	U	190	< 180	180	U	170	< 180	180	U	170
3-Nitroaniline				< 370	370	U	740	< 370	370	U	730	< 380	380	U	770	< 360	360	U	720	< 400	400	U	810	< 350	350	U	700	< 360	360	U	730
4,6-Dinitro-2-methylphenol				< 220	220	U	74	< 220	220	U	73	< 230	230	U	77	< 220	220	U	72	< 240	240	U	81	< 210	210	U	70	< 220	220	U	73
4-Bromophenyl phenyl ether				< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 250	250	U	110	< 280	280	U	120	< 250	250	U	100	< 260	260	U	110
4-Chloro-3-methylphenol				< 260	260	U	130	< 260	260	U	130	< 270	270	U	140	< 250	250	U	130	< 280	280	U	140	< 250	250	U	120	< 260	260	U	130
4-Chloroaniline				< 300	300	U	170	< 290	290	U	170	< 310	310	U	180	< 290	290	U	170	< 320	320	U	190	< 280	280	U	160	< 290	290	U	170
4-Chlorophenyl phenyl ether				< 260	260	U	120	< 260	260	U	120	< 270	270	U	130	< 250	250	U	120	< 280	280	U	140	< 250	250	U	120	< 260	260	U	120
4-Nitroaniline				< 370	370	U	120	< 370	370	U	120	< 380	380	U	130	< 360	360	U	120	< 400	400	U	130	< 350	350	U	120	< 360	360	U	120
4-Nitrophenol				< 370	370	U	170	< 370	370	U	170	< 380	380	U	170	< 360	360	U	160	< 400	400	U	180	< 350	350	U	160	< 360	360	U	160
Acenaphthene	20,000	100,000	500,000	< 260	260	U	110	< 260	260	U	110	< 270	270	U	120	< 250	250	U	110	< 280	280	U	120	< 250	250	U	110	< 260	260	U	110
Acenaphthylene	100,000	100,000	500,000	< 260	260	U	100	< 260	260	U	100	< 270	270	U	110	< 250	250	U	100	< 280	280	U	110	< 250	250	U	99	< 260	260	U	100
Acetophenone				< 260	260	U	120	< 260	260	U	110	< 270	270	U	120	< 250	250	U	110	< 280	280	U	130	< 250	250	U	110	< 260	260	U	110
Aniline				< 300	300	U	300	< 290	290	U	290	< 310	310	U	310	< 290	290	U	290	< 320	320	U	320	< 280	280	U	280	< 290	290	U	290
Anthracene	100,000	100,000	500,000	**120**	260	J	120	< 260	260	U	120	< 270	270	U	130	< 250	250	U	120	< 280	280	U	130	< 250	250	U	120	**230**	260	J	120
Benz(a)anthracene	1,000	1,000	5,600	**180**	260	J	120	< 260	260	U	120	< 270	270	U	130	< 250	250	U	120	< 280	280	U	140	< 250	250	U	120	**1,100**	260		120
Benzidine				< 370	370	U	220	< 370	370	U	220	< 380	380	U	230	< 360	360	U	210	< 400	400	U	240	< 350	350	U	210	< 360	360	U	210
Benzo(a)pyrene	1,000	1,000	1,000	**270**	190		120	< 180	180	U	120	< 190	190	U	130	< 180	180	U	120	< 200	200	U	130	< 180	180	U	110	**1,100**	180		120
Benzo(b)fluoranthene	1,000	1,000	5,600	**280**	260		130	< 260	260	U	130	< 270	270	U	130	< 250	250	U	120	< 280	280	U	140	< 250	250	U	120	**1,200**	260		120
Benzo(ghi)perylene	100,000	100,000	500,000	**190**	260	J	120	< 260	260	U	120	< 270	270	U	120	< 250	250	U	120	< 280	280	U	130	< 250	250	U	110	**720**	260		120
Benzo(k)fluoranthene	800	3,900	56,000	**260**	260	J	120	< 260	260	U	120	< 270	270	U	130	< 250	250	U	120	< 280	280	U	130	< 250	250	U	120	**920**	260		120
Benzoic acid				< 1900	1,900	U	740	< 1800	1,800	U	730	< 1900	1,900	U	770	< 1800	1,800	U	720	< 2000	2,000	U	810	< 1800	1,800	U	700	< 1800	1,800	U	730
Benzyl butyl phthalate				**100**	260	J	96	< 260	260	U	95	**19,000**	2,700		990	< 250	250	U	93	**1,800**	280		100	< 250	250	U	91	< 260	260	U	94
Bis(2-chloroethoxy)methane				< 260	260	U	100	< 260	260	U	100	< 270	270	U	110	< 250	250	U	100	< 280	280	U	110	< 250	250	U	97	< 260	260	U	100
Bis(2-chloroethyl)ether				< 190	190	U	100	< 180	180	U	99	< 190	190	U	100	< 180	180	U	98	< 200	200	U	110	< 180	180	U	95	< 180	180	U	99
Bis(2-chloroisopropyl)ether				< 260	260	U	100	< 260	260	U	100	< 270	270	U	110	< 250	250	U	100	< 280	280	U	110	< 250	250	U	98	< 260	260	U	100
Bis(2-ethylhexyl)phthalate				**290**	260		110	< 260	260	U	110	< 270	270	U	110	< 250	250	U	100	< 280	280	U	120	< 250	250	U	100	< 260	260	U	110
Carbazole				< 190	190	U	150	< 180	180	U	150	< 190	190	U	150	< 180	180	U	140	< 200	200	U	160	< 180	180	U	140	**270**	180		150
Chrysene	1,000	3,900	56,000	**200**	260	J	120	< 260	260	U	120	< 270	270	U	130	< 250	250	U	120	< 280	280	U	140	< 250	250	U	120	**1,400**	260		120
Dibenz(a,h)anthracene	330	330	560	< 190	190	U	120	< 180	180	U	120	< 190	190	U	120	< 180	180	U	120	< 200	200	U	130	< 180	180	U	110	**210**	180		120
Dibenzofuran	7,000	59,000		< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 250	250	U	110	< 280	280	U	120	< 250	250	U	100	< 260	260	U	110
Diethyl phthalate				< 260	260	U	120	< 260	260	U	120	< 270	270	U	120	< 250	250	U	110	< 280	280	U	130	< 250	250	U	110	< 260	260	U	120
Dimethylphthalate				< 260	260	U	120	< 260	260	U	110	< 270	270	U	120	< 250	250	U	110	< 280	280	U	130	< 250	250	U	110	< 260	260	U	110
Di-n-butylphthalate				< 260	260	U	99	< 260	260	U	98	< 270	270	U	100	< 250	250	U	96	< 280	280	U	110	< 250	250	U	94	< 260	260	U	97
Di-n-octylphthalate				< 260	260	U	96	< 260	260	U	95	< 270	270	U	99	< 250	250	U	93	< 280	280	U	100	< 250	250	U	91	< 260	260	U	94
Fluoranthene	100,000	100,000	500,000	**290**	260		120	< 260	260	U	120	< 270	270	U	120	< 250	250	U	120	< 280	280	U	130	< 250	250	U	110	**2,400**	260		120
Fluorene	30,000	100,000	500,000	< 260	260	U	120	< 260	260	U	120	< 270	270	U	130	< 250	250	U	120	< 280	280	U	130	< 250	250	U	120	< 260	260	U	120
Hexachlorobenzene				< 190	190	U	110	< 180	180	U	110	< 190	190	U	110	< 180	180	U	110	< 200	200	U	120	< 180	180	U	100	< 180	180	U	110
Hexachlorobutadiene				< 260	260	U	130	< 260	260	U	130	< 270	270	U	140	< 250	250	U	130	< 280	280	U	150	< 250	250	U	130	< 260	260	U	130
Hexachlorocyclopentadiene				< 260	260	U	110	< 260	260	U	110	< 270	270	U	120	< 250	250	U	110	< 280	280	U	120	< 250	250	U	110	< 260	260	U	110
Hexachloroethane				< 190	190	U	110	< 180	180	U	110	< 190	190	U	120	< 180	180	U	110	< 200	200	U	120	< 180	180	U	110	< 180	180	U	110
Indeno(1,2,3-cd)pyrene	500	500	5,600	**170**	260	J	120	< 260	260	U	120	< 270	270	U	130	< 250	250	U	120	< 280	280	U	130	< 250	250	U	120	**890**	260		120
Isophorone				< 190	190	U	100	< 180	180	U	100	< 190	190	U	110	< 180	180	U	100	< 200	200	U	110	< 180	180	U	99	< 180	180	U	100
Naphthalene	12,000	100,000	500,000	< 260	260	U	110	< 260	260	U	110	< 270	270	U	110	< 250	250	U	100	< 280	280	U	120	< 250	250	U	100	< 260	260	U	110
Nitrobenzene				< 190	190	U	130	< 180	180	U	130	< 190	190	U	130	< 180	180	U	130	< 200	200	U	140	< 180	180	U	120	< 180	180	U	130
N-Nitrosodimethylamine				< 260	260	U	100	< 260	260	U	100	< 270	270	U	110	< 250	250	U	100	< 280	280	U	110	< 250	250	U	99	< 260	260	U	100
N-Nitrosodi-n-propylamine				< 190	190	U	120	< 180	180	U	120	< 190	190	U	120	< 180	180	U	120	< 200	200	U	130	< 180	180	U	110	< 180	180	U	120
N-Nitrosodiphenylamine				< 260	260	U	140	< 260	260	U	140	< 270	270	U	150	< 250	250	U	140	< 280	280	U	160	< 250	250	U	140	< 260	260	U	140
Pentachloronitrobenzene				< 260	260	U	140	< 260	260	U	140	< 270	270	U	140	< 250	250	U	130	< 280	280	U	150	< 250	250	U	130	< 260	260	U	140
Pentachlorophenol	800	6,700	6,700	< 220	220	U	140	< 220	220	U	140	< 230	230	U	150	< 220	220	U	140	< 240	240	U	150	< 210	210	U	130	< 220	220	U	140
Phenanthrene	100,000	100,000	500,000	**710**	260		110	< 260	260	U	100	< 270	270	U	110	< 250	250	U	100	< 280	280	U	120	< 250	250	U	100	**1,500**	260		100
Phenol	330	100,000	500,000	< 260	260	U	120	< 260	260	U	120	< 270	270	U	120	< 250	250	U	120	< 280	280	U	130	< 250	250	U	110	< 260	260	U	120
Pyrene	100,000	100,000	500,000	**420**	260		130	< 260	260	U	130	< 270	270	U	130	< 250	250	U	120	< 280	280	U	140	< 250	250	U	120	**2,100**	260		130
Pyridine				< 260	260	U	91	< 260	260	U	90	< 270	270	U	95	< 250	250	U	89	< 280	280	U	99	< 250	250	U	87	< 260	260	U	90

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
MDL - Method Detection Limit
Qual - Qualifier
J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection L
represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

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

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

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

TABLE 4
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	B1				B2				B3				B4				B5				B5D							
				(0-2') 1/30/2019 µg/Kg				(0-2') 1/30/2019 µg/Kg				(0-2') 1/30/2019 µg/Kg				(0-2') 1/30/2019 µg/Kg				(0-2') 2/1/2019 µg/Kg				(3-5') 1/15/2020 µg/Kg				(10-12') 1/15/2020 µg/Kg			
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,2,4,5-Tetrachlorobenzene				< 250	250	U	130	< 250	250	U	120	< 1200	1,200	U	620	< 260	260	U	130	< 280	280	U	140	< 280	280	U	140	< 240	240	U	120
1,2,4-Trichlorobenzene				< 250	250	U	110	< 250	250	U	110	< 1200	1,200	U	530	< 260	260	U	110	< 280	280	U	120	< 280	280	U	120	< 240	240	U	100
1,2-Dichlorobenzene				< 250	250	U	100	< 250	250	U	100	< 1100	1,100	U	500	< 260	260	U	110	< 280	280	U	110	< 280	280	U	110	< 240	240	U	98
1,2-Diphenylhydrazine				< 250	250	U	120	< 250	250	U	120	< 1200	1,200	U	580	< 260	260	U	120	< 280	280	U	130	< 280	280	U	130	< 240	240	U	110
1,3-Dichlorobenzene				< 250	250	U	110	< 250	250	U	100	< 1200	1,200	U	520	< 260	260	U	110	< 280	280	U	120	< 280	280	U	120	< 240	240	U	100
1,4-Dichlorobenzene				< 250	250	U	110	< 250	250	U	100	< 1200	1,200	U	520	< 260	260	U	110	< 280	280	U	120	< 280	280	U	120	< 240	240	U	100
2,4,5-Trichlorophenol				< 250	250	U	200	< 250	250	U	190	< 1200	1,200	U	970	< 260	260	U	200	< 280	280	U	220	< 280	280	U	220	< 240	240	U	190
2,4,6-Trichlorophenol				< 180	180	U	110	< 180	180	U	110	< 880	880	U	570	< 190	190	U	120	< 200	200	U	130	< 200	200	U	130	< 170	170	U	110
2,4-Dichlorophenol				< 180	180	U	130	< 180	180	U	120	< 880	880	U	620	< 190	190	U	130	< 200	200	U	140	< 200	200	U	140	< 170	170	U	120
2,4-Dimethylphenol				< 250	250	U	89	< 250	250	U	88	< 1200	1,200	U	440	< 260	260	U	92	< 280	280	U	99	< 280	280	U	100	< 240	240	U	86
2,4-Dinitrophenol				< 250	250	U	250	< 250	250	U	250	< 1200	1,200	U	1200	< 260	260	U	260	< 280	280	U	280	< 280	280	U	280	< 240	240	U	240
2,4-Dinitrotoluene				< 180	180	U	140	< 180	180	U	140	< 880	880	U	700	< 190	190	U	150	< 200	200	U	160	< 200	200	U	160	< 170	170	U	140
2,6-Dinitrotoluene				< 180	180	U	110	< 180	180	U	110	< 880	880	U	560	< 190	190	U	120	< 200	200	U	130	< 200	200	U	130	< 170	170	U	110
2-Chloronaphthalene				< 250	250	U	100	< 250	250	U	100	< 1200	1,200	U	500	< 260	260	U	110	< 280	280	U	110	< 280	280	U	110	< 240	240	U	98
2-Chlorophenol				< 250	250	U	100	< 250	250	U	100	< 1200	1,200	U	500	< 260	260	U	110	< 280	280	U	110	< 280	280	U	110	< 240	240	U	98
2-Methylnaphthalene				< 250	250	U	110	< 250	250	U	110	< 1200	1,200	U	530	< 260	260	U	110	**430**	280		120	< 280	280	U	120	< 240	240	U	100
2-Methylphenol (o-cresol)	330	100,000		< 250	250	U	170	< 250	250	U	170	< 350	350	U	350	< 260	260	U	180	< 280	280	U	190	< 280	280	U	190	< 240	240	U	160
2-Nitroaniline				< 250	250	U	250	< 250	250	U	250	< 1200	1,200	U	1200	< 260	260	U	260	< 280	280	U	280	< 280	280	U	280	< 240	240	U	240
2-Nitrophenol				< 250	250	U	230	< 250	250	U	220	< 1200	1,200	U	1100	< 260	260	U	240	< 280	280	U	250	< 280	280	U	260	< 240	240	U	220
3&4-Methylphenol (m&p-cresol)	330	100,000		< 250	250	U	140	< 250	250	U	140	< 1200	1,200	U	700	< 260	260	U	150	< 280	280	U	160	< 280	280	U	160	< 240	240	U	140
3,3'-Dichlorobenzidine				< 180	180	U	170	< 180	180	U	170	< 880	880	U	830	< 190	190	U	180	< 200	200	U	190	< 200	200	U	190	< 170	170	U	160
3-Nitroaniline				< 360	360	U	720	< 350	350	U	710	< 1800	1,800	U	3500	< 370	370	U	750	< 400	400	U	800	< 400	400	U	810	< 350	350	U	690
4,6-Dinitro-2-methylphenol				< 220	220	U	72	< 210	210	U	71	< 1100	1,100	U	350	< 220	220	U	75	< 240	240	U	80	< 240	240	U	81	< 210	210	U	69
4-Bromophenyl phenyl ether				< 250	250	U	110	< 250	250	U	100	< 1200	1,200	U	520	< 260	260	U	110	< 280	280	U	120	< 280	280	U	120	< 240	240	U	100
4-Chloro-3-methylphenol				< 250	250	U	130	< 250	250	U	120	< 1200	1,200	U	620	< 260	260	U	130	< 280	280	U	140	< 280	280	U	140	< 240	240	U	120
4-Chloroaniline				< 290	290	U	170	< 280	280	U	170	< 1400	1,400	U	820	< 300	300	U	170	< 320	320	U	190	< 320	320	U	190	< 280	280	U	160
4-Chlorophenyl phenyl ether				< 250	250	U	120	< 250	250	U	120	< 1200	1,200	U	590	< 260	260	U	130	< 280	280	U	130	< 280	280	U	140	< 240	240	U	120
4-Nitroaniline				< 360	360	U	120	< 350	350	U	120	< 1800	1,800	U	590	< 370	370	U	120	< 400	400	U	130	< 400	400	U	130	< 350	350	U	120
4-Nitrophenol				< 360	360	U	160	< 350	350	U	160	< 1800	1,800	U	800	< 370	370	U	170	< 400	400	U	180	< 400	400	U	180	< 350	350	U	160
Acenaphthene	20,000	100,000	500,000	< 250	250	U	110	< 250	250	U	110	< 1200	1,200	U	540	< 260	260	U	110	< 280	280	U	120	< 280	280	U	120	< 240	240	U	110
Acenaphthylene	100,000	100,000	500,000	< 250	250	U	100	< 250	250	U	99	< 1200	1,200	U	490	< 260	260	U	100	< 280	280	U	110	< 280	280	U	110	< 240	240	U	97
Acetophenone				< 250	250	U	110	< 250	250	U	110	< 1200	1,200	U	550	< 260	260	U	120	< 280	280	U	120	< 280	280	U	130	< 240	240	U	110
Aniline				< 290	290	U	290	< 280	280	U	280	< 1400	1,400	U	1400	< 300	300	U	300	< 320	320	U	320	< 320	320	U	320	< 280	280	U	280
Anthracene	100,000	100,000	500,000	< 250	250	U	120	< 250	250	U	120	< 1200	1,200	U	580	< 260	260	U	120	< 280	280	U	130	< 280	280	U	130	< 240	240	U	110
Benz(a)anthracene	1,000	1,000	5,600	**320**	250		120	**120**	250	J	120	< 1000	1,000	U	590	< 260	260	U	130	**280**	280		130	**150**	280	J	140	< 240	240	U	120
Benzidine				< 360	360	U	210	< 350	350	U	210	< 1800	1,800	U	1000	< 370	370	U	220	< 400	400	U	230	< 400	400	U	240	< 350	350	U	200
Benzo(a)pyrene	1,000	1,000	1,000	**570**	180		120	< 180	180	U	120	< 880	880	U	580	< 190	190	U	120	**270**	200		130	**170**	200	J	130	< 170	170	U	110
Benzo(b)fluoranthene	1,000	1,000	5,600	**490**	250		120	**140**	250	J	120	< 1000	1,000	U	600	< 260	260	U	130	**230**	280	J	140	**150**	280	J	140	< 240	240	U	120
Benzo(ghi)perylene	100,000	100,000	500,000	**420**	250		120	**150**	250	J	110	< 1200	1,200	U	570	< 260	260	U	120	**380**	280		130	< 280	280	U	130	< 240	240	U	110
Benzo(k)fluoranthene	800	3,900	56,000	**410**	250		120	< 250	250	U	120	< 800	800	U	590	< 280	260	U	120	**230**	280	J	130	< 280	280	U	130	< 240	240	U	110
Benzoic acid				< 1800	1,800	U	720	< 1800	1,800	U	710	< 8800	8,800	U	3500	< 1900	1,900	U	750	< 2000	2,000	U	800	< 2000	2,000	U	810	< 1700	1,700	U	690
Benzyl butyl phthalate				< 250	250	U	93	**26,000**	2,500		910	**1,400**	1,200		460	< 260	260	U	96	< 280	280	U	100	< 280	280	U	100	< 240	240	U	89
Bis(2-chloroethoxy)methane				< 250	250	U	99	< 250	250	U	98	< 1200	1,200	U	490	< 260	260	U	100	< 280	280	U	110	< 280	280	U	110	< 240	240	U	95
Bis(2-chloroethyl)ether				< 180	180	U	87	< 180	180	U	96	< 880	880	U	480	< 190	190	U	100	< 200	200	U	110	< 200	200	U	110	< 170	170	U	93
Bis(2-chloroisopropyl)ether				< 250	250	U	100	< 250	250	U	98	< 1200	1,200	U	490	< 260	260	U	100	< 280	280	U	110	< 280	280	U	110	< 240	240	U	96
Bis(2-ethylhexyl)phthalate				< 250	250	U	100	< 250	250	U	100	< 1200	1,200	U	510	**370**	260		110	< 280	280	U	110	< 280	280	U	120	< 240	240	U	100
Carbazole				< 180	180	U	140	< 180	180	U	140	< 880	880	U	710	< 190	190	U	150	< 200	200	U	160	< 200	200	U	160	< 170	170	U	140
Chrysene	1,000	3,900	56,000	**350**	250		120	**130**	250	J	120	< 1000	1,000	U	590	< 260	260	U	130	**430**	280		130	**150**	280	J	140	< 240	240	U	120
Dibenz(a,h)anthracene	330	330	560	< 180	180	U	120	< 180	180	U	110	< 350	350	U	350	< 190	190	U	120	< 200	200	U	130	< 200	200	U	130	< 170	170	U	110
Dibenzofuran	7,000	59,000		< 250	250	U	100	< 250	250	U	100	< 350	350	U	350	< 260	260	U	110	< 280	280	U	120	< 280	280	U	120	< 240	240	U	100
Diethyl phthalate				< 250	250	U	110	< 250	250	U	110	< 1200	1,200	U	560	< 260	260	U	120	< 280	280	U	130	< 280	280	U	130	< 240	240	U	110
Dimethylphthalate				< 250	250	U	110	< 250	250	U	110	**1,800**	1,200		550	< 260	260	U	120	< 280	280	U	120	< 280	280	U	130	< 240	240	U	110
Di-n-butylphthalate				< 250	250	U	96	< 250	250	U	94	< 1200	1,200	U	470	< 260	260	U	99	**170**	280	J	110	< 280	280	U	110	< 240	240	U	92
Di-n-octylphthalate				< 250	250	U	93	< 250	250	U	91	< 1200	1,200	U	460	< 260	260	U	96	< 280	280	U	100	< 280	280	U	100	< 240	240	U	89
Fluoranthene	100,000	100,000	500,000	**380**	250		120	**180**	250	J	110	< 1200	1,200	U	570	< 260	260	U	120	**490**	280		130	**190**	280	J	130	< 240	240	U	110
Fluorene	30,000	100,000	500,000	< 250	250	U	120	< 250	250	U	120	< 1200	1,200	U	580	< 260	260	U	120	< 280	280	U	130	< 280	280	U	130	< 240	240	U	110
Hexachlorobenzene				< 180	180	U	100	< 180	180	U	100	< 350	350	U	350	< 190	190	U	110	< 200	200	U	120	< 200	200	U	120	< 170	170	U	100
Hexachlorobutadiene				< 250	250	U	130	< 250	250	U	130	< 1200	1,200	U	640	< 260	260	U	130	< 280	280	U	140	< 280	280	U	150	< 240	240	U	130
Hexachlorocyclopentadiene				< 250	250	U	110	< 250	250	U	110	< 1200	1,200	U	540	< 260	260	U	110	< 280	280	U	120	< 280	280	U	120	< 240	240	U	110
Hexachloroethane				< 180	180	U	110	< 180	180	U	110	< 880	880	U	530	< 190	190	U	110	< 200	200	U	120	< 200	200	U	120	< 170	170	U	100
Indeno(1,2,3-cd)pyrene	500	500	5,600	**500**	250		120	**120**	250	J	120	< 500	500	U	500	< 260	260	U	120	**310**	280		130	< 280	280	U	130	< 240	240	U	110
Isophorone				< 360	360	U	360	< 4200	4,200	U	4200	< 1800	1,800	U	1800	< 750	750	U	750	< 200	200	U	110	< 200	200	U	110	< 170	170	U	97
Naphthalene	12,000	100,000	500,000	< 250	250	U	100	< 250	250	U	100	< 1200	1,200	U	510	< 260	260	U	110	**120**	280	J	110	< 280	280	U	120	< 240	240	U	100
Nitrobenzene				< 180	180	U	130	< 180	180	U	120	< 880	880	U	620	< 190	190	U	130	< 200	200	U	140	< 200	200	U	140	< 170	170	U	120
N-Nitrosodimethylamine				< 250	250	U	100	< 250	250	U	100	< 1200	1,200	U	500	< 260	260	U	110	< 280	280	U	110	< 280	280	U	110	< 240	240	U	98
N-Nitrosodi-n-propylamine				< 180	180	U	120	< 180	180	U	110	< 880	880	U	570	< 190	190	U	120	< 200	200	U	130	< 200	200	U	130	< 170	170	U	110
N-Nitrosodiphenylamine				< 250	250	U	140	< 250	250	U	140	< 1200	1,200	U	680	< 260	260	U	140	< 280	280	U	150	< 280	280	U	160	< 240	240	U	130
Pentachloronitrobenzene				< 250	250	U	130	< 250	250	U	130	< 1200	1,200	U	660	< 260	260	U	140	< 280	280	U	150	< 280	280	U	150	< 240	240	U	130
Pentachlorophenol	800	6,700	6,700	< 220	220	U	140	< 210	210	U	130	< 800	800	U	670	< 220	220	U	140	< 240	240	U	150	< 240	240	U	150	< 210	210	U	130
Phenanthrene	100,000	100,000	500,000	**220**	250	J	100	**120**	250	J	100	< 1200	1,200	U	510	< 260	260	U	110	**440**	280		110	< 280	280	U	120	< 240	240	U	99
Phenol	330	100,000	500,000	< 250	250	U	110	< 250	250	U	110	< 350	350	U	350	< 260	260	U	120	< 280	280	U	130	< 280	280	U	130	< 240	240	U	110
Pyrene	100,000	100,000	500,000	**340**	250		120	**180**	250	J	120	< 1200	1,200	U	610	< 260	260	U	130	**560**	280		140	**220**	280	J	140	< 240	240	U	120
Pyridine				< 250	250	U	88	< 250	250	U	87	< 1200	1,200	U	430	< 260	260	U	92	< 280	280	U	98	< 280	280	U	99	< 240	240	U	85

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL - Reporting Limit
MDL - Method Detection Limit
Qual - Qualifier
J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection L
represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

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

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

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

TABLE 4
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	B6				B6D								Duplicate				Duplicate			
				(0-2') 2/1/2019 µg/Kg				(1-3') 1/15/2020 µg/Kg				(6-8') 1/15/2020 µg/Kg				6/25/2018 µg/Kg				1/15/2020 µg/Kg			
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,2,4,5-Tetrachlorobenzene				< 270	270	U	140	< 260	260	U	130	< 250	250	U	130	< 240	240	U	120	< 260	260	U	130
1,2,4-Trichlorobenzene				< 270	270	U	120	< 260	260	U	110	< 250	250	U	110	< 240	240	U	100	< 260	260	U	110
1,2-Dichlorobenzene				< 270	270	U	110	< 260	260	U	110	< 250	250	U	100	< 240	240	U	95	< 260	260	U	100
1,2-Diphenylhydrazine				< 270	270	U	130	< 260	260	U	120	< 250	250	U	120	< 240	240	U	110	< 260	260	U	120
1,3-Dichlorobenzene				< 270	270	U	110	< 260	260	U	110	< 250	250	U	110	< 240	240	U	100	< 260	260	U	110
1,4-Dichlorobenzene				< 270	270	U	110	< 260	260	U	110	< 250	250	U	110	< 240	240	U	100	< 260	260	U	110
2,4,5-Trichlorophenol				< 270	270	U	210	< 260	260	U	210	< 250	250	U	200	< 240	240	U	190	< 260	260	U	200
2,4,6-Trichlorophenol				< 190	190	U	120	< 190	190	U	120	< 180	180	U	110	< 170	170	U	110	< 180	180	U	120
2,4-Dichlorophenol				< 190	190	U	140	< 190	190	U	130	< 180	180	U	130	< 170	170	U	120	< 180	180	U	130
2,4-Dimethylphenol				< 270	270	U	95	< 260	260	U	93	< 250	250	U	89	< 240	240	U	84	< 260	260	U	91
2,4-Dinitrophenol				< 270	270	U	270	< 260	260	U	260	< 250	250	U	250	< 240	240	U	240	< 260	260	U	260
2,4-Dinitrotoluene				< 190	190	U	150	< 190	190	U	150	< 180	180	U	140	< 170	170	U	130	< 180	180	U	150
2,6-Dinitrotoluene				< 190	190	U	120	< 190	190	U	120	< 180	180	U	110	< 170	170	U	110	< 180	180	U	120
2-Chloronaphthalene				< 270	270	U	110	< 260	260	U	110	< 250	250	U	100	< 240	240	U	96	< 260	260	U	100
2-Chlorophenol				< 270	270	U	110	< 260	260	U	110	< 250	250	U	100	< 240	240	U	96	< 260	260	U	100
2-Methylnaphthalene				**130**	270	J	110	**120**	260	J	110	< 250	250	U	110	< 240	240	U	100	**190**	260	J	110
2-Methylphenol (o-cresol)	330	100,000		< 270	270	U	180	< 260	260	U	180	< 250	250	U	170	< 240	240	U	160	< 260	260	U	170
2-Nitroaniline				< 270	270	U	270	< 260	260	U	260	< 250	250	U	250	< 240	240	U	240	< 260	260	U	260
2-Nitrophenol				< 270	270	U	240	< 260	260	U	240	< 250	250	U	230	< 240	240	U	210	< 260	260	U	230
3&4-Methylphenol (m&p-cresol)	330	100,000		< 270	270	U	150	< 260	260	U	150	< 250	250	U	140	< 240	240	U	130	< 260	260	U	150
3,3'-Dichlorobenzidine				< 190	190	U	180	< 190	190	U	180	< 180	180	U	170	< 170	170	U	160	< 180	180	U	170
3-Nitroaniline				< 380	380	U	770	< 380	380	U	750	< 360	360	U	720	< 340	340	U	680	< 370	370	U	740
4,6-Dinitro-2-methylphenol				< 230	230	U	77	< 230	230	U	75	< 220	220	U	72	< 200	200	U	68	< 220	220	U	74
4-Bromophenyl phenyl ether				< 270	270	U	110	< 260	260	U	110	< 250	250	U	110	< 240	240	U	99	< 260	260	U	110
4-Chloro-3-methylphenol				< 270	270	U	140	< 260	260	U	130	< 250	250	U	130	< 240	240	U	120	< 260	260	U	130
4-Chloroaniline				< 310	310	U	180	< 300	300	U	170	< 290	290	U	170	< 270	270	U	160	< 290	290	U	170
4-Chlorophenyl phenyl ether				< 270	270	U	130	< 260	260	U	130	< 250	250	U	120	< 240	240	U	110	< 260	260	U	120
4-Nitroaniline				< 380	380	U	130	< 380	380	U	130	< 360	360	U	120	< 340	340	U	110	< 370	370	U	120
4-Nitrophenol				< 380	380	U	170	< 380	380	U	170	< 360	360	U	160	< 340	340	U	150	< 370	370	U	170
Acenaphthene	20,000	100,000	500,000	< 270	270	U	120	**530**	260		110	< 250	250	U	110	< 240	240	U	100	**360**	260		110
Acenaphthylene	100,000	100,000	500,000	**170**	270	J	110	< 260	260	U	110	< 250	250	U	100	< 240	240	U	95	< 260	260	U	100
Acetophenone				< 270	270	U	120	< 260	260	U	120	< 250	250	U	110	< 240	240	U	110	< 260	260	U	110
Aniline				< 310	310	U	310	< 300	300	U	300	< 290	290	U	290	< 270	270	U	270	< 290	290	U	290
Anthracene	100,000	100,000	500,000	**230**	270	J	130	**990**	260		120	< 250	250	U	120	< 240	240	U	110	**680**	260		120
Benz(a)anthracene	1,000	1,000	5,600	**720**	270		130	**2,100**	260		130	< 250	250	U	120	< 240	240	U	110	**1,400**	260		120
Benzidine				< 380	380	U	230	< 380	380	U	220	< 360	360	U	210	< 340	340	U	200	< 370	370	U	220
Benzo(a)pyrene	1,000	1,000	1,000	**740**	190		130	**2,000**	190		120	< 180	180	U	120	< 170	170	U	110	**1,300**	180		120
Benzo(b)fluoranthene	1,000	1,000	5,600	**710**	270		130	**1,600**	260		130	< 250	250	U	120	< 240	240	U	120	**1,100**	260		130
Benzo(ghi)perylene	100,000	100,000	500,000	**560**	270		120	**1,000**	260		120	< 250	250	U	120	< 240	240	U	110	**680**	260		120
Benzo(k)fluoranthene	800	3,900	56,000	**660**	270		130	**1,500**	260		120	< 250	250	U	120	< 240	240	U	110	**980**	260		120
Benzoic acid				< 1900	1,900	U	770	< 1900	1,900	U	750	< 1800	1,800	U	720	< 1700	1,700	U	680	< 1800	1,800	U	740
Benzyl butyl phthalate				< 270	270	U	99	< 260	260	U	97	< 250	250	U	93	< 240	240	U	87	< 260	260	U	95
Bis(2-chloroethoxy)methane				< 270	270	U	110	< 260	260	U	100	< 250	250	U	99	< 240	240	U	93	< 260	260	U	100
Bis(2-chloroethyl)ether				< 190	190	U	100	< 190	190	U	100	< 180	180	U	97	< 170	170	U	91	< 180	180	U	99
Bis(2-chloroisopropyl)ether				< 270	270	U	110	< 260	260	U	100	< 250	250	U	100	< 240	240	U	94	< 260	260	U	100
Bis(2-ethylhexyl)phthalate				**160**	270	J	110	< 260	260	U	110	< 250	250	U	100	< 240	240	U	97	< 260	260	U	110
Carbazole				< 190	190	U	150	**390**	190		150	< 180	180	U	140	< 170	170	U	140	**280**	180		150
Chrysene	1,000	3,900	56,000	**800**	270		130	**2,100**	260		130	< 250	250	U	120	< 240	240	U	110	**1,400**	260		120
Dibenz(a,h)anthracene	330	330	560	**210**	190		120	**260**	190		120	< 180	180	U	120	< 170	170	U	110	**180**	180	J	120
Dibenzofuran	7,000	59,000		< 270	270	U	110	**270**	260		110	< 250	250	U	100	< 240	240	U	99	**220**	260	J	110
Diethyl phthalate				< 270	270	U	120	< 260	260	U	120	< 250	250	U	110	< 240	240	U	110	< 260	260	U	120
Dimethylphthalate				< 270	270	U	120	< 260	260	U	120	< 250	250	U	110	< 240	240	U	100	< 260	260	U	110
Di-n-butylphthalate				**210**	270	J	100	< 260	260	U	100	< 250	250	U	95	< 240	240	U	90	< 260	260	U	98
Di-n-octylphthalate				< 270	270	U	99	< 260	260	U	97	< 250	250	U	93	< 240	240	U	87	< 260	260	U	95
Fluoranthene	100,000	100,000	500,000	**1,400**	270		120	**4,200**	260		120	< 250	250	U	120	< 240	240	U	110	**2,600**	260		120
Fluorene	30,000	100,000	500,000	< 270	270	U	130	**390**	260		120	< 250	250	U	120	< 240	240	U	110	**280**	260		120
Hexachlorobenzene				< 190	190	U	110	< 190	190	U	110	< 180	180	U	100	< 170	170	U	99	< 180	180	U	110
Hexachlorobutadiene				< 270	270	U	140	< 260	260	U	140	< 250	250	U	130	< 240	240	U	120	< 260	260	U	130
Hexachlorocyclopentadiene				< 270	270	U	120	< 260	260	U	110	< 250	250	U	110	< 240	240	U	100	< 260	260	U	110
Hexachloroethane				< 190	190	U	120	< 190	190	U	110	< 180	180	U	110	< 170	170	U	100	< 180	180	U	110
Indeno(1,2,3-cd)pyrene	500	500	5,600	**590**	270		130	**1,100**	260		120	< 250	250	U	120	< 240	240	U	110	**750**	260		120
Isophorone				< 190	190	U	110	< 190	190	U	110	< 180	180	U	100	< 170	170	U	95	< 180	180	U	100
Naphthalene	12,000	100,000	500,000	**130**	270	J	110	**160**	260	J	110	< 250	250	U	100	< 240	240	U	97	**180**	260	J	110
Nitrobenzene				< 190	190	U	130	< 190	190	U	130	< 180	180	U	130	< 170	170	U	120	< 180	180	U	130
N-Nitrosodimethylamine				< 270	270	U	110	< 260	260	U	110	< 250	250	U	100	< 240	240	U	95	< 260	260	U	100
N-Nitrosodi-n-propylamine				< 190	190	U	120	< 190	190	U	120	< 180	180	U	120	< 170	170	U	110	< 180	180	U	120
N-Nitrosodiphenylamine				< 270	270	U	150	< 260	260	U	140	< 250	250	U	140	< 240	240	U	130	< 260	260	U	140
Pentachloronitrobenzene				< 270	270	U	140	< 260	260	U	140	< 250	250	U	130	< 240	240	U	130	< 260	260	U	140
Pentachlorophenol	800	6,700	6,700	< 230	230	U	150	230	230	U	140	< 220	220	U	140	< 200	200	U	130	< 220	220	U	140
Phenanthrene	100,000	100,000	500,000	**900**	270		110	**4,600**	260		110	< 250	250	U	100	< 240	240	U	97	**3,100**	260		110
Phenol	330	100,000	500,000	< 270	270	U	120	< 260	260	U	120	< 250	250	U	110	< 240	240	U	110	< 260	260	U	120
Pyrene	100,000	100,000	500,000	**1,300**	270		130	**3,700**	260		130	< 250	250	U	120	< 240	240	U	120	**2,200**	260		130
Pyridine				< 270	270	U	95	< 260	260	U	92	< 250	250	U	88	< 240	240	U	83	< 260	260	U	91

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
RL- Reporting Limit
MDL - Method Detection Limit
Qual - Qualifier
J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection L
represents an estimated concentration for Tentatively Identified Compounds (TICs).
U - The compound was analyzed for but not detected at or above the MDL.

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

TABLE 5
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Pesticides and PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	SB1								SB2								SB3			
					(0-2') 6/22/2018 µg/Kg				(12-14') 6/22/2018 µg/Kg				(0-2') 6/22/2018 µg/Kg				(12-14') 6/22/2018 µg/Kg				(0-2') 6/22/2018 µg/Kg			
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Pesticides	4,4' -DDD	3.3	13,000	92,000	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2	< 2.2	2.2	U	2.2	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1
	4,4' -DDE	3.3	8,900	62,000	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2	< 2.2	2.2	U	2.2	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1
	4,4' -DDT	3.3	7,900	47,000	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2	< 2.2	2.2	U	2.2	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1
	a-BHC	20	480	3,000	< 7.8	7.8	U	7.8	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 7.9	7.9	U	7.9	< 7.0	7.0	U	7.0
	a-Chlordane	94	4,200	24,000	< 3.9	3.9	U	3.9	< 3.7	3.7	U	3.7	< 3.6	3.6	U	3.6	< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5
	Aldrin	5	97	680	< 3.9	3.9	U	3.9	< 3.7	3.7	U	3.7	< 3.6	3.6	U	3.6	< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5
	b-BHC	36	360	3,000	< 7.8	7.8	U	7.8	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 7.9	7.9	U	7.9	< 7.0	7.0	U	7.0
	Chlordane	94	4,200		< 39	39	U	39	< 37	37	U	37	< 36	36	U	36	< 40	40	U	40	< 35	35	U	35
	d-BHC	40	100,000	500,000	< 7.8	7.8	U	7.8	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 7.9	7.9	U	7.9	< 7.0	7.0	U	7.0
	Dieldrin	5	200	1,000	< 3.9	3.9	U	3.9	< 3.7	3.7	U	3.7	< 3.6	3.6	U	3.6	< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5
	Endosulfan I	2,400	24,000	200,000	< 7.8	7.8	U	7.8	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 7.9	7.9	U	7.9	< 7.0	7.0	U	7.0
	Endosulfan II	2,400	24,000	200,000	< 7.8	7.8	U	7.8	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 7.9	7.9	U	7.9	< 7.0	7.0	U	7.0
	Endosulfan sulfate	2,400	24,000	200,000	< 7.8	7.8	U	7.8	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 7.9	7.9	U	7.9	< 7.0	7.0	U	7.0
	Endrin	14	11,000	89,000	< 7.8	7.8	U	7.8	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 7.9	7.9	U	7.9	< 7.0	7.0	U	7.0
	Endrin aldehyde				< 7.8	7.8	U	7.8	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 7.9	7.9	U	7.9	< 7.0	7.0	U	7.0
	Endrin ketone				< 7.8	7.8	U	7.8	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 7.9	7.9	U	7.9	< 7.0	7.0	U	7.0
	g-BHC				< 1.6	1.6	U	1.6	< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 1.6	1.6	U	1.6	< 1.4	1.4	U	1.4
	g-Chlordane				< 3.9	3.9	U	3.9	< 3.7	3.7	U	3.7	< 3.6	3.6	U	3.6	< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5
	Heptachlor	42	2,100	15,000	< 7.8	7.8	U	7.8	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 7.9	7.9	U	7.9	< 7.0	7.0	U	7.0
	Heptachlor epoxide				< 7.8	7.8	U	7.8	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 7.9	7.9	U	7.9	< 7.0	7.0	U	7.0
	Methoxychlor				< 39	39	U	39	< 37	37	U	37	< 36	36	U	36	< 40	40	U	40	< 35	35	U	35
	Toxaphene				< 160	160	U	160	< 150	150	U	150	< 140	140	U	140	< 160	160	U	160	< 140	140	U	140
PCBs	PCB-1016	100	1,000	1,000	< 78	78	U	78	< 73	73	U	73	< 72	72	U	72	< 79	79	U	79	< 70	70	U	70
	PCB-1221	100	1,000	1,000	< 78	78	U	78	< 73	73	U	73	< 72	72	U	72	< 79	79	U	79	< 70	70	U	70
	PCB-1232	100	1,000	1,000	< 78	78	U	78	< 73	73	U	73	< 72	72	U	72	< 79	79	U	79	< 70	70	U	70
	PCB-1242	100	1,000	1,000	< 78	78	U	78	< 73	73	U	73	< 72	72	U	72	< 79	79	U	79	< 70	70	U	70
	PCB-1248	100	1,000	1,000	< 78	78	U	78	< 73	73	U	73	< 72	72	U	72	< 79	79	U	79	< 70	70	U	70
	PCB-1254	100	1,000	1,000	< 78	78	U	78	< 73	73	U	73	< 72	72	U	72	< 79	79	U	79	< 70	70	U	70
	PCB-1260	100	1,000	1,000	< 78	78	U	78	< 73	73	U	73	**180**	72		72	< 79	79	U	79	< 70	70	U	70
	PCB-1262	100	1,000	1,000	< 78	78	U	78	< 73	73	U	73	< 72	72	U	72	< 79	79	U	79	< 70	70	U	70
	PCB-1268	100	1,000	1,000	< 78	78	U	78	< 73	73	U	73	< 72	72	U	72	< 79	79	U	79	< 70	70	U	70

Notes:

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

RL- Reporting Limit

MDL - Method Detection Limit

Qual - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

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

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

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

TABLE 5
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Pesticides and PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	SB4								SB6								SB7							
					(0-2') 6/22/2018 µg/Kg				(12-14') 6/22/2018 µg/Kg				(0-2') 6/25/2018 µg/Kg				(12-14') 6/25/2018 µg/Kg				(2-4') 1/15/2020 µg/Kg				(10-12') 1/15/2020 µg/Kg			
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Pesticides	4,4' -DDD	3.3	13,000	92,000	< 2.1	2.1	U	2.1	< 2.1	2.1	U	2.1	< 2.2	2.2	U	2.2	< 2.2	2.2	U	2.2	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2
	4,4' -DDE	3.3	8,900	62,000	< 2.1	2.1	U	2.1	< 2.1	2.1	U	2.1	< 2.2	2.2	U	2.2	< 2.2	2.2	U	2.2	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2
	4,4' -DDT	3.3	7,900	47,000	< 2.1	2.1	U	2.1	< 2.1	2.1	U	2.1	< 2.2	2.2	U	2.2	< 2.2	2.2	U	2.2	< 3.1	3.1	U	3.1	< 2.2	2.2	U	2.2
	a-BHC	20	480	3,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	a-Chlordane	94	4,200	24,000	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7	< 3.7	3.7	U	3.7	< 3.9	3.9	U	3.9	< 3.7	3.7	U	3.7
	Aldrin	5	97	680	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7	< 3.7	3.7	U	3.7	< 3.9	3.9	U	3.9	< 3.7	3.7	U	3.7
	b-BHC	36	360	3,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Chlordane	94	4,200		< 35	35	U	35	< 34	34	U	34	< 37	37	U	37	< 37	37	U	37	< 39	39	U	39	< 37	37	U	37
	d-BHC	40	100,000	500,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Dieldrin	5	200	1,000	< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7	< 3.7	3.7	U	3.7	< 3.9	3.9	U	3.9	< 3.7	3.7	U	3.7
	Endosulfan I	2,400	24,000	200,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Endosulfan II	2,400	24,000	200,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Endosulfan sulfate	2,400	24,000	200,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Endrin	14	11,000	89,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Endrin aldehyde				< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4	**420**	190		190	< 15	15	U	15
	Endrin ketone				< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	g-BHC				< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5
	g-Chlordane				< 3.5	3.5	U	3.5	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7	< 3.7	3.7	U	3.7	< 3.9	3.9	U	3.9	< 3.7	3.7	U	3.7
	Heptachlor	42	2,100	15,000	< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Heptachlor epoxide				< 7.0	7.0	U	7.0	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5	< 7.4	7.4	U	7.4	< 7.7	7.7	U	7.7	< 7.3	7.3	U	7.3
	Methoxychlor				< 35	35	U	35	< 34	34	U	34	< 37	37	U	37	< 37	37	U	37	< 39	39	U	39	< 37	37	U	37
	Toxaphene				< 140	140	U	140	< 140	140	U	140	< 150	150	U	150	< 150	150	U	150	< 150	150	U	150	< 150	150	U	150
PCBs	PCB-1016	100	1,000	1,000	< 70	70	U	70	< 68	68	U	68	< 75	75	U	75	< 74	74	U	74	< 77	77	U	77	< 73	73	U	73
	PCB-1221	100	1,000	1,000	< 70	70	U	70	< 68	68	U	68	< 75	75	U	75	< 74	74	U	74	< 77	77	U	77	< 73	73	U	73
	PCB-1232	100	1,000	1,000	< 70	70	U	70	< 68	68	U	68	< 75	75	U	75	< 74	74	U	74	< 77	77	U	77	< 73	73	U	73
	PCB-1242	100	1,000	1,000	< 70	70	U	70	< 68	68	U	68	< 75	75	U	75	< 74	74	U	74	< 77	77	U	77	< 73	73	U	73
	PCB-1248	100	1,000	1,000	< 70	70	U	70	< 68	68	U	68	< 75	75	U	75	< 74	74	U	74	< 77	77	U	77	< 73	73	U	73
	PCB-1254	100	1,000	1,000	< 70	70	U	70	< 68	68	U	68	< 75	75	U	75	< 74	74	U	74	< 77	77	U	77	< 73	73	U	73
	PCB-1260	100	1,000	1,000	< 70	70	U	70	< 68	68	U	68	< 75	75	U	75	< 74	74	U	74	< 77	77	U	77	< 73	73	U	73
	PCB-1262	100	1,000	1,000	< 70	70	U	70	< 68	68	U	68	< 75	75	U	75	< 74	74	U	74	< 77	77	U	77	< 73	73	U	73
	PCB-1268	100	1,000	1,000	< 70	70	U	70	< 68	68	U	68	< 75	75	U	75	< 74	74	U	74	< 77	77	U	77	< 73	73	U	73

Notes:

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

RL- Reporting Limit

MDL - Method Detection Limit

Qual - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) o
(EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

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

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

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

TABLE 5
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Pesticides and PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	SB8								SB9				B1				B2				B3			
					(1-3') 1/15/2020 µg/Kg				(5-7') 1/15/2020 µg/Kg				(1-3') 1/15/2020 µg/Kg				(0-2') 1/30/2019 µg/Kg				(0-2') 1/30/2019 µg/Kg				(0-2') 1/30/2019 µg/Kg			
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Pesticides	4,4' -DDD	3.3	13,000	92,000	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1	< 2.2	2.2	U	2.2	< 2.2	2.2	U	2.2	< 14	14	U	14	**23**	2.1		2.1
Pesticides	4,4' -DDE	3.3	8,900	62,000	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1	< 2.2	2.2	U	2.2	< 2.2	2.2	U	2.2	< 14	14	U	14	**18**	2.1		2.1
Pesticides	4,4' -DDT	3.3	7,900	47,000	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1	< 2.2	2.2	U	2.2	< 3.0	3.0	U	3.0	< 14	14	U	14	**51**	2.1		2.1
Pesticides	a-BHC	20	480	3,000	< 8.0	8.0	U	8.0	< 7.0	7.0	U	7.0	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 14	14	U	14	< 7.0	7.0	U	7.0
Pesticides	a-Chlordane	94	4,200	24,000	< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5	< 3.6	3.6	U	3.6	< 3.6	3.6	U	3.6	< 36	36	U	36	< 3.5	3.5	U	3.5
Pesticides	Aldrin	5	97	680	< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5	< 3.6	3.6	U	3.6	< 3.6	3.6	U	3.6	< 14	14	U	14	< 3.5	3.5	U	3.5
Pesticides	b-BHC	36	360	3,000	< 8.0	8.0	U	8.0	< 7.0	7.0	U	7.0	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 14	14	U	14	< 7.0	7.0	U	7.0
Pesticides	Chlordane	94	4,200		< 40	40	U	40	< 35	35	U	35	< 36	36	U	36	< 36	36	U	36	< 360	360	U	360	< 35	35	U	35
Pesticides	d-BHC	40	100,000	500,000	< 8.0	8.0	U	8.0	< 7.0	7.0	U	7.0	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 14	14	U	14	< 7.0	7.0	U	7.0
Pesticides	Dieldrin	5	200	1,000	< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5	< 3.6	3.6	U	3.6	< 3.6	3.6	U	3.6	< 14	14	U	14	< 3.5	3.5	U	3.5
Pesticides	Endosulfan I	2,400	24,000	200,000	< 8.0	8.0	U	8.0	< 7.0	7.0	U	7.0	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 71	71	U	71	< 7.0	7.0	U	7.0
Pesticides	Endosulfan II	2,400	24,000	200,000	< 8.0	8.0	U	8.0	< 7.0	7.0	U	7.0	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 71	71	U	71	< 7.0	7.0	U	7.0
Pesticides	Endosulfan sulfate	2,400	24,000	200,000	< 8.0	8.0	U	8.0	< 7.0	7.0	U	7.0	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 71	71	U	71	< 7.0	7.0	U	7.0
Pesticides	Endrin	14	11,000	89,000	< 8.0	8.0	U	8.0	< 7.0	7.0	U	7.0	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 36	36	U	36	< 7.0	7.0	U	7.0
Pesticides	Endrin aldehyde				< 8.0	8.0	U	8.0	< 7.0	7.0	U	7.0	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 71	71	U	71	< 7.0	7.0	U	7.0
Pesticides	Endrin ketone				< 8.0	8.0	U	8.0	< 7.0	7.0	U	7.0	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 71	71	U	71	< 10	10	U	10
Pesticides	g-BHC				< 1.6	1.6	U	1.6	< 1.4	1.4	U	1.4	< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 14	14	U	14	< 1.4	1.4	U	1.4
Pesticides	g-Chlordane				< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5	< 3.6	3.6	U	3.6	< 3.6	3.6	U	3.6	< 36	36	U	36	< 3.5	3.5	U	3.5
Pesticides	Heptachlor	42	2,100	15,000	< 8.0	8.0	U	8.0	< 7.0	7.0	U	7.0	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 36	36	U	36	< 7.0	7.0	U	7.0
Pesticides	Heptachlor epoxide				< 8.0	8.0	U	8.0	< 7.0	7.0	U	7.0	< 7.3	7.3	U	7.3	< 7.2	7.2	U	7.2	< 71	71	U	71	< 7.0	7.0	U	7.0
Pesticides	Methoxychlor				< 40	40	U	40	< 35	35	U	35	< 36	36	U	36	< 36	36	U	36	< 360	360	U	360	< 35	35	U	35
Pesticides	Toxaphene				< 160	160	U	160	< 140	140	U	140	< 150	150	U	150	< 140	140	U	140	< 1400	1,400	U	1400	< 140	140	U	140
PCBs	PCB-1016	100	1,000	1,000	< 80	80	U	80	< 70	70	U	70	< 73	73	U	73	< 72	72	U	72	< 71	71	U	71	< 71	71	U	71
PCBs	PCB-1221	100	1,000	1,000	< 80	80	U	80	< 70	70	U	70	< 73	73	U	73	< 72	72	U	72	< 71	71	U	71	< 71	71	U	71
PCBs	PCB-1232	100	1,000	1,000	< 80	80	U	80	< 70	70	U	70	< 73	73	U	73	< 72	72	U	72	< 71	71	U	71	< 71	71	U	71
PCBs	PCB-1242	100	1,000	1,000	< 80	80	U	80	< 70	70	U	70	< 73	73	U	73	< 72	72	U	72	< 71	71	U	71	< 71	71	U	71
PCBs	PCB-1248	100	1,000	1,000	< 80	80	U	80	< 70	70	U	70	< 73	73	U	73	< 72	72	U	72	< 71	71	U	71	< 71	71	U	71
PCBs	PCB-1254	100	1,000	1,000	< 80	80	U	80	< 70	70	U	70	< 73	73	U	73	< 72	72	U	72	< 71	71	U	71	< 71	71	U	71
PCBs	PCB-1260	100	1,000	1,000	< 80	80	U	80	< 70	70	U	70	< 73	73	U	73	< 72	72	U	72	< 71	71	U	71	**96**	71		71
PCBs	PCB-1262	100	1,000	1,000	< 80	80	U	80	< 70	70	U	70	< 73	73	U	73	< 72	72	U	72	< 71	71	U	71	< 71	71	U	71
PCBs	PCB-1268	100	1,000	1,000	< 80	80	U	80	< 70	70	U	70	< 73	73	U	73	< 72	72	U	72	< 71	71	U	71	< 71	71	U	71

Notes:

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

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

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

TABLE 5
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Pesticides and PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	B4				B5				B5D								B6			
					(0-2') 1/30/2019 µg/Kg				(0-2') 2/1/2019 µg/Kg				(3-5') 1/15/2020 µg/Kg				(10-12') 1/15/2020 µg/Kg				(0-2') 2/1/2019 µg/Kg			
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Pesticides	4,4' -DDD	3.3	13,000	92,000	**4.2**	2.2		2.2	< 3.3	3.3	U	3.3	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1	< 2.3	2.3	U	2.3
	4,4' -DDE	3.3	8,900	62,000	**14**	2.2		2.2	< 2.4	2.4	U	2.4	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1	< 2.3	2.3	U	2.3
	4,4' -DDT	3.3	7,900	47,000	< 3.0	3.0	U	3.0	< 2.4	2.4	U	2.4	< 2.4	2.4	U	2.4	< 2.1	2.1	U	2.1	**10**	2.3		2.3
	a-BHC	20	480	3,000	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 8.0	8.0	U	8.0	< 7.1	7.1	U	7.1	< 7.6	7.6	U	7.6
	a-Chlordane	94	4,200	24,000	< 3.7	3.7	U	3.7	< 4.0	4.0	U	4.0	< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5	< 3.8	3.8	U	3.8
	Aldrin	5	97	680	< 3.7	3.7	U	3.7	< 4.0	4.0	U	4.0	< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5	< 3.8	3.8	U	3.8
	b-BHC	36	360	3,000	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 8.0	8.0	U	8.0	< 7.1	7.1	U	7.1	< 7.6	7.6	U	7.6
	Chlordane	94	4,200		< 37	37	U	37	< 40	40	U	40	< 40	40	U	40	< 35	35	U	35	< 38	38	U	38
	d-BHC	40	100,000	500,000	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 8.0	8.0	U	8.0	< 7.1	7.1	U	7.1	< 7.6	7.6	U	7.6
	Dieldrin	5	200	1,000	< 3.7	3.7	U	3.7	< 5.0	5.0	U	5.0	< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5	< 3.8	3.8	U	3.8
	Endosulfan I	2,400	24,000	200,000	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 8.0	8.0	U	8.0	< 7.1	7.1	U	7.1	< 7.6	7.6	U	7.6
	Endosulfan II	2,400	24,000	200,000	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 8.0	8.0	U	8.0	< 7.1	7.1	U	7.1	< 7.6	7.6	U	7.6
	Endosulfan sulfate	2,400	24,000	200,000	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 8.0	8.0	U	8.0	< 7.1	7.1	U	7.1	12	7.6		7.6
	Endrin	14	11,000	89,000	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 8.0	8.0	U	8.0	< 7.1	7.1	U	7.1	< 7.6	7.6	U	7.6
	Endrin aldehyde				< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 8.0	8.0	U	8.0	< 7.1	7.1	U	7.1	< 7.6	7.6	U	7.6
	Endrin ketone				< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 8.0	8.0	U	8.0	< 7.1	7.1	U	7.1	< 7.6	7.6	U	7.6
	g-BHC				< 1.5	1.5	U	1.5	< 1.6	1.6	U	1.6	< 1.6	1.6	U	1.6	< 1.4	1.4	U	1.4	< 1.5	1.5	U	1.5
	g-Chlordane				< 3.7	3.7	U	3.7	< 4.0	4.0	U	4.0	< 4.0	4.0	U	4.0	< 3.5	3.5	U	3.5	< 6.0	6.0	U	6.0
	Heptachlor	42	2,100	15,000	< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 8.0	8.0	U	8.0	< 7.1	7.1	U	7.1	< 7.6	7.6	U	7.6
	Heptachlor epoxide				< 7.4	7.4	U	7.4	< 7.9	7.9	U	7.9	< 8.0	8.0	U	8.0	< 7.1	7.1	U	7.1	< 7.6	7.6	U	7.6
	Methoxychlor				< 37	37	U	37	< 40	40	U	40	< 40	40	U	40	< 35	35	U	35	< 38	38	U	38
	Toxaphene				< 150	150	U	150	< 160	160	U	160	< 160	160	U	160	< 140	140	U	140	< 150	150	U	150
PCBs	PCB-1016	100	1,000	1,000	< 74	74	U	74	< 79	79	U	79	< 80	80	U	80	< 71	71	U	71	< 76	76	U	76
	PCB-1221	100	1,000	1,000	< 74	74	U	74	< 79	79	U	79	< 80	80	U	80	< 71	71	U	71	< 76	76	U	76
	PCB-1232	100	1,000	1,000	< 74	74	U	74	< 79	79	U	79	< 80	80	U	80	< 71	71	U	71	< 76	76	U	76
	PCB-1242	100	1,000	1,000	< 74	74	U	74	< 79	79	U	79	< 80	80	U	80	< 71	71	U	71	< 76	76	U	76
	PCB-1248	100	1,000	1,000	< 74	74	U	74	< 79	79	U	79	< 80	80	U	80	< 71	71	U	71	< 76	76	U	76
	PCB-1254	100	1,000	1,000	< 74	74	U	74	< 79	79	U	79	< 80	80	U	80	< 71	71	U	71	< 76	76	U	76
	PCB-1260	100	1,000	1,000	< 74	74	U	74	**260**	79		79	< 80	80	U	80	< 71	71	U	71	**340**	76		76
	PCB-1262	100	1,000	1,000	< 74	74	U	74	< 79	79	U	79	< 80	80	U	80	< 71	71	U	71	< 76	76	U	76
	PCB-1268	100	1,000	1,000	< 74	74	U	74	< 79	79	U	79	< 80	80	U	80	< 71	71	U	71	< 76	76	U	76

Notes:

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310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Pesticides and PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	B6D								Duplicate				Duplicate			
					(1-3') 1/15/2020 µg/Kg				(6-8') 1/15/2020 µg/Kg				6/25/2018 µg/Kg				1/15/2020 µg/Kg			
					Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Pesticides	4,4' -DDD	3.3	13,000	92,000	< 3.0	3.0	U	3.0	< 2.2	2.2	U	2.2	< 2.0	2.0	U	2.0	< 2.2	2.2	U	2.2
	4,4' -DDE	3.3	8,900	62,000	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2	< 2.0	2.0	U	2.0	< 2.2	2.2	U	2.2
	4,4' -DDT	3.3	7,900	47,000	< 2.3	2.3	U	2.3	< 2.2	2.2	U	2.2	< 2.0	2.0	U	2.0	< 2.2	2.2	U	2.2
	a-BHC	20	480	3,000	< 7.5	7.5	U	7.5	< 7.3	7.3	U	7.3	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5
	a-Chlordane	94	4,200	24,000	< 3.8	3.8	U	3.8	< 3.6	3.6	U	3.6	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7
	Aldrin	5	97	680	< 3.8	3.8	U	3.8	< 3.6	3.6	U	3.6	< 3.4	3.4	U	3.4	< 5.0	5.0	U	5.0
	b-BHC	36	360	3,000	< 7.5	7.5	U	7.5	< 7.3	7.3	U	7.3	< 6.8	6.8	U	6.8	< 9.0	9.0	U	9.0
	Chlordane	94	4,200		< 38	38	U	38	< 36	36	U	36	< 34	34	U	34	< 37	37	U	37
	d-BHC	40	100,000	500,000	< 7.5	7.5	U	7.5	< 7.3	7.3	U	7.3	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5
	Dieldrin	5	200	1,000	< 3.8	3.8	U	3.8	< 3.6	3.6	U	3.6	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7
	Endosulfan I	2,400	24,000	200,000	< 7.5	7.5	U	7.5	< 7.3	7.3	U	7.3	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5
	Endosulfan II	2,400	24,000	200,000	< 7.5	7.5	U	7.5	< 7.3	7.3	U	7.3	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5
	Endosulfan sulfate	2,400	24,000	200,000	< 7.5	7.5	U	7.5	< 7.3	7.3	U	7.3	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5
	Endrin	14	11,000	89,000	< 7.5	7.5	U	7.5	< 7.3	7.3	U	7.3	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5
	Endrin aldehyde				< 7.5	7.5	U	7.5	< 7.3	7.3	U	7.3	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5
	Endrin ketone				< 7.5	7.5	U	7.5	< 7.3	7.3	U	7.3	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5
	g-BHC				< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 1.5	1.5	U	1.5
	g-Chlordane				< 3.8	3.8	U	3.8	< 3.6	3.6	U	3.6	< 3.4	3.4	U	3.4	< 3.7	3.7	U	3.7
	Heptachlor	42	2,100	15,000	< 7.5	7.5	U	7.5	< 7.3	7.3	U	7.3	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5
	Heptachlor epoxide				< 7.5	7.5	U	7.5	< 7.3	7.3	U	7.3	< 6.8	6.8	U	6.8	< 7.5	7.5	U	7.5
	Methoxychlor				< 38	38	U	38	< 36	36	U	36	< 34	34	U	34	< 37	37	U	37
	Toxaphene				< 150	150	U	150	< 150	150	U	150	< 140	140	U	140	< 150	150	U	150
PCBs	PCB-1016	100	1,000	1,000	< 75	75	U	75	< 73	73	U	73	< 68	68	U	68	< 75	75	U	75
	PCB-1221	100	1,000	1,000	< 75	75	U	75	< 73	73	U	73	< 68	68	U	68	< 75	75	U	75
	PCB-1232	100	1,000	1,000	< 75	75	U	75	< 73	73	U	73	< 68	68	U	68	< 75	75	U	75
	PCB-1242	100	1,000	1,000	< 75	75	U	75	< 73	73	U	73	< 68	68	U	68	< 75	75	U	75
	PCB-1248	100	1,000	1,000	< 75	75	U	75	< 73	73	U	73	< 68	68	U	68	< 75	75	U	75
	PCB-1254	100	1,000	1,000	< 75	75	U	75	< 73	73	U	73	< 68	68	U	68	< 75	75	U	75
	PCB-1260	100	1,000	1,000	< 75	75	U	75	< 73	73	U	73	< 68	68	U	68	< 75	75	U	75
	PCB-1262	100	1,000	1,000	< 75	75	U	75	< 73	73	U	73	< 68	68	U	68	< 75	75	U	75
	PCB-1268	100	1,000	1,000	< 75	75	U	75	< 73	73	U	73	< 68	68	U	68	< 75	75	U	75

Notes:

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

TABLE 6
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	SB1								SB2								SB3			
				(0-2') 6/22/2018 mg/Kg				(12-14') 6/22/2018 mg/Kg				(0-2') 6/22/2018 mg/Kg				(12-14') 6/22/2018 mg/Kg				(0-2') 6/22/2018 mg/Kg			
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Aluminum				15,100	38		7.6	10,100	34		6.9	18,700	34		6.9	29,900	370		74	5,110	37		7.4
Antimony				< 3.8	3.8	U	1.9	< 3.4	3.4	U	1.7	< 3.4	3.4	U	1.7	< 3.7	3.7	U	1.9	< 3.7	3.7	U	1.8
Arsenic	13	16	16	1.92	0.76		0.76	3.35	0.69		0.69	17.7	0.69		0.69	1.57	0.74		0.74	4.06	0.74		0.74
Barium	350	350	400	70.6	0.8		0.38	67.7	0.7		0.34	227	0.7		0.34	24.9	0.7		0.37	87.1	0.7		0.37
Beryllium	7.2	14	590	0.78	0.31		0.15	0.84	0.27		0.14	1.34	0.28		0.14	2	0.30		0.15	0.22	0.30	J	0.15
Cadmium	2.5	2.5	9.3	< 0.38	0.38	U	0.38	0.4	0.34		0.34	2.52	0.34		0.34	< 0.37	0.37	U	0.37	1.07	0.37		0.37
Calcium				29,400	38		35	2,100	3.4		3.2	35,600	34		32	20,800	37		34	57,900	37		34
Chromium	30	180	1,500	18.8	0.38		0.38	27.2	0.34		0.34	119	0.34		0.34	50	0.37		0.37	17.3	0.37		0.37
Cobalt				7.2	0.38		0.38	12.5	0.34		0.34	13.8	0.34		0.34	12.7	0.37		0.37	5.57	0.37		0.37
Copper	50	270	270	12	0.38		0.38	36.5	0.34		0.34	133	3.4		3.4	28.7	0.37		0.37	34.8	0.37		0.37
Iron				16,400	38	*	38	26,300	34	*	34	70,000	34	*	34	27,900	37	*	37	31,100	37	*	37
Lead	63	400	1,000	15.3	0.8	*	0.38	8.3	0.7	*	0.34	315	6.9	*	3.4	24	0.7	*	0.37	136	0.7	*	0.37
Magnesium				5,860	38		38	7,380	34		34	10,700	34		34	22,900	37		37	8,910	37		37
Manganese	1,600	2,000	10,000	491	3.8	N	3.8	390	3.4	N	3.4	288	3.4	N	3.4	590	3.7	N	3.7	243	3.7	N	3.7
Mercury	0.18	0.81	2.8	< 0.14	0.14	UN	0.08	< 0.14	0.14	UN	0.08	0.82	0.13	N	0.08	< 0.16	0.16	UN	0.10	3.38	0.13	N	0.08
Nickel	30	140	310	13	0.38		0.38	24.1	0.34		0.34	39.8	0.34		0.34	14.5	0.37		0.37	55.5	0.37		0.37
Potassium				1,100	8	N	3.0	2,600	7	N	2.7	2,360	7	N	2.7	490	7	N	2.9	843	7	N	2.9
Selenium	3.9	36	1,500	< 1.5	1.5	U	1.3	< 1.4	1.4	U	1.2	< 1.4	1.4	U	1.2	< 1.5	1.5	U	1.3	< 1.5	1.5	U	1.3
Silver	2	36	1,500	< 0.38	0.38	U	0.38	< 0.34	0.34	U	0.34	< 0.34	0.34	U	0.34	< 0.37	0.37	U	0.37	0.78	0.37		0.37
Sodium				800	8		3.3	351	7		2.9	642	7		3.0	3,090	7		3.2	568	7		3.2
Thallium				< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5
Vanadium				25	0.38		0.38	43	0.34		0.34	39.3	0.34		0.34	56.1	0.37		0.37	10.8	0.37		0.37
Zinc	109	2,200	10,000	48.8	0.8		0.38	70.8	0.7		0.34	252	6.9		3.4	77.6	0.7		0.37	132	0.7		0.37

Notes:

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TABLE 6
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	SB4								SB6								SB7							
				(0-2') 6/22/2018 mg/Kg				(12-14') 6/22/2018 mg/Kg				(0-2') 6/25/2018 mg/Kg				(12-14') 6/25/2018 mg/Kg				(2-4') 1/15/2020 mg/Kg				(10-12') 1/15/2020 mg/Kg			
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Aluminum				**9,700**	32		6.5	**5,910**	31		6.1	**7,870**	34		6.8	**4,120**	34		6.9	**9,990**	37		7.5	**9,300**	36		7.1
Antimony				**2**	3.2	J	1.6	< 3.1	3.1	U	1.5	< 3.4	3.4	U	1.7	< 3.4	3.4	U	1.7	< 3.7	3.7	U	3.7	< 3.6	3.6	U	3.6
Arsenic	13	16	16	**7.58**	0.65		0.65	**0.68**	0.61		0.61	**4.08**	0.68		0.68	**1.76**	0.69		0.69	**3.30**	0.75		0.75	**1.42**	0.71		0.71
Barium	350	350	400	**166**	0.6		0.32	**30.9**	0.6		0.31	**89.6**	0.7		0.34	**21**	0.7		0.34	**97.2**	0.7		0.37	**37**	0.7		0.36
Beryllium	7.2	14	590	**0.72**	0.26		0.13	**0.3**	0.25		0.12	**0.39**	0.27		0.14	**0.28**	0.27		0.14	**0.44**	0.30		0.15	**0.40**	0.28		0.14
Cadmium	2.5	2.5	9.3	**0.99**	0.32		0.32	< 0.31	0.31	U	0.31	**0.87**	0.34		0.34	< 0.34	0.34	U	0.34	**1.13**	0.37		0.37	**0.47**	0.36		0.36
Calcium				**34,400**	32		30	**3,400**	3.1		2.8	**58,300**	34		31	**3,270**	3.4		3.2	**42,400**	37		34	**5,290**	3.6		3.3
Chromium	30	180	1,500	**26**	0.32		0.32	**17.8**	0.31		0.31	**17.1**	0.34		0.34	**13.7**	0.34		0.34	**15.4**	0.37		0.37	**13.8**	0.36		0.36
Cobalt				**7.97**	0.32		0.32	**7.26**	0.31		0.31	**5.88**	0.34		0.34	**4.44**	0.34		0.34	**6.29**	0.37		0.37	**7.19**	0.36		0.36
Copper	50	270	270	**83.5**	0.32		0.32	**18.4**	0.31		0.31	**31**	0.34		0.34	**8.74**	0.34		0.34	**81**	0.7		0.37	**14.20**	0.7		0.36
Iron				**18,100**	32	*	32	**14,900**	31	*	31	**17,600**	34	*	34	**14,300**	34	*	34	**15,800**	37		37	**14,400**	36		36
Lead	63	400	1,000	**424**	6.5	*	3.2	**4.7**	0.6	*	0.31	**130**	0.7	*	0.34	**3.4**	0.7	*	0.34	**161**	0.7		0.37	**4.2**	0.7		0.36
Magnesium				**9,180**	32		32	**3,930**	3.1		3.1	**18,800**	34		34	**3,080**	3.4		3.4	**7,540**	37		37	**7,500**	36		36
Manganese	1,600	2,000	10,000	**219**	3.2	N	3.2	**205**	3.1	N	3.1	**251**	3.4	N	3.4	**102**	0.34	N	0.34	**282**	3.7		3.7	**398**	3.6		3.6
Mercury	0.18	0.81	2.8	**0.33**	0.13	N	0.08	< 0.13	0.13	UN	0.08	**0.24**	0.15	N	0.09	< 0.14	0.14	UN	0.08	**0.19**	0.03		0.02	< 0.03	0.03	U	0.02
Nickel	30	140	310	**23.8**	0.32		0.32	**14.5**	0.31		0.31	**15**	0.34		0.34	**9.15**	0.34		0.34	**14**	0.37		0.37	**14.00**	0.36		0.36
Potassium				**1,850**	6	N	2.5	**1,130**	6	N	2.4	**1,140**	7	N	2.6	**852**	7	N	2.7	**1,610**	7		2.9	**1,780**	7		2.8
Selenium	3.9	36	1,500	< 1.3	1.3	U	1.1	< 1.2	1.2	U	1.0	< 1.4	1.4	U	1.2	< 1.4	1.4	U	1.2	< 1.5	1.5	U	1.3	< 1.4	1.4	U	1.2
Silver	2	36	1,500	< 0.32	0.32	U	0.32	< 0.31	0.31	U	0.31	< 0.34	0.34	U	0.34	< 0.34	0.34	U	0.34	**2.74**	0.37		0.37	< 0.36	0.36	U	0.36
Sodium				**490**	6		2.8	**268**	6		2.6	**148**	7		2.9	**128**	7		2.9	**293**	7		3.2	**106**	7		3.1
Thallium				< 1.3	1.3	U	1.3	< 1.2	1.2	U	1.2	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4
Vanadium				**39.9**	0.32		0.32	**25.4**	0.31		0.31	**22.8**	0.34		0.34	**24.9**	0.34		0.34	**22.0**	0.37		0.37	**18.6**	0.36		0.36
Zinc	109	2,200	10,000	**343**	6.5		3.2	**35.3**	0.6		0.31	**122**	0.7		0.34	**25.1**	0.7		0.34	**140**	0.7		0.37	**32.3**	0.7		0.36

Notes:

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310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Metals

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				(1-3') 1/15/2020 mg/Kg				(5-7') 1/15/2020 mg/Kg				(1-3') 1/15/2020 mg/Kg				(0-2') 1/30/2019 mg/Kg				(0-2') 1/30/2019 mg/Kg				(0-2') 1/30/2019 mg/Kg			
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Aluminum				**12,000**	37		7.3	**8,520**	34		6.9	**17,800**	34		6.8	**9,210**	38		7.6	**6,590**	36		7.3	**5,940**	37		7.4
Antimony				< 3.7	3.7	U	3.7	< 3.4	3.4	U	3.4	< 3.4	3.4	U	3.4	< 3.8	3.8	U	3.8	< 3.6	3.6	U	3.6	**20.5**	3.7		3.7
Arsenic	13	16	16	**3.72**	0.73		0.73	< 0.69	0.69	U	0.69	**1.61**	0.68		0.68	**3.3**	0.76		0.76	**10.9**	0.73		0.73	**6.94**	0.74		0.74
Barium	350	350	400	**79.6**	0.7		0.37	**74**	0.7		0.34	**140**	0.7		0.34	**82.8**	0.8		0.38	**59.1**	0.7		0.36	**212**	0.7		0.37
Beryllium	7.2	14	590	**0.51**	0.29		0.15	**0.38**	0.28		0.14	**0.56**	0.27		0.14	**0.36**	0.31		0.15	**0.26**	0.29	J	0.15	**0.24**	0.30	J	0.15
Cadmium	2.5	2.5	9.3	**0.87**	0.37		0.37	0.63	0.34		0.34	**1.28**	0.34		0.34	**0.58**	0.38		0.38	**0.39**	0.36		0.36	**2.29**	0.37		0.37
Calcium				**29,900**	37		34	**45,100**	34		32	**13,800**	34		31	**29,700**	38		35	**62,900**	36		33	**43,500**	37		34
Chromium	30	180	1,500	**18.3**	0.37		0.37	**21.8**	0.34		0.34	**34.9**	0.34		0.34	**17.2**	0.38		0.38	**53.6**	0.36		0.36	**16**	0.37		0.37
Cobalt				**7.31**	0.37		0.37	**10.20**	0.34		0.34	**18**	0.34		0.34	**7.27**	0.38		0.38	**5.74**	0.36		0.36	**7.05**	0.37		0.37
Copper	50	270	270	**48.4**	0.7		0.37	**24.10**	0.7		0.34	**97.1**	0.7		0.34	**80.7**	0.8		0.38	**35.8**	0.7		0.36	**173**	7.4		3.7
Iron				**21,900**	37		37	**18,300**	34		34	**34,000**	34		34	**14,000**	38		38	**10,500**	36		36	**15,000**	37		37
Lead	63	400	1,000	**74**	0.7		0.37	**4.3**	0.7		0.34	**68.3**	0.7		0.34	**334**	7.6		3.8	**79.3**	0.7		0.36	**1,260**	7.4		3.7
Magnesium				**3,620**	3.7		3.7	**26,500**	34		34	**11,900**	34		34	**5,400**	38		38	**3,500**	3.6		3.6	**5,680**	37		37
Manganese	1,600	2,000	10,000	**590**	3.7		3.7	**224**	3.4		3.4	**232**	3.4		3.4	**299**	3.8		3.8	**163**	3.6		3.6	**275**	3.7		3.7
Mercury	0.18	0.81	2.8	**0.14**	0.03		0.02	< 0.03	0.03	U	0.02	**0.09**	0.03		0.02	**0.49**	0.03		0.02	**0.06**	0.03		0.02	**0.3**	0.07		0.04
Nickel	30	140	310	**14.7**	0.37		0.37	**18.80**	0.34		0.34	**33.1**	0.34		0.34	**14**	0.38		0.38	**26.5**	0.36		0.36	**28.4**	0.37		0.37
Potassium				**820**	7		2.9	**3,570**	69		27	**10,300**	68		26	**1,900**	8		3.0	**2,010**	7		2.8	**1,170**	7		2.9
Selenium	3.9	36	1,500	< 1.5	1.5	U	1.2	< 1.4	1.4	U	1.2	< 1.4	1.4	U	1.2	< 1.5	1.5	U	1.3	< 1.5	1.5	U	1.2	< 1.5	1.5	U	1.3
Silver	2	36	1,500	**4.09**	0.37		0.37	< 0.34	0.34	U	0.34	< 0.34	0.34	U	0.34	**0.59**	0.38		0.38	< 0.36	0.36	U	0.36	**2.26**	0.37		0.37
Sodium				**244**	7		3.2	**203**	7		3.0	**623**	7		2.9	**632**	8		3.3	**693**	7		3.1	**513**	7		3.2
Thallium				< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5
Vanadium				**21.4**	0.37		0.37	**26.8**	0.34		0.34	**70**	0.34		0.34	**23**	0.38		0.38	**18.8**	0.36		0.36	**68**	0.37		0.37
Zinc	109	2,200	10,000	**117**	0.7		0.37	**49.8**	0.7		0.34	**281**	0.7		0.34	**192**	7.6		3.8	**105**	0.7		0.36	**330**	7.4		3.7

Notes:

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

RL- Reporting Limit

MDL - Method Detection Limit

Qual - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detecti represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

N - The concentration is based on the response fo the nearest internal. This flag is used on the TIC form for all compour

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

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

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

TABLE 6
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	B4				B5				B5D								B6			
				(0-2') 1/30/2019 mg/Kg				(0-2') 2/1/2019 mg/Kg				(3-5') 1/15/2020 mg/Kg				(10-12') 1/15/2020 mg/Kg				(0-2') 2/1/2019 mg/Kg			
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Aluminum				**4,740**	36		7.2	**7,280**	41		8.3	**11,900**	38		7.6	**10,400**	33		6.6	**10,000**	42		8.3
Antimony				< 3.6	3.6	U	3.6	**63.4**	4.1		4.1	< 3.8	3.8	U	3.8	< 3.3	3.3	U	3.3	**13.5**	4.2		4.2
Arsenic	13	16	16	**3.72**	0.72		0.72	**14.4**	0.83		0.83	**4.87**	0.76		0.76	**1.18**	0.66		0.66	**14.1**	0.83		0.83
Barium	350	350	400	**81.3**	0.7		0.36	**2,730**	8.3		4.1	**107**	0.8	N	0.38	**52.5**	0.7	N	0.33	**485**	0.8		0.42
Beryllium	7.2	14	590	**0.21**	0.29	J	0.14	**0.42**	0.33		0.17	**0.52**	0.30		0.15	**0.5**	0.26		0.13	**0.85**	0.33		0.17
Cadmium	2.5	2.5	9.3	< 0.36	0.36	U	0.36	**26**	0.41		0.41	**0.72**	0.38		0.38	**0.68**	0.33		0.33	**4.9**	0.42		0.42
Calcium				**49,400**	36		33	**18,900**	41		38	**4,120**	3.8		3.5	**18,700**	33		30	**21,700**	42		38
Chromium	30	180	1,500	**9.88**	0.36		0.36	**49.6**	0.41		0.41	**17.5**	0.38		0.38	**26.3**	0.33		0.33	**42**	0.42		0.42
Cobalt				**4.37**	0.36		0.36	**9.62**	0.41		0.41	**8.12**	0.38		0.38	**10.2**	0.33		0.33	**12.9**	0.42		0.42
Copper	50	270	270	**26.9**	0.7		0.36	**873**	8.3		4.1	**23.3**	0.8	*	0.38	**21.6**	0.7	*	0.33	**234**	8.3		4.2
Iron				**8,300**	36		36	**39,200**	41		41	**17,900**	38		38	**21,500**	33		33	**29,200**	42		42
Lead	63	400	1,000	**21.3**	0.7		0.36	**4,210**	83		41	**188**	0.8	N	0.38	**7.3**	0.7	N	0.33	**2,610**	83		42
Magnesium				**2,350**	3.6		3.6	**4,020**	4.1		4.1	**4,320**	3.8	*	3.8	**15,100**	33	*	33	**7,520**	42		42
Manganese	1,600	2,000	10,000	**114**	0.36		0.36	**400**	4.1		4.1	**354**	3.8		3.8	**406**	3.3	N, *	3.3	**350**	4.2		4.2
Mercury	0.18	0.81	2.8	**0.02**	0.03	J	0.02	**1.08**	0.07		0.04	**0.66**	0.03		0.02	< 0.03	0.03	U	0.02	**1.5**	0.07		0.04
Nickel	30	140	310	**9.21**	0.36		0.36	**66.4**	0.41		0.41	**14.4**	0.38	*	0.38	**19.3**	0.33	*	0.33	**52.7**	0.42		0.42
Potassium				**812**	7		2.8	**1,250**	8		3.2	**638**	8		3.0	**2,680**	7		2.6	**1,400**	8		3.2
Selenium	3.9	36	1,500	< 1.4	1.4	U	1.2	< 1.7	1.7	U	1.4	< 1.5	1.5	U	1.3	< 1.3	1.3	U	1.1	< 1.7	1.7	U	1.4
Silver	2	36	1,500	**0.64**	0.36		0.36	**3.62**	0.41		0.41	< 0.38	0.38	U	0.38	< 0.33	0.33	U	0.33	**1.52**	0.42		0.42
Sodium				**328**	7		3.1	**907**	8		3.5	**159**	8	N	3.3	**158**	7	N	2.8	**319**	8		3.6
Thallium				< 1.4	1.4	U	1.4	< 1.7	1.7	U	1.7	< 1.5	1.5	U	1.5	< 1.3	1.3	U	1.3	< 1.7	1.7	U	1.7
Vanadium				**18.7**	0.36		0.36	**29.8**	0.41		0.41	**24**	0.38		0.38	**31.3**	0.33		0.33	**59.2**	0.42		0.42
Zinc	109	2,200	10,000	**46.1**	0.7		0.36	**7,650**	83		41	**98**	0.8		0.38	**61.8**	0.7		0.33	**1,320**	8.3		4.2

Notes:

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

RL- Reporting Limit

MDL - Method Detection Limit

Qual - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detecti represents an estimated concentration for Tentatively Identified Compounds (TICs).

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

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

TABLE 6
310-336 Grand Concourse
Bronx, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	B6D								Duplicate				Duplicate			
				(1-3') 1/15/2020 mg/Kg				(6-8') 1/15/2020 mg/Kg				6/25/2018 mg/Kg				1/15/2020 mg/Kg			
				Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Aluminum				**10,800**	36		7.1	**7,540**	33		6.5	**12,300**	34		6.8	**12,900**	36		7.1
Antimony				**7.2**	3.6		3.6	< 3.3	3.3	U	3.3	< 3.4	3.4	U	1.7	< 3.6	3.6	U	3.6
Arsenic	13	16	16	**7.65**	0.71		0.71	**0.69**	0.65		0.65	**0.89**	0.68		0.68	**6.73**	0.71		0.71
Barium	350	350	400	**283**	0.7		0.36	**47**	0.7		0.33	**10.5**	0.7		0.34	**180**	0.7		0.36
Beryllium	7.2	14	590	**0.54**	0.28		0.14	**0.39**	0.26		0.13	**0.73**	0.27		0.14	**0.68**	0.28		0.14
Cadmium	2.5	2.5	9.3	**1.69**	0.36		0.36	**0.56**	0.33		0.33	< 0.34	0.34	U	0.34	**1.56**	0.36		0.36
Calcium				**58,300**	36		33	**34,000**	33		30	**173,000**	340		310	**57,000**	36		33
Chromium	30	180	1,500	**25.3**	0.36		0.36	**18.3**	0.33		0.33	**12.9**	0.34		0.34	**22.7**	0.36		0.36
Cobalt				**7.59**	0.36		0.36	**7.85**	0.33		0.33	**5.16**	0.34		0.34	**8.63**	0.36		0.36
Copper	50	270	270	**72.1**	0.7		0.36	**20.6**	0.7		0.33	**12.6**	0.34		0.34	**57.3**	0.7		0.36
Iron				**21,300**	36		36	**15,200**	33		33	**11,400**	34	*	34	**22,000**	36		36
Lead	63	400	1,000	**874**	7.1		3.6	**4.4**	0.7		0.33	**4.1**	0.7	*	0.34	**431**	0.7		0.36
Magnesium				**14,000**	36		36	**4,640**	3.3		3.3	**18,100**	34		34	**14,000**	36		36
Manganese	1,600	2,000	10,000	**343**	3.6		3.6	**313**	3.3		3.3	**214**	3.4	N	3.4	**345**	3.6		3.6
Mercury	0.18	0.81	2.8	**0.46**	0.07		0.04	**0.08**	0.03		0.02	< 0.03	0.03	UN	0.02	**0.49**	0.06		0.04
Nickel	30	140	310	**20.3**	0.36		0.36	**13.9**	0.33		0.33	**9.74**	0.34		0.34	**22.7**	0.36		0.36
Potassium				**1,820**	7		2.8	**1,890**	7		2.6	**1,280**	7	N	2.6	**2,010**	7		2.8
Selenium	3.9	36	1,500	< 1.4	1.4	U	1.2	< 1.3	1.3	U	1.1	< 1.4	1.4	U	1.1	< 1.4	1.4	U	1.2
Silver	2	36	1,500	< 0.36	0.36	U	0.36	< 0.33	0.33	U	0.33	< 0.34	0.34	U	0.34	< 0.36	0.36	U	0.36
Sodium				**436**	7		3.1	**191**	7		2.8	**790**	7		2.9	**716**	7		3.1
Thallium				< 1.4	1.4	U	1.4	< 1.3	1.3	U	1.3	< 1.4	1.4	U	1.4	< 1.4	1.4	U	1.4
Vanadium				**31.9**	0.36		0.36	**27.3**	0.33		0.33	**15.1**	0.34		0.34	**35.8**	0.36		0.36
Zinc	109	2,200	10,000	**361**	0.7		0.36	**37.7**	0.7		0.33	**22.1**	0.7		0.34	**254**	0.7		0.36

Notes:

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Table 7
310-336 Grand Concourse, Bronx, New York
Soil Analytical Results
Emerging Contaminants

Compound	B5				B6				SB7A				SB7				SB8A				SB8A				SB9				Soil Duplicate			
	(8-10')				(5-7')				(2-4')				(10-12')				(1-3')				(5-7')				(1-3')				Duplicate			
	2/3/2020				2/3/2020				2/3/2020				1/15/2020				2/3/2020				2/3/2020				1/15/2020				2/3/2020			
	µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg			
	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
Perfluorobutanoic Acid (PFBA)	ND		1.07	0.024	ND		1.01	0.023	ND		0.967	0.022	ND		1.03	0.023	ND		1.01	0.023	ND		0.996	0.023	ND		1.0	0.023	ND		1.02	0.023
Perfluoropentanoic Acid (PFPeA)	ND		1.07	0.049	ND		1.01	0.046	ND		0.967	0.045	ND		1.03	0.047	**0.048**	J	1.01	0.046	**0.061**	J	0.996	0.046	ND		1.0	0.046	**0.054**	J	1.02	0.047
Perfluorobutanesulfonic Acid (PFBS)	ND		1.07	0.042	ND		1.01	0.039	ND		0.967	0.038	ND		1.03	0.04	ND		1.01	0.039	ND		0.996	0.039	ND		1.0	0.039	ND		1.02	0.04
Perfluorohexanoic Acid (PFHxA)	ND		1.07	0.056	ND		1.01	0.053	**0.052**	J	0.967	0.051	ND		1.03	0.054	**0.078**	J	1.01	0.053	**0.07**	J	0.996	0.052	ND		1.0	0.053	**0.066**	J	1.02	0.054
Perfluoroheptanoic Acid (PFHpA)	ND		1.07	0.048	ND		1.01	0.045	ND		0.967	0.044	ND		1.03	0.047	ND		1.01	0.045	ND		0.996	0.045	ND		1.0	0.045	ND		1.02	0.046
Perfluorohexanesulfonic Acid (PFHxS)	ND		1.07	0.065	ND		1.01	0.061	ND		0.967	0.059	ND		1.03	0.062	ND		1.01	0.061	ND		0.996	0.06	ND		1.0	0.061	ND		1.02	0.062
Perfluorooctanoic Acid (PFOA)	ND		1.07	0.045	ND		1.01	0.042	**0.22**	J	0.967	0.041	**0.062**	J	1.03	0.043	**0.152**	J	1.01	0.042	**0.143**	J	0.996	0.042	ND		1.0	0.042	**0.152**	J	1.02	0.043
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		1.07	0.192	ND		1.01	0.181	ND		0.967	0.174	ND		1.03	0.185	ND		1.01	0.181	ND		0.996	0.179	ND		1.0	0.18	ND		1.02	0.183
Perfluoroheptanesulfonic Acid (PFHpS)	ND		1.07	0.146	ND		1.01	0.137	ND		0.967	0.132	ND		1.03	0.141	ND		1.01	0.137	ND		0.996	0.136	ND		1.0	0.137	ND		1.02	0.139
Perfluorononanoic Acid (PFNA)	ND		1.07	0.08	ND		1.01	0.076	ND		0.967	0.073	ND		1.03	0.077	ND		1.01	0.076	ND		0.996	0.075	ND		1.0	0.075	ND		1.02	0.076
Perfluorooctanesulfonic Acid (PFOS)	ND		1.07	0.139	ND		1.01	0.131	**0.59**	J	0.967	0.126	ND		1.03	0.134	**0.842**	J	1.01	0.131	ND		0.996	0.13	**0.414**	J	1.0	0.131	**0.246**	J	1.02	0.132
Perfluorodecanoic Acid (PFDA)	ND		1.07	0.072	ND		1.01	0.067	ND		0.967	0.065	ND		1.03	0.069	ND		1.01	0.068	ND		0.996	0.067	ND		1.0	0.067	ND		1.02	0.068
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		1.07	0.307	ND		1.01	0.289	ND		0.967	0.278	ND		1.03	0.296	ND		1.01	0.289	ND		0.996	0.286	ND		1.0	0.288	ND		1.02	0.292
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		1.07	0.215	ND		1.01	0.203	ND		0.967	0.195	ND		1.03	0.208	ND		1.01	0.203	ND		0.996	0.201	ND		1.0	0.203	ND		1.02	0.205
Perfluoroundecanoic Acid (PFUnA)	ND		1.07	0.05	ND		1.01	0.047	ND		0.967	0.045	ND		1.03	0.048	ND		1.01	0.047	ND		0.996	0.047	ND		1.0	0.047	ND		1.02	0.048
Perfluorodecanesulfonic Acid (PFDS)	ND		1.07	0.163	ND		1.01	0.154	ND		0.967	0.148	ND		1.03	0.158	ND		1.01	0.154	ND		0.996	0.152	ND		1.0	0.154	ND		1.02	0.156
Perfluorooctanesulfonamide (FOSA)	ND		1.07	0.105	ND		1.01	0.099	ND		0.967	0.095	ND		1.03	0.101	ND		1.01	0.099	ND		0.996	0.098	ND		1.0	0.099	ND		1.02	0.1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		1.07	0.09	ND		1.01	0.085	ND		0.967	0.082	ND		1.03	0.087	ND		1.01	0.085	ND		0.996	0.084	ND		1.0	0.085	**0.098**	J	1.02	0.086
Perfluorododecanoic Acid (PFDoA)	ND		1.07	0.075	ND		1.01	0.07	ND		0.967	0.068	ND		1.03	0.072	ND		1.01	0.071	ND		0.996	0.07	ND		1.0	0.07	ND		1.02	0.071
Perfluorotridecanoic Acid (PFTrDA)	ND		1.07	0.218	ND		1.01	0.206	ND		0.967	0.198	ND		1.03	0.211	ND		1.01	0.206	ND		0.996	0.204	ND		1.0	0.206	ND		1.02	0.208
Perfluorotetradecanoic Acid (PFTA)	ND		1.07	0.058	ND		1.01	0.054	ND		0.967	0.052	ND		1.03	0.056	ND		1.01	0.054	ND		0.996	0.054	ND		1.0	0.054	ND		1.02	0.055
Combined PFOA and PFOS	**ND**				**ND**				**0.810J**				**0.062J**				**0.994J**				**0.143J**				**0.414J**				**0.398J**			
Combined Total Detections	**ND**				**ND**				**0.862J**				**0.062J**				**1.12J**				**0.274J**				**0.414J**				**0.616J**			

Compound	B5D				B6D				SB7				SB7				SB8				SB8				SB9				Soil Duplicate			
	(10-12')				(6-8')				(2-4')				(10-12')				(1-3')				(5-7')				(1-3')				Duplicate			
	1/15/2020				1/15/2020				1/15/2020				1/15/2020				1/15/2020				1/15/2020				1/15/2020				1/15/2020			
	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
1,4-Dioxane	<70	U	70	70	<72	U	72	72	<76	U	76	76	<74	U	74	74	<81	U	81	81	<72	U	72	72	<73	U	73	73	<74	U	74	74

Notes:

RL - Reporting Limit

MDL - Method Detection Limit

Q - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

ND- Not Detected

The USEPA Health Advisory Level for drinking water is 70 ng/L (ppt) for combined detections of PFOA and PFOs

Table 8
310-336 Grand Concourse
Bronx, New York
Ground Water Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	MW1 6/28/2018 µg/L				MW3 6/28/2018 µg/L			
	µg/L	Results	RL	Qual	MDL	Results	RL	Qual	MDL
1,1,1,2-Tetrachlorothane	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
1,1,1-Trichloroethane	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
1,1,2-Trichloroethane	1	< 1.0	1.0	U	0.50	< 1.0	1.0	U	0.25
1,1-Dichloroethane	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25
1,1-Dichloroethene	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
1,1-Dichloropropene		< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
1,2,3-Trichlorobenzene		< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
1,2,3-Trichloropropane	0.04	< 0.50	0.50	U	0.50	< 0.25	0.25	U	0.25
1,2,4-Trichlorobenzene		< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
1,2,4-Trimethylbenzene	5	**41**	2.0		0.50	< 1.0	1.0	U	0.25
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	U	1.0	< 0.50	0.50	U	0.50
1,2-Dibromoethane		< 0.50	0.50	U	0.50	< 0.25	0.25	U	0.25
1,2-Dichlorobenzene	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
1,2-Dichloroethane	0.6	< 0.60	0.60	U	0.60	< 0.60	0.60	U	0.50
1,2-Dichloropropane	0.94	< 1.0	1.0	U	0.50	< 1.0	1.0	U	0.25
1,3,5-Trimethylbenzene	5	**3.4**	2.0		0.50	< 1.0	1.0	U	0.25
1,3-Dichlorobenzene		< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
1,3-Dichloropropane	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
1,4-Dichlorobenzene	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
2,2-Dichloropropane	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
2-Chlorotoluene	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5
2-Isopropyltoluene	5	**0.94**	2.0	J	0.50	< 1.0	1.0	U	0.25
4-Chlorotoluene	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
4-Methyl-2-Pentanone		< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5
Acetone	50	< 10	10	U	5.0	**3.6**	5.0	JS	2.5
Acrolein		< 5.0	5.0	U	5.0	< 5.0	5.0	U	2.5
Acrylonitrile	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25
Benzene	1	**0.74**	0.70		0.50	**0.29**	0.70	J	0.25
Bromobenzene	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Bromochloromethane	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Bromodichloromethane		< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Bromoform		< 10	10	U	0.50	< 5.0	5.0	U	0.25
Bromomethane	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25
Carbon Disulfide	60	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Carbon tetrachloride	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Chlorobenzene	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25
Chloroethane	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25
Chloroform	7	< 7.0	7.0	U	0.50	< 5.0	5.0	U	0.25
Chloromethane	60	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25
cis-1,2-Dichloroethene	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
cis-1,3-Dichloropropene		< 0.40	0.40	U	0.40	< 0.40	0.40	U	0.25
Dibromochloromethane		< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Dibromomethane	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Dichlorodifluoromethane	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Ethylbenzene	5	**130**	5.0	D	5.0	< 1.0	1.0	U	0.25
Hexachlorobutadiene	0.5	< 0.50	0.50	U	0.40	< 0.50	0.50	U	0.20
Isopropylbenzene	5	**28**	2.0		0.50	< 1.0	1.0	U	0.25
m&p-Xylenes	5	**120**	2.0		0.50	< 1.0	1.0	U	0.25
Methyl Ethyl Ketone (2-Butanone)	50	< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Methylene chloride	5	< 5.0	5.0	U	2.0	< 3.0	3.0	U	1.0
Naphthalene	10	**17**	2.0		2.0	< 1.0	1.0	U	1.0
n-Butylbenzene	5	**1.1**	2.0	J	0.50	< 1.0	1.0	U	0.25
n-Propylbenzene	5	**23**	2.0		0.50	< 1.0	1.0	U	0.25
o-Xylene	5	**18**	2.0		0.50	< 1.0	1.0	U	0.25
p-Isopropyltoluene		**0.6**	2.0	J	0.50	< 1.0	1.0	U	0.25
sec-Butylbenzene	5	**2.8**	2.0		0.50	< 1.0	1.0	U	0.25
Styrene	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
tert-Butylbenzene	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Tetrachloroethene	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Tetrahydrofuran (THF)		< 10	10	U	5.0	< 5.0	5.0	U	2.5
Toluene	5	**19**	2.0		0.50	< 1.0	1.0	U	0.25
trans-1,2-Dichloroethene	5	< 5.0	5.0	U	0.50	< 5.0	5.0	U	0.25
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	U	0.40	< 0.40	0.40	U	0.25
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	U	5.0	< 2.5	2.5	U	2.5
Trichloroethene	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Trichlorofluoromethane	5	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Trichlorotrifluoroethane		< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Vinyl Chloride	2	< 2.0	2.0	U	0.50	< 1.0	1.0	U	0.25
Tert-butyl alcohol		< 100	100	U	20	< 50	50	U	10

Notes:

RL- Reporting Limit

MDL - Method Detection Limit

Q - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 9
310-336 Grand Concourse
Bronx, New York
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1 6/28/2018 µg/L				MW3 6/28/2018 µg/L			
		Results	RL	Qual	MDL	Results	RL	Qual	MDL
1,2,4-Trichlorobenzene		< 5.9	5.9	U	1.8	< 5.1	5.1	U	1.5
1,2-Dichlorobenzene		< 1.2	1.2	U	1.2	< 1.0	1.0	U	1.0
1,2-Diphenylhydrazine		< 5.9	5.9	U	1.9	< 5.1	5.1	U	1.6
1,3-Dichlorobenzene	3	< 1.2	1.2	U	1.2	< 1.0	1.0	U	1.0
1,4-Dichlorobenzene		< 1.2	1.2	U	1.2	< 1.0	1.0	U	1.0
2,4,5-Trichlorophenol	1	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2,4,6-Trichlorophenol	1	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2,4-Dichlorophenol	5	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2,4-Dimethylphenol		**2**	1.2		1.2	< 1.0	1.0	U	1.0
2,4-Dinitrophenol	5	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2,4-Dinitrotoluene	5	< 5.0	5.0	U	2.3	< 5.0	5.0	U	2.0
2,6-Dinitrotoluene	5	< 5.0	5.0	U	1.9	< 5.0	5.0	U	1.6
2-Chloronaphthalene	10	< 5.9	5.9	U	1.7	< 5.1	5.1	U	1.4
2-Chlorophenol	1	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2-Methylnaphthalene		< 5.9	5.9	U	1.8	< 5.1	5.1	U	1.5
2-Methylphenol (o-cresol)	1	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
2-Nitroaniline	5	< 5.0	5.0	U	2.4	< 5.0	5.0	U	2.0
2-Nitrophenol	1	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
3&4-Methylphenol (m&p-cresol)		< 1.2	1.2	U	1.2	< 1.0	1.0	U	1.0
3,3'-Dichlorobenzidine	5	< 5.0	5.0	U	2.8	< 5.0	5.0	U	2.4
3-Nitroaniline	5	< 5.0	5.0	U	2.4	< 5.0	5.0	U	2.0
4,6-Dinitro-2-methylphenol	1	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
4-Bromophenyl phenyl ether		< 5.9	5.9	U	1.7	< 5.1	5.1	U	1.5
4-Chloro-3-methylphenol	1	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
4-Chloroaniline	5	< 4.1	4.1	U	2.7	< 3.5	3.5	U	2.4
4-Chlorophenyl phenyl ether		< 5.9	5.9	U	2.0	< 5.1	5.1	U	1.7
4-Nitroaniline	5	< 5.0	5.0	U	2.0	< 5.0	5.0	U	1.7
4-Nitrophenol	1	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
Acenaphthene	20	< 5.9	5.9	U	1.8	< 5.1	5.1	U	1.5
Acetophenone		< 5.9	5.9	U	1.8	< 5.1	5.1	U	1.6
Aniline	5	< 4.1	4.1	U	5.9	< 3.5	3.5	U	5.1
Anthracene	50	< 5.9	5.9	U	1.9	< 5.1	5.1	U	1.7
Benzidine	5	< 5.0	5.0	U	3.5	< 4.5	4.5	U	3.0
Benzoic acid		< 30	30	U	12	< 25	25	U	10
Benzyl butyl phthalate	50	< 5.9	5.9	U	1.5	< 5.1	5.1	U	1.3
Bis(2-chloroethoxy)methane	5	< 5.0	5.0	U	1.6	< 5.0	5.0	U	1.4
Bis(2-chloroethyl)ether	1	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
Bis(2-chloroisopropyl)ether		< 5.9	5.9	U	1.6	< 5.1	5.1	U	1.4
Carbazole		< 5.9	5.9	U	4.5	< 5.1	5.1	U	3.8
Dibenzofuran		< 5.0	5.0	U	1.7	< 5.0	5.0	U	1.5
Diethyl phthalate	50	< 5.9	5.9	U	1.9	< 5.1	5.1	U	1.6
Dimethylphthalate	50	< 5.9	5.9	U	1.8	< 5.1	5.1	U	1.6
Di-n-butylphthalate	50	< 5.9	5.9	U	1.6	< 5.1	5.1	U	1.3
Di-n-octylphthalate	50	< 5.9	5.9	U	1.5	< 5.1	5.1	U	1.3
Fluoranthene	50	< 5.9	5.9	U	1.9	< 5.1	5.1	U	1.6
Fluorene	50	< 5.9	5.9	U	1.9	< 5.1	5.1	U	1.7
Hexachlorocyclopentadiene	0.5	< 5.0	5.0	U	1.8	< 5.0	5.0	U	1.5
Isophorone	5	< 5.9	5.9	U	1.7	< 5.1	5.1	U	1.4
Naphthalene	50	**5.9**	5.0		1.7	< 5.0	5.0	U	1.5
N-Nitrosodi-n-propylamine	10	< 5.9	5.9	U	1.9	< 5.1	5.1	U	1.6
N-Nitrosodiphenylamine	0.4	< 5.9	5.9	U	2.3	< 5.1	5.1	U	1.9
Phenol	1	< 1.0	1.0	U	1.0	< 1.0	1.0	U	1.0
Pyrene	50	< 5.9	5.9	U	2.0	< 5.1	5.1	U	1.7
Pyridine	50	< 12	12	U	1.5	< 10	10	U	1.2
1,2,4,5-Tetrachlorobenzene		< 0.59	0.59	U	0.59	< 0.51	0.51	U	0.51
Acenaphthylene		< 0.12	0.12	U	0.12	< 0.10	0.10	U	0.10
Benz(a)anthracene	0.002	< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02
Benzo(a)pyrene		< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02
Benzo(b)fluoranthene	0.002	< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02
Benzo(ghi)perylene		< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02
Benzo(k)fluoranthene	0.002	< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02
Bis(2-ethylhexyl)phthalate	5	< 1.2	1.2	U	1.2	< 1.0	1.0	U	1.0
Chrysene	0.002	< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02
Dibenz(a,h)anthracene		< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02
Hexachlorobenzene	0.04	< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02
Hexachlorobutadiene	0.5	< 0.47	0.47	U	0.47	< 0.40	0.40	U	0.40
Hexachloroethane	5	< 0.59	0.59	U	0.59	< 0.51	0.51	U	0.51
Indeno(1,2,3-cd)pyrene	0.002	< 0.02	0.02	U	0.02	< 0.02	0.02	U	0.02
Nitrobenzene	0.4	< 0.12	0.12	U	0.12	< 0.10	0.10	U	0.10
N-Nitrosodimethylamine		< 0.12	0.12	U	0.12	< 0.10	0.10	U	0.10
Pentachloronitrobenzene		< 0.12	0.12	U	0.12	< 0.10	0.10	U	0.10
Pentachlorophenol	1	< 0.12	0.12	U	0.12	< 0.10	0.10	U	0.10
Phenanthrene	50	< 0.12	0.12	U	0.12	< 0.10	0.10	U	0.10

Notes:
RL- Reporting Limit
MDL - Method Detection Limit
Q - Qualifier

U - The compound was analyzed for but not detected at or above the MDL.
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 10
310-336 Grand Concourse
Bronx, New York
Groundwater Analytical Results
Pesticides/PCBs

	Compound	NYSDEC Groundwater Quality Standards µg/L	MW1 6/28/2018 µg/L				MW3 6/28/2018 µg/L			
			Results	RL	Qual	MDL	Results	RL	Qual	MDL
PCBs	PCB-1016	**0.09**	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050
	PCB-1221	**0.09**	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050
	PCB-1232	**0.09**	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050
	PCB-1242	**0.09**	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050
	PCB-1248	**0.09**	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050
	PCB-1254	**0.09**	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050
	PCB-1260	**0.09**	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050
	PCB-1262	**0.09**	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050
	PCB-1268	**0.09**	< 0.054	0.054	U	0.054	< 0.050	0.050	U	0.050
Pesticides	4,4-DDD	**0.3**	< 0.005	0.005	U	0.011	< 0.005	0.005	U	0.010
	4,4-DDE	**0.2**	< 0.005	0.005	U	0.011	< 0.005	0.005	U	0.010
	4,4-DDT	**0.11**	< 0.005	0.005	U	0.011	< 0.010	0.010	U	0.010
	a-BHC	**0.94**	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005
	a-Chlordane		< 0.011	0.011	U	0.011	< 0.010	0.010	U	0.010
	Alachlor		< 0.081	0.081	U	0.081	< 0.074	0.074	U	0.074
	Aldrin		< 0.002	0.002	U	0.002	< 0.002	0.002	U	0.002
	b-BHC	**0.04**	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005
	Chlordane	**0.05**	< 0.050	0.050	U	0.050	< 0.050	0.050	U	0.050
	d-BHC	**0.04**	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005
	Dieldrin	**0.004**	< 0.002	0.002	U	0.002	< 0.002	0.002	U	0.002
	Endosulfan I		< 0.011	0.011	U	0.011	< 0.010	0.010	U	0.010
	Endosulfan II		< 0.011	0.011	U	0.011	< 0.010	0.010	U	0.010
	Endosulfan Sulfate		< 0.011	0.011	U	0.011	< 0.010	0.010	U	0.010
	Endrin		< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010
	Endrin aldehyde	**5**	< 0.011	0.011	U	0.011	< 0.010	0.010	U	0.010
	Endrin ketone		< 0.011	0.011	U	0.011	< 0.010	0.010	U	0.010
	gamma-BHC	**0.05**	< 0.005	0.005	U	0.005	< 0.005	0.005	U	0.005
	g-Chlordane		< 0.011	0.011	U	0.011	< 0.010	0.010	U	0.010
	Heptachlor	**0.04**	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010
	Heptachlor epoxide	**0.03**	< 0.010	0.010	U	0.010	< 0.010	0.010	U	0.010
	Methoxychlor	**35**	< 0.11	0.11	U	0.11	< 0.099	0.099	U	0.099
	Toxaphene		< 0.22	0.22	U	0.22	< 0.20	0.20	U	0.20

Notes:

RL- Reporting Limit

MDL - Method Detection Limit

Q - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 11
310-336 Grand Concourse
Bronx, New York
Groundwater Analytical Results
TAL Filtered (Dissolved) Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1 6/28/2018 mg/L				MW3 6/28/2018 mg/L			
		Results	RL	Qual	MDL	Results	RL	Qual	MDL
Aluminum	**NS**	**0.024**	0.011		0.0026	**0.042**	0.011		0.0026
Antimony	**0.003**	< 0.003	0.003	U	0.003	< 0.003	0.003	U	0.003
Arsenic	**0.025**	**0.001**	0.003	J	0.001	< 0.003	0.003	U	0.001
Barium	**1**	**0.705**	0.011		0.001	**0.095**	0.011		0.001
Beryllium	**0.003**	< 0.001	0.001	U	0.001	< 0.001	0.001	U	0.001
Cadmium	**0.005**	< 0.004	0.004	U	0.0005	< 0.004	0.004	U	0.0005
Calcium	**NS**	**341**	1.1		0.32	**81.3**	0.01		0.003
Chromium	**0.05**	< 0.001	0.001	U	0.001	**0.002**	0.001		0.001
Cobalt	**NS**	**0.003**	0.005	J	0.001	< 0.005	0.005	U	0.001
Copper	**0.2**	< 0.005	0.005	U	0.001	< 0.005	0.005	U	0.001
Iron	**0.5**	**2.11**	0.01		0.01	< 0.01	0.01	U	0.01
Lead	**0.025**	**0.001**	0.002	J	0.001	< 0.002	0.002	U	0.001
Magnesium	**35**	**87**	1.1		1.1	**23.6**	0.01		0.01
Manganese	**0.3**	**9.96**	0.53		0.11	**0.115**	0.005		0.001
Mercury	**0.0007**	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015
Nickel	**0.1**	**0.006**	0.004		0.001	< 0.004	0.004	U	0.001
Potassium	**NS**	**9.8**	0.1	N	0.1	**5.9**	0.1	N	0.1
Selenium	**0.01**	< 0.01	0.01	U	0.01	**0.011**	0.01	J	0.01
Silver	**0.05**	< 0.005	0.005	UJ	0.001	< 0.005	0.005	U	0.001
Sodium	**2**	**814**	11		11	**62.3**	1.1		1.1
Thallium	**0.0005**	< 0.0003	0.0003	U	0.0001	< 0.0003	0.0003	U	0.0001
Vanadium	**NS**	< 0.011	0.011	U	0.001	< 0.011	0.011	U	0.001
Zinc	**2**	< 0.011	0.011	U	0.001	< 0.011	0.011	U	0.001

Notes:

RL- Reporting Limit

MDL - Method Detection Limit

Q - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

NS - No Standard

Table 12
310-336 Grand Concourse
Bronx, New York
Groundwater Analytical Results
TAL Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1 6/28/2018 mg/L				MW3 6/28/2018 mg/L			
		Results	RL	Qual	MDL	Results	RL	Qual	MDL
Aluminum	**NS**	**26.1**	0.010		0.0024	**13.1**	0.010		0.0024
Antimony	**0.003**	< 0.003	0.003	U	0.003	< 0.003	0.003	U	0.003
Arsenic	**0.025**	**0.006**	0.004		0.001	**0.003**	0.004	J	0.001
Barium	**1**	**0.92**	0.010		0.001	**0.21**	0.010		0.001
Beryllium	**0.003**	**0.002**	0.001		0.001	< 0.001	0.001	U	0.001
Cadmium	**0.005**	**0.001**	0.004	J	0.0005	< 0.004	0.004	U	0.0005
Calcium	**NS**	**336**	1.0		0.30	**105**	0.010		0.003
Chromium	**0.05**	**0.045**	0.001		0.001	**0.027**	0.001		0.001
Cobalt	**NS**	**0.021**	0.005		0.001	**0.013**	0.005		0.001
Copper	**0.2**	**0.091**	0.005		0.001	**0.035**	0.005		0.001
Iron	**0.5**	**69.1**	0.01		0.01	**19.8**	0.01		0.01
Lead	**0.025**	**0.031**	0.002		0.001	**0.015**	0.002		0.001
Magnesium	**35**	**93.3**	1.0		1.0	**40.8**	0.010		0.01
Manganese	**0.3**	**10.1**	0.50		0.10	**0.947**	0.005		0.001
Mercury	**0.0007**	< 0.0002	0.0002	U	0.00015	< 0.0002	0.0002	U	0.00015
Nickel	**0.1**	**0.047**	0.004		0.001	**0.025**	0.004		0.001
Potassium	**NS**	**19.5**	0.1		0.1	**10.1**	0.1		0.1
Selenium	**0.01**	< 0.010	0.010	U	0.01	**0.016**	0.010		0.01
Silver	**0.05**	< 0.005	0.005	UJ	0.001	< 0.005	0.005	U	0.001
Sodium	**2**	**742**	10		10	**64.7**	1.0		1.0
Thallium	**0.0005**	< 0.0005	0.0005	U	0.0005	< 0.0005	0.0005	U	0.0005
Vanadium	**NS**	**0.063**	0.010		0.001	**0.024**	0.010		0.001
Zinc	**2**	**0.24**	0.010		0.001	**0.07**	0.010		0.001

Notes:

RL- Reporting Limit

MDL - Method Detection Limit

Qual - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

NS - No Standard

Table 13
310-336 Grand Concourse
Bronx, New York
Groundwater Analytical Results
Emerging Contaminants

Compound	MW1 2/27/2020				MW3 2/27/2020			
	ng/L				ng/L			
	Result	Q	RL	MDL	Result	Q	RL	MDL
Perfluorobutanoic Acid (PFBA)	**22.9**		1.8	0.367	**5.81**		1.9	0.388
Perfluoropentanoic Acid (PFPeA)	**46.5**		1.8	0.356	**1.87**	J	1.9	0.376
Perfluorobutanesulfonic Acid (PFBS)	**8.29**		1.8	0.214	ND		1.9	0.226
Perfluorohexanoic Acid (PFHxA)	**29.3**		1.8	0.295	**2.36**		1.9	0.312
Perfluoroheptanoic Acid (PFHpA)	**16**		1.8	0.202	**2.19**		1.9	0.214
Perfluorohexanesulfonic Acid (PFHxS)	**8.25**		1.8	0.338	**0.54**	J	1.9	0.357
Perfluorooctanoic Acid (PFOA)	**43.5**		1.8	0.212	**7.26**		1.9	0.224
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	**3.78**		1.8	1.2	**20**		1.9	1.27
Perfluoroheptanesulfonic Acid (PFHpS)	ND		1.8	0.619	ND		1.9	0.654
Perfluorononanoic Acid (PFNA)	**1.9**		1.8	0.28	**1.89**	J	1.9	0.296
Perfluorooctanesulfonic Acid (PFOS)	**19.8**		1.8	0.453	**16.9**		1.9	0.479
Perfluorodecanoic Acid (PFDA)	ND		1.8	0.273	**0.3**	J	1.9	0.289
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		1.8	1.09	ND		1.9	1.15
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		1.8	0.583	ND		1.9	0.616
Perfluoroundecanoic Acid (PFUnA)	ND		1.8	0.234	ND		1.9	0.247
Perfluorodecanesulfonic Acid (PFDS)	ND		1.8	0.881	ND		1.9	0.932
Perfluorooctanesulfonamide (FOSA)	ND		1.8	0.522	ND		1.9	0.551
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		1.8	0.723	ND		1.9	0.764
Perfluorododecanoic Acid (PFDoA)	ND		1.8	0.334	ND		1.9	0.354
Perfluorotridecanoic Acid (PFTrDA)	ND		1.8	0.294	ND		1.9	0.311
Perfluorotetradecanoic Acid (PFTA)	ND		1.8	0.223	ND		1.9	0.236
PFOA/PFOS, Total	**63.3**		1.8	0.212	**24.2**		1.9	0.224
1,4-dioxane By SW8270DSIM (ug/L)	**0.3**		0.20	0.20	<0.20	U	0.20	0.20

Notes:

RL- Reporting Limit

MDL - Method Detection Limit

Q - Qualifier

J - Estimated value - The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

U - The compound was analyzed for but not detected at or above the MDL.

ND- Not Detected

The USEPA Health Advisory Level for drinking water is 70 ng/L (ppt) for combined detections of PFOA and PFOs

TABLE 14
310-336 Grand Concourse
Bronx, New York
Soil Gas - Volatile Organic Compounds

COMPOUNDS	NYSDOH Maximum Sub-Slab Value (µg/m³) [a]	NYSDOH Soil Outdoor Background Levels (µg/m³) [b]	SG1 6/28/2018 (µg/m3)		SG2 6/28/2018 (µg/m3)		SG3 6/28/2018 (µg/m3)		SG4 6/28/2018 (µg/m3)		SS1 2/5/2019 (µg/m3)		SS2 2/5/2019 (µg/m3)		SS3 2/5/2019 (µg/m3)		SS4 2/5/2019 (µg/m3)		SS5 2/5/2019 (µg/m3)		SS6 2/5/2019 (µg/m3)	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,1,1-Trichloroethane	100	<2.0 - 2.8	< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,1,2,2-Tetrachloroethane		<1.5	< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,1,2-Trichloroethane		<1.0	< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,1-Dichloroethane		<1.0	< 599	599	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,1-Dichloroethene		<1.0	< 120	120	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20
1,2,4-Trichlorobenzene		NA	< 600	600	**1.5**	1.00	**4.1**	1.00	< 1.00	1.00	< 1.00	1.00	**2.68**	1.00	< 1.00	1.00	< 1.00	1.00	**10.9**	1.00	**9.64**	1.00
1,2,4-Trimethylbenzene		<1.0	< 599	599	**19.0**	1.00	**18.1**	1.00	**17.1**	1.00	< 1.00	1.00	**1.36**	1.00	< 1.00	1.00	< 1.00	1.00	**7.76**	1.00	**6.24**	1.00
1,2-Dibromoethane		<1.5	< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2-Dichlorobenzene		<2.0	< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2-Dichloroethane		<1.0	< 599	599	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2-Dichloropropane			< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2-Dichlorotetrafluoroethane			< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,3,5-Trimethylbenzene		<1.0	< 599	599	**6.1**	1.00	**5.1**	1.00	**5.9**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**2.08**	1.00	**1.7**	1.00
1,3-Butadiene		NA	< 599	599	< 1.00	1.00	c	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,3-Dichlorobenzene		<2.0	< 600	600	**7.6**	1.00	**15.1**	1.00	**6.9**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**14.2**	1.00	**12.4**	1.00
1,4-Dichlorobenzene		NA	< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,4-Dioxane			< 602	602	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
2-Hexanone			< 602	602	< 1.00	1.00	**5.9**	1.00	**19.6**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
4-Ethyltoluene		NA	< 599	599	**5.1**	1.00	**3.3**	1.00	**3.3**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**2.06**	1.00	**1.32**	1.00
4-Isopropyltoluene			< 598	598	**1.2**	1.00	**1.1**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
4-Methyl-2-pentanone			< 602	602	**5.2**	1.00	**3.3**	1.00	**3.7**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Acetone		NA	< 601	601	**565**	9.99	**396**	5.01	**921**	15.0	**316**	9.99	**38**	1.00	**468**	9.99	**280**	9.99	**337**	9.99	**456**	9.99
Acrylonitrile			< 601	601	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Benzene		<1.6 - 4.7	< 600	600	**2.1**	1.00	**1.4**	1.00	**4.7**	1.00	**1.01**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**1.68**	1.00	**3.93**	1.00
Benzyl Chloride		NA	< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Bromodichloromethane		<5.0	< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Bromoform		<1.0	< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Bromomethane		<1.0	< 601	601	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Carbon Disulfide		NA	< 601	601	**1.1**	1.00	< 1.00	1.00	**21.6**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**6.91**	1.00	**6.19**	1.00
Carbon Tetrachloride	5	<3.1	< 120	120	< 0.20	0.20	**0.2**	0.20	< 0.20	0.20	**0.37**	0.20	**0.32**	0.20	**0.25**	0.20	**0.36**	0.20	**0.44**	0.20	**0.38**	0.20
Chlorobenzene		<2.0	< 598	598	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Chloroethane		NA	< 601	601	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Chloroform		<2.4	< 600	600	**5.5**	1.00	**1.5**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**2.08**	1.00	< 1.00	1.00	< 1.00	1.00	**7.12**	1.00
Chloromethane		<1.0 - 1.4	< 601	601	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
cis-1,2-Dichloroethene		<1.0	< 120	120	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20
cis-1,3-Dichloropropene		NA	< 599	599	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Cyclohexane		NA	**18,600**	599	< 1.00	1.00	< 1.00	1.00	**9.1**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**1.73**	1.00	**1.09**	1.00
Dibromochloromethane		<5.0	< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Dichlorodifluromethane		NA	< 598	598	**2.7**	1.00	**2.6**	1.00	**2.7**	1.00	**2.71**	1.00	**2.27**	1.00	**5.39**	1.00	**2.14**	1.00	**2.04**	1.00	**2.44**	1.00
Ethanol			**1,660**	601	**341.0**	5.01	**215.0**	5.01	**180.0**	15.0	**71.4**	1.00	**43.7**	1.00	**56.5**	1.00	**70.4**	1.00	**52.9**	1.00	**46.9**	1.00
Ethyl Acetate		NA	< 601	601	< 1.00	1.00	**2.2**	1.00	< 1.00	1.00	< 1.00	1.00	**6.99**	1.00	< 1.00	1.00	< 1.00	1.00	**44.3**	1.00	**41.4**	1.00
Ethylbenzene		<4.3	**2,330**	599	**11.5**	1.00	**6.2**	1.00	**7.3**	1.00	< 1.00	1.00	**1.17**	1.00	< 1.00	1.00	< 1.00	1.00	**3.9**	1.00	**3.38**	1.00
Heptane		NA	**110,000**	1200	**15.2**	1.00	**4.1**	1.00	**15.8**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**2.67**	1.00	**3.42**	1.00
Hexachlorobutadiene		NA	< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Hexane		<1.5	**91,200**	1200	**5.5**	1.00	**3.1**	1.00	**27.6**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**1.46**	1.00
Isopropylalcohol		NA	< 599	599	**11.8**	1.00	**10.7**	1.00	**11.9**	1.00	**9.8**	1.00	**6.63**	1.00	**7.52**	1.00	**65.3**	1.00	**4.18**	1.00	**3.71**	1.00
Isopropylbenzene			< 599	599	**1.4**	1.00	< 1.00	1.00	**1.4**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Xylene (m&p)		<4.3	**1,270**	599	**36.8**	1.00	**23.9**	1.00	**29.2**	1.00	**2.26**	1.00	**3.45**	1.00	**3.02**	1.00	**2.2**	1.00	**14.1**	1.00	**12.6**	1.00
Methyl Ethyl Ketone			< 601	601	**22.8**	1.00	**20.0**	1.00	**46.3**	1.00	**48**	1.00	**2.33**	1.00	**43.3**	1.00	**55.4**	1.00	**9.76**	1.00	**9.76**	1.00
MTBE		NA	< 602	602	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Methylene Chloride		<3.4	< 1800	1800	< 3.00	3.00	< 3.00	3.00	< 3.00	3.00	< 3.00	3.00	< 3.00	3.00	< 3.00	3.00	< 3.00	3.00	< 3.00	3.00	< 3.00	3.00
n-Butylbenzene			< 598	598	**2.2**	1.00	**2.2**	1.00	**1.6**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Xylene (o)		<4.3	< 599	599	**20.5**	1.00	**13.7**	1.00	**18.5**	1.00	< 1.00	1.00	**1.4**	1.00	< 1.00	1.00	< 1.00	1.00	**5.51**	1.00	**4.86**	1.00
Propylene		NA	< 600	600	**11.8**	1.00	**8.0**	1.00	**329.0**	15.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**5.69**	1.00	**5.18**	1.00
sec-Butylbenzene			< 598	598	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Styrene		<1.0	< 600	600	**2.5**	1.00	**2.1**	1.00	**2.1**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**2.82**	1.00	**2.58**	1.00
Tetrachloroethene	30		< 150	150	**143.0**	0.25	**20.6**	0.25	**5.5**	0.25	**1.68**	0.25	**4.95**	0.25	**0.65**	0.25	**0.49**	0.25	**1.93**	0.25	**3**	0.25
Tetrahydrofuran		NA	< 601	601	**8.8**	1.00	**4.3**	1.00	< 1.00	1.00	**90.5**	1.00	**1.01**	1.00	**85.2**	1.00	**88.4**	1.00	**3.95**	1.00	**2.38**	1.00
Toluene		1.0 - 6.1	< 599	599	**24.9**	1.00	**15.2**	1.00	**24.5**	1.00	**5.05**	1.00	**6.29**	1.00	**5.35**	1.00	**3.66**	1.00	**16.7**	1.00	**18.4**	1.00
trans-1,2-Dichloroethene		NA	< 598	598	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
trans-1,3-Dichloropropene		NA	< 599	599	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Trichloroethene	2	<1.7	< 120	120	**0.41**	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	**1.77**	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20
Trichlorofluoromethane		NA	< 601	601	**3.6**	1.00	**3.1**	1.00	**1.9**	1.00	**6.74**	1.00	**1.95**	1.00	**17.6**	1.00	**2.82**	1.00	**1.33**	1.00	**1.33**	1.00
Trichlorotrifluoroethane			< 600	600	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Vinyl Chloride		<1.0	< 120	120	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20	< 0.20	0.20
BTEX			**3,600.00**		**95.80**		**60.38**		**84.15**		**8.32**		**12.31**		**8.37**		**5.86**		**41.89**		**43.17**	
CVOC			**0.00**		**143.41**		**20.80**		**5.49**		**2.05**		**5.27**		**2.67**		**0.85**		**2.37**		**3.38**	
Total VOCs			**225,060.00**		**1,285.82**		**812.19**		**1,717.90**		**555.52**		**124.50**		**696.63**		**571.17**		**556.54**		**668.81**	

Notes:
NA No guidance value or standard available
(a) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. October 2006. New York State Department of Health.
(b) NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005, Summary of Background Levels for Selected Compounds (NYSDOH

Table 15
310 Grand Concourse
310-336 Grand Concourse,Bronx, NY
Parameters Detected Above Track 1 Soil Cleanup Objectives

COMPOUND	Range in Exceedances	Frequency of Detection	SB1	SB2		SB3	SB4	SB6	SB7	SB8	SB9	B1	B2	B3	B4	B5	B5D	B6	B6D
			6/22/2018	6/22/2018		6/22/2018	6/22/2018	6/25/2018	1/15/2020	1/15/2020	1/15/2020	1/30/2019	1/30/2019	1/30/2019	1/30/2019	2/1/2019	1/15/2020	2/1/2019	1/15/2020
			(12-14')	(0-2')	(12-14')	(0-2')	(0-2')	(0-2')	(2-4')	(1-3')	(0-3')	(0-2')	(0-2')	(0-2')	(0-2')	(0-2')	(3-5')	(0-2')	(1-3')
Sample Results in ug/kg																			
1,2,4-Trimethylbenzene	35,000	1	**35,000**	-	-	-	-	-	-		-	-	-	-	-	-		-	-
1,3,5-Trimethlybenzene	8,700	1	**8,700**	-	-	-	-	-	-		-	-	-	-	-	-		-	-
Acetone	120-180	3	-	-	-	-	-	-	-		-	**180**	**120**	**140**	-	-		-	-
Ethylbenzene	11,000	1	**11,000**	-	-	-	-	-	-		-	-	-	-	-	-		-	-
m&p-Xylenes	170-15000	2	**15,000**	-	-	-	-	-	-		-	-	-	-	-	-		**170**	-
n-Propylbenzene	11,000	1	**11,000**	-	-	-	-	-	-		-	-	-	-	-	-		-	-
o-Xylene	4,000	1	**4,000**	-	-	-	-	-	-		-	-	-	-	-	-		-	-
Sample Results in ug/kg																			
Benzo(a)anthracene	1100-2100	3	-	-	-	-	**1,500**	-	-		**1,100**	-	-	-	-	-		-	**2,100**
Benzo(a)pyrene	1100-2000	3	-	-	-	-	**1,300**	-	-		**1,100**	-	-	-	-	-		-	**2,000**
Benzo(b)fluoranthene	1200-1600	3	-	-	-	-	**1,300**	-	-		**1,200**	-	-	-	-	-		-	**1,600**
Benzo(k)fluoranthene	920-1500	3	-	-	-	-	**1,000**	-	-		**920**	-	-	-	-	-		-	**1,500**
Chrysene	1400-2100	3	-	-	-	-	**1,400**	-	-		**1,400**	-	-	-	-	-		-	**2,100**
Indeno(1,2,3-cd)pyrene	590-1100	4	-	-	-	-	**920**	-	-		**890**	-	-	-	-	-		**590**	**1,100**
Sample Results in mg/kg																			
4,4'-DDD	4.2-23	2	-	-	-	-	-	-	-		-	-	-	**23**	**4.2**	-		-	-
4,4'-DDE	14-18	2	-	-	-	-	-	-	-		-	-	-	**18**	**14**	-		-	-
4,4'-DDT	10-51	2	-	-	-	-	-	-	-		-	-	-	**51**	-	-		**10**	-
Sample Results in mg/kg																			
PCB-1260	180-340	3	-	**180**	-	-	-	-				-	-		-	**260**		**340**	
Sample Results in mg/kg																			
Arsenic	14.1-17.7	3	-	**17.7**	-	-	-	-	-	-	-	-	-	-	-	**14.4**		**14.1**	-
Barium	485-2730	2	-	-	-	-	-	-	-	-	-	-	-	-	-	**2,730**		**485**	-
Cadmium	2.52-26	3	-	**2.52**	-	-	-	-	-	-	-	-	-	-	-	**26.00**		**4.90**	-
Chromium	34.9-119	6	-	**119**	**50**	-	-	-	-	-	**34.9**	-	**53.6**	-	-	**49.6**		**42**	-
Copper	72.1-873	9	-	**133**	-	-	**83.5**	-	**81**	-	**97.1**	**80.7**	-	**173**	-	**873.0**		**234**	**72.1**
Lead	68.3-4210	14	-	**315**	-	**136**	**424**	**130**	**161**	**74**	**68.3**	**334**	**79**	**1260**	-	**4210**	**188**	**2,610**	**874**
Mercury	0.19-3.38	11	-	**0.82**	-	**3.38**	**0.33**	**0.24**	**0.19**	-	-	**0.49**	-	**0.30**	-	**1.08**	**0.66**	**1.50**	**0.49**
Nickel	2.26-66.4	6	-	**39.8**	-	**55.5**	-	-	-	-	**33.1**	-	-	**2.26**	-	**66.40**		**52.70**	-
Silver	2.74-330	4	-	-	-	-	-	-	**2.74**	**4.09**	-	-	-	**330**	-	**3.62**		-	-
Zinc	117-7650	11	-	**252**	-	**132**	**343**	**122**	**140**	**117**	**281**	**192**	-	-	-	**7650**		**1,320**	**254**

Notes:

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

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

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

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

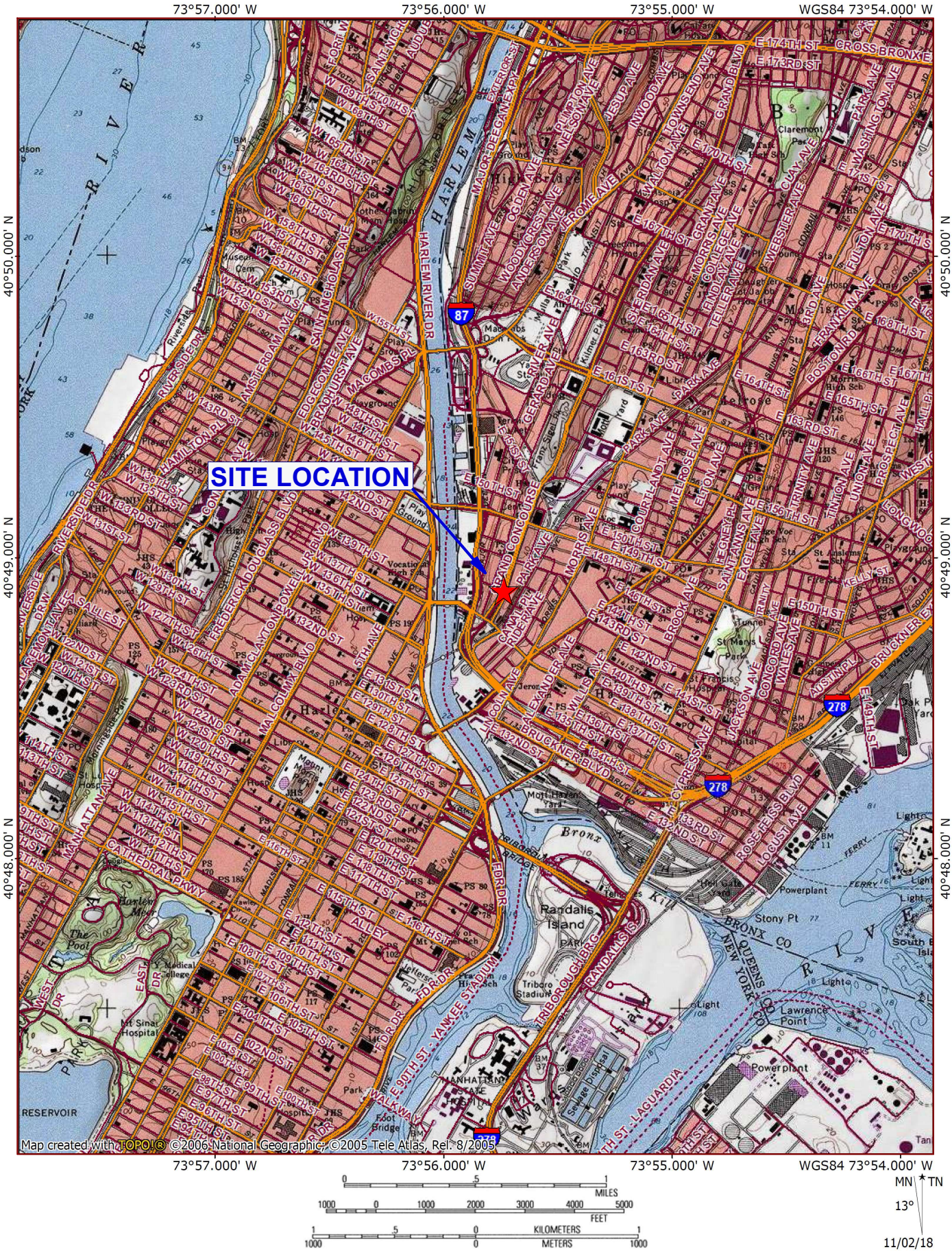
TABLE 16
310-336 Grand Concourse,Bronx, NY
Parameters Detected Above Groundwater Standards

Compound	Range of Exceedances	Frequency of Detection	MW1 6/28/2018	MW3 6/28/2018
Sample Results in ug/L				
1,2,4-Trimethylbenzene	41	1	**41**	-
Ethylbenzene	130	1	**130**	-
m&p-Xylenes	120	1	**120**	-
Napthalene	17	1	**17**	-
n-Propylbenzene	23	1	**23**	-
o-xylene	18	1	**18**	-
Toluene	19	1	**19**	-
Sample Results in mg/L				
Iron (dissolved)	2.11	1	**2.11**	-
Magnesium (dissolved)	87	1	**87**	-
Manganese (dissolved)	9.96	1	**9.96**	-
Selenium (dissolved)	0.011	1	-	**0.011**
Sodium (dissolved)	62.3-814	2	**814**	**62.3**
Iron (total)	19.8-69.1	2	**69.1**	**19.8**
Lead (total)	0.031	1	**0.031**	-
Magnesium (total)	40.8-93.3	2	**93.3**	**40.8**
Manganese (total)	0.947-10.1	2	**10.1**	**0.947**
Selenium (total)	0.016	1	-	**0.016**
Sodium (total)	64.7-742	2	**742**	**64.7**

Notes:

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

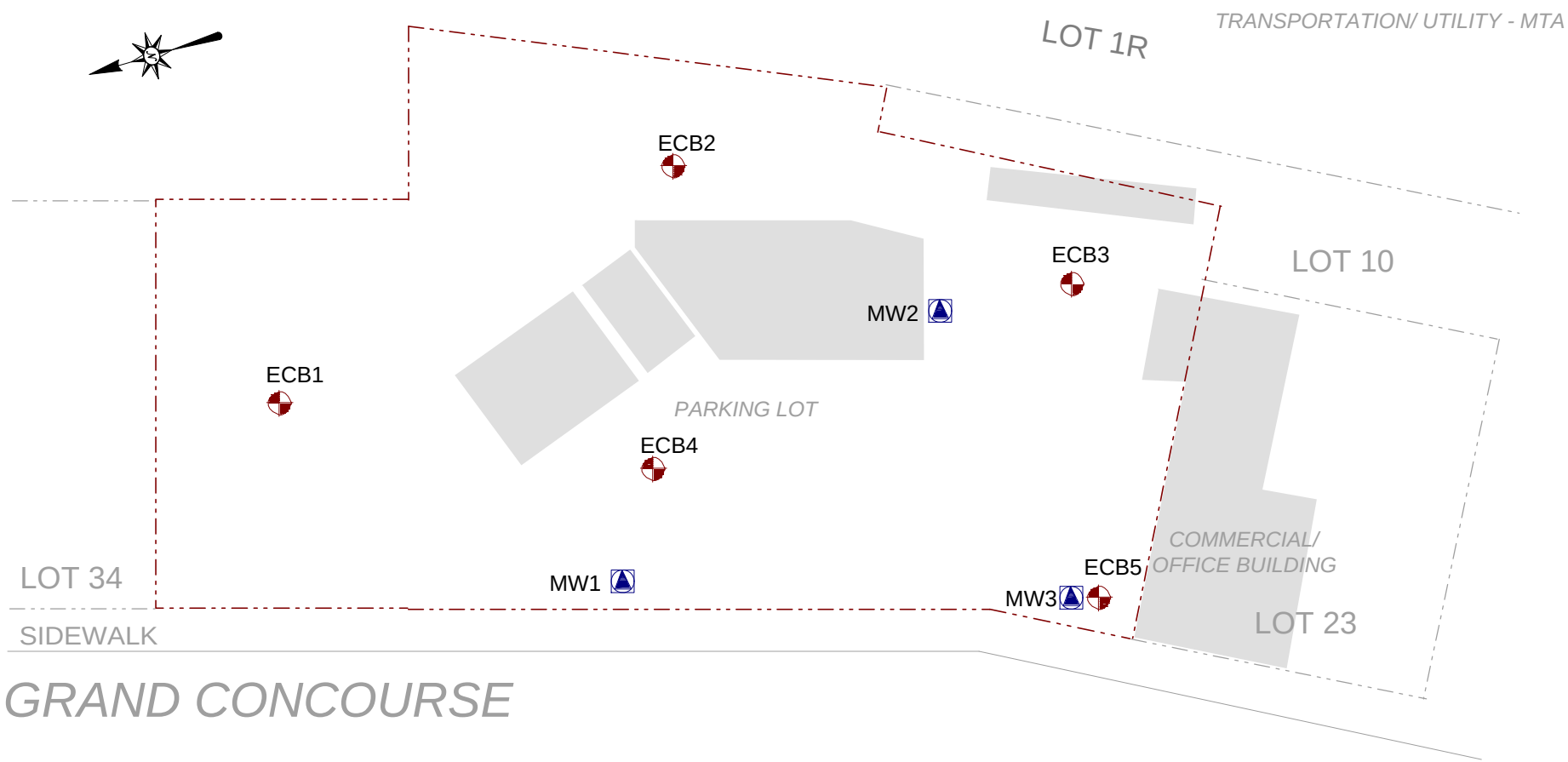
FIGURES



EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

Figure No. 1

Site Name:	310 Grand Concourse
Site Address:	310-336 Grand Concourse, Bronx, NY
Drawing Title:	Site Location Map



KEY:

BCP Site Boundary

MWx Groundwater Sampling Location

ECBx Soil Sampling Location

SCALE:

0 20 40

Scale: 1 inch = 40 feet

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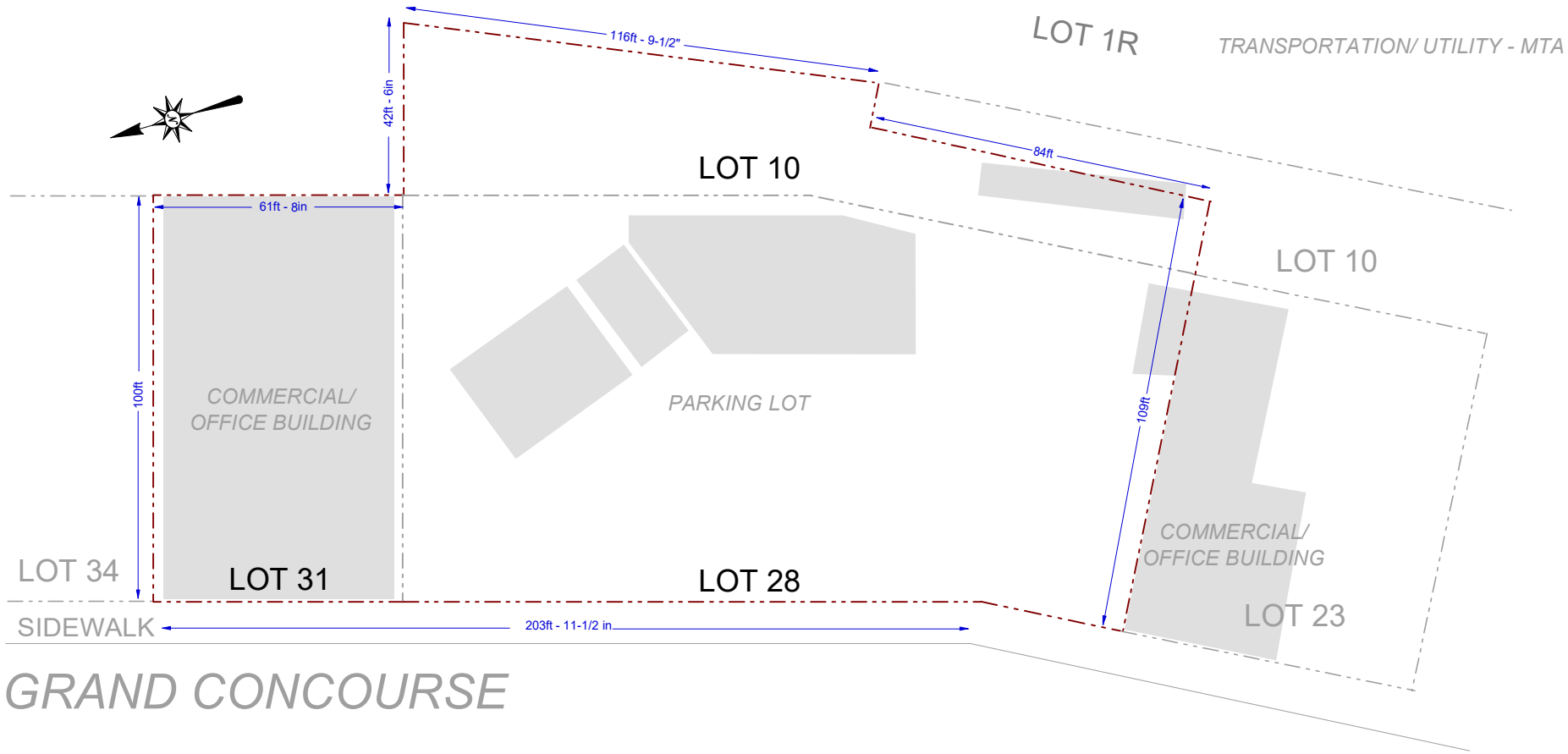
Figure No. 2

Site Name: 310 Grand Concourse

Site Address: 310 Grand Concourse, Bronx, NY

Drawing Title: Proposed EC Sampling Locations



KEY:

BCP Site Boundary

SCALE:

0 20 40

Scale: 1 inch = 40 feet

*Property boundary dimensions are based on NYC Department of Finance Tax Map

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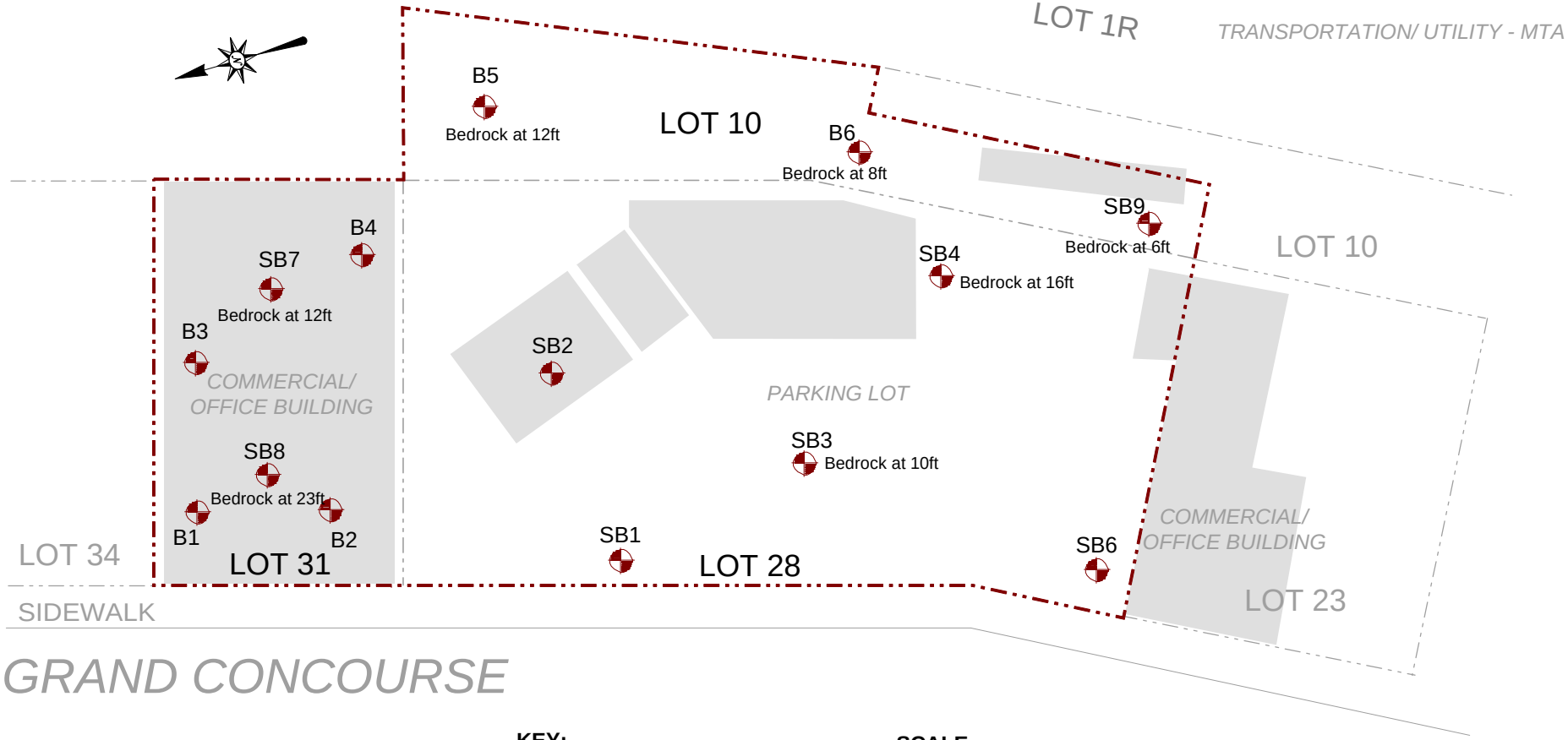
Figure No. 2

Site Name: 310 GRAND CONCOURSE
Site Address: 310 GRAND CONCOURSE, BRONX, NY
Drawing Title: SITE PLAN



KEY:

BCP Site Boundary

Soil Boring Location

SCALE:

0 20 40

Scale: 1 inch = 40 feet

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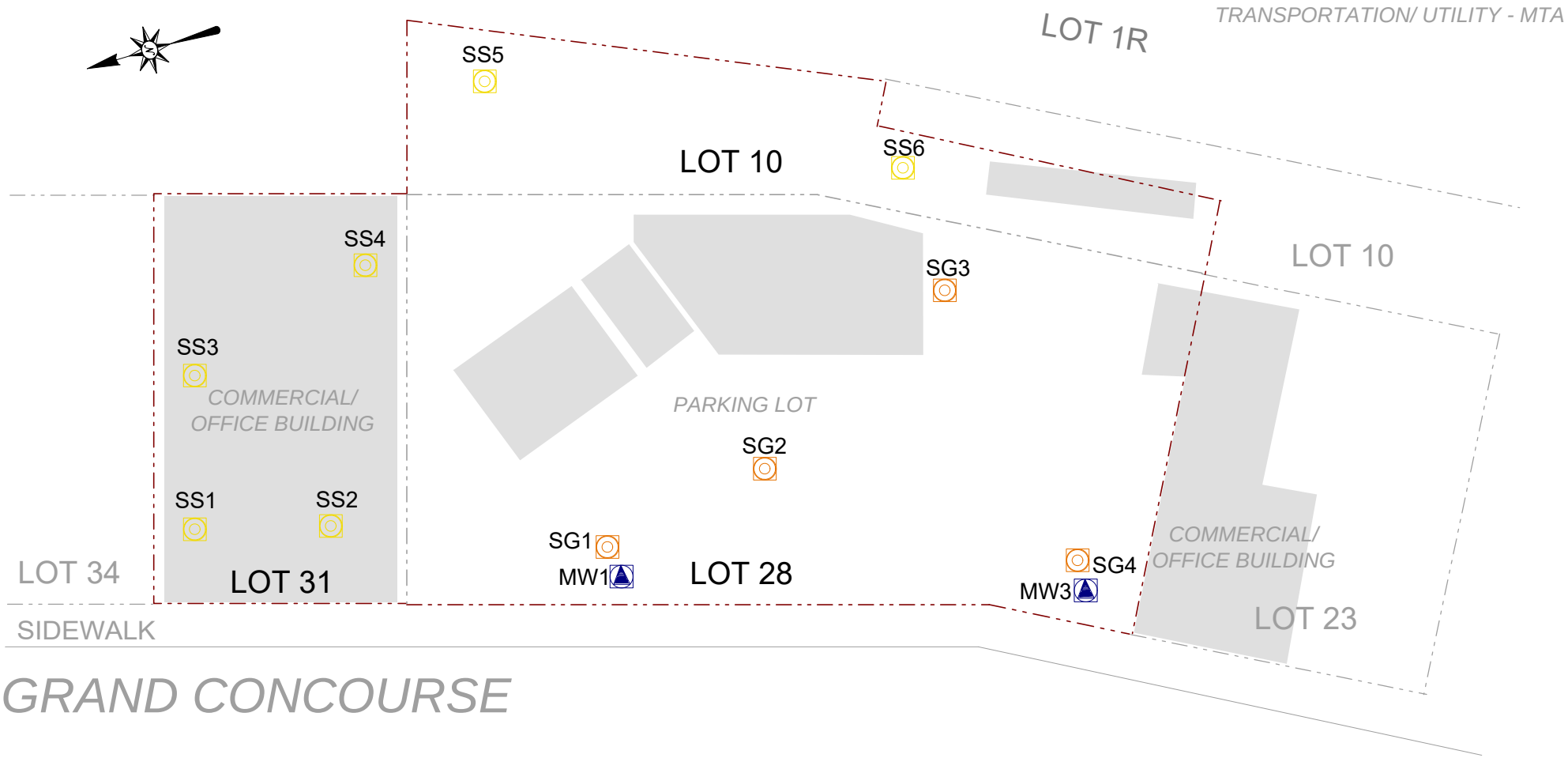
Figure No. 3

Site Name: 310 GRAND CONCOURSE

Site Address: 310 GRAND CONCOURSE, BRONX, NY

Drawing Title: SOIL BORING LOCATIONS



KEY:

- BCP Site Boundary
- MWx Groundwater Sampling Location
- SGx Soil Gas Location
- SSx Subslab Location

SCALE:

0 20 40

Scale: 1 inch = 40 feet

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Figure No. 4

Site Name: 310 GRAND CONCOURSE

Site Address: 310 GRAND CONCOURSE, BRONX, NY

Drawing Title: SOIL GAS AND GROUNDWATER SAMPLING LOCATIONS

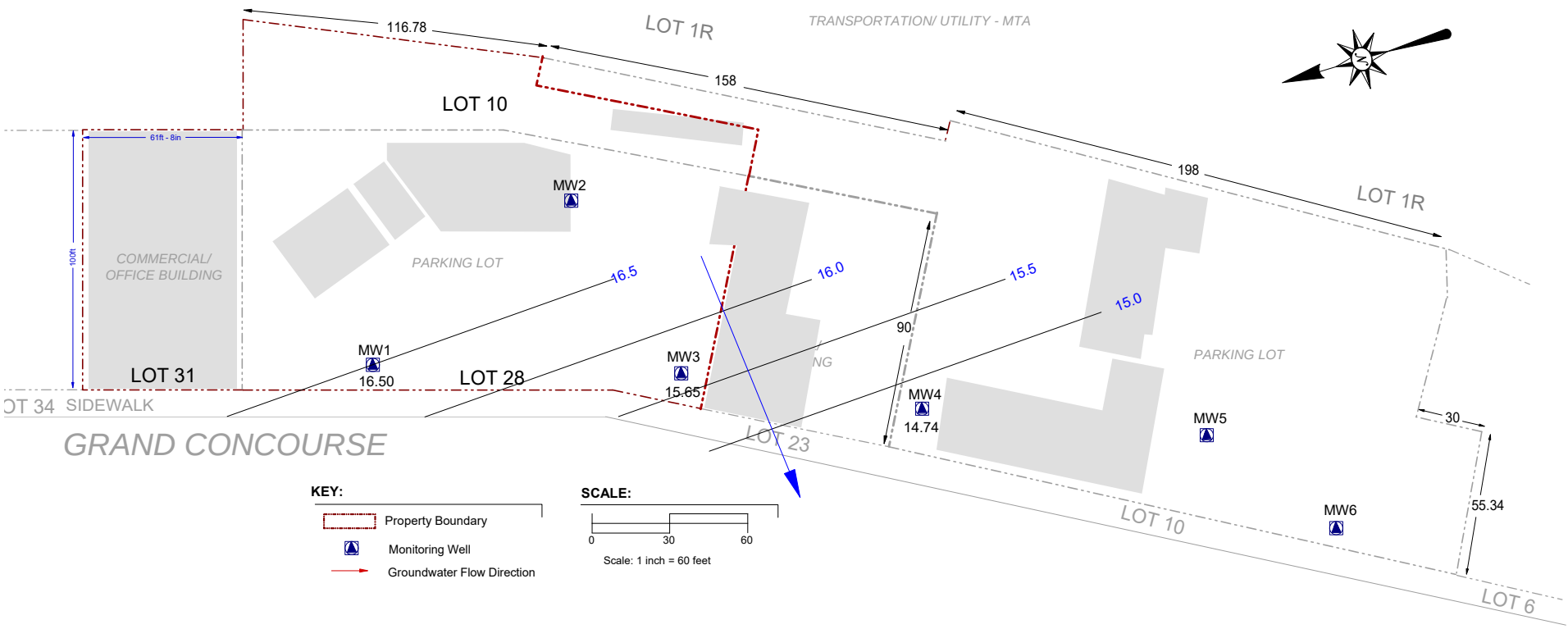

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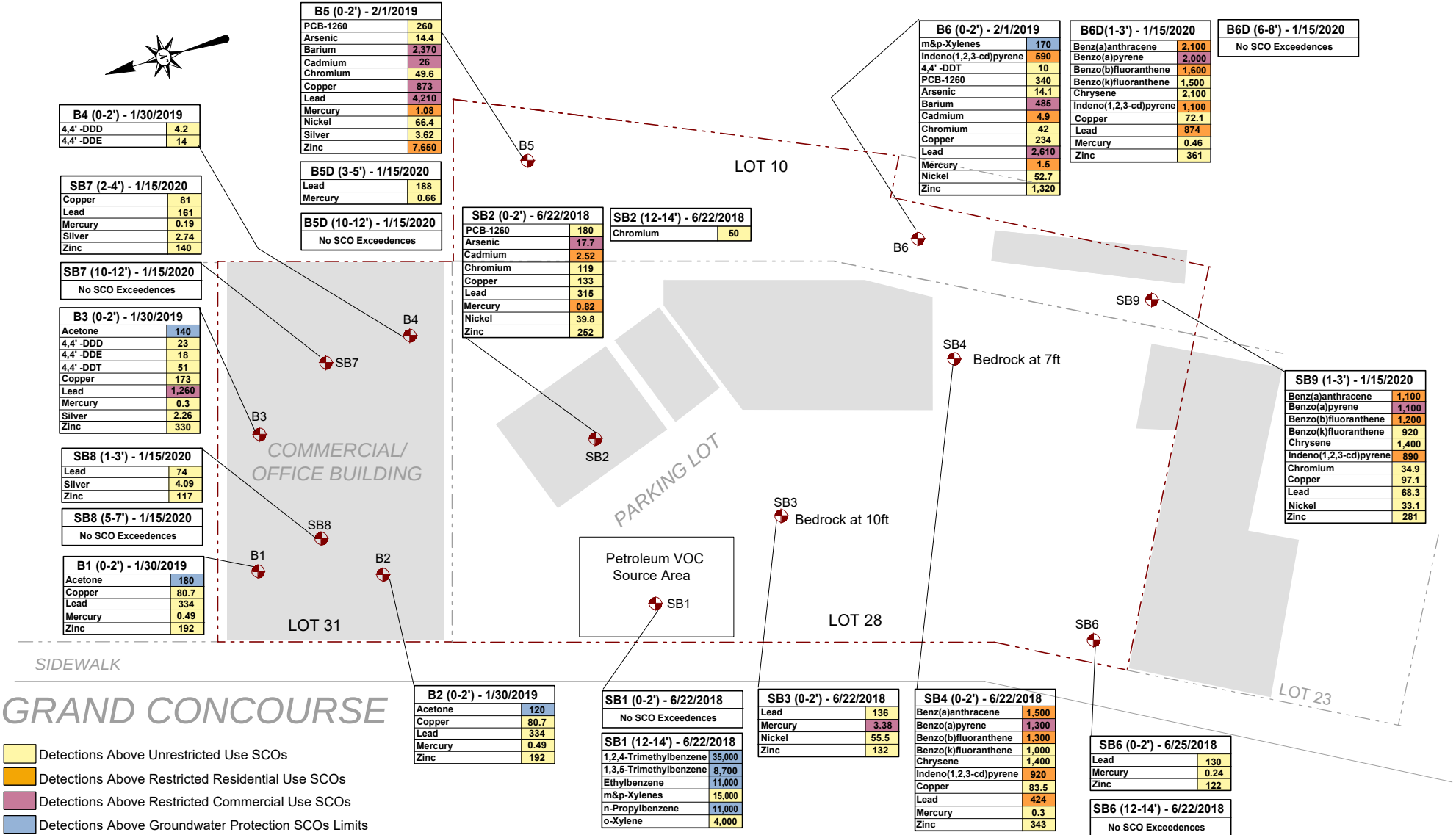
Figure 5

Site Name: REDEVELOPMENT PROJECT
Site Address: 310 GRAND CONCOURSE, BRONX, NY
Drawing Title: GROUNDWATER CONTOUR MAP



Detections Above Unrestricted Use SCOs

Detections Above Restricted Residential Use SCOs

Detections Above Restricted Commercial Use SCOs

Detections Above Groundwater Protection SCOs Limits

VOCs, SVOCs, PCBs, and Pesticides	ug/Kg
Metals	mg/Kg

KEY:

BCP Site Boundary

Soil Boring Location

SCALE:

0 20 40

Scale: 1 inch = 40 feet

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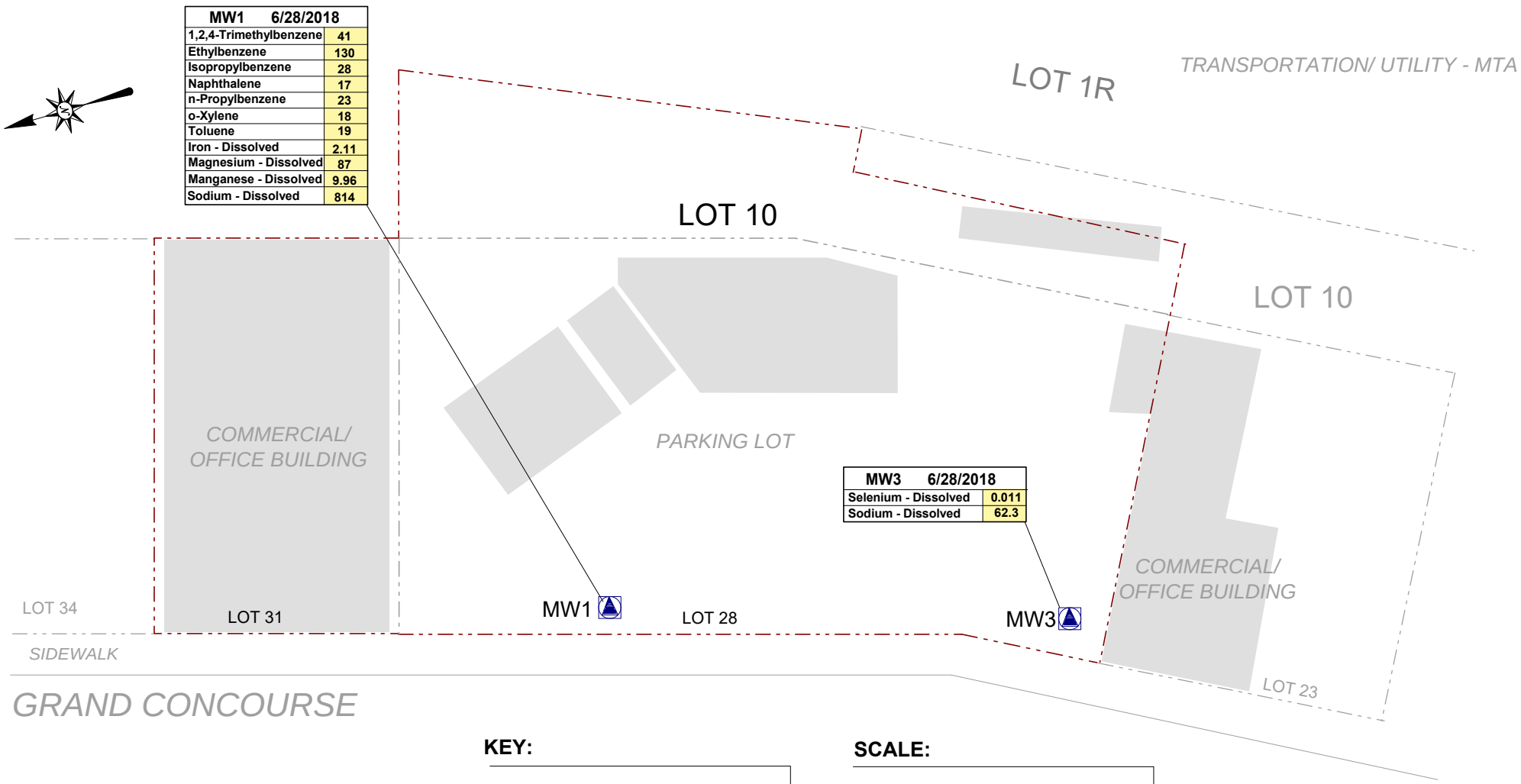
Figure No. 6

Site Name: 310 GRAND CONCOURSE

Site Address: 310 GRAND CONCOURSE, BRONX, NY

Drawing Title: SOIL PARAMETERS ABOVE SCOs



KEY:

BCP Site Boundary

MWx Groundwater Sampling Location

SCALE:

0 20 40

Scale: 1 inch = 40 feet

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Figure No. 7

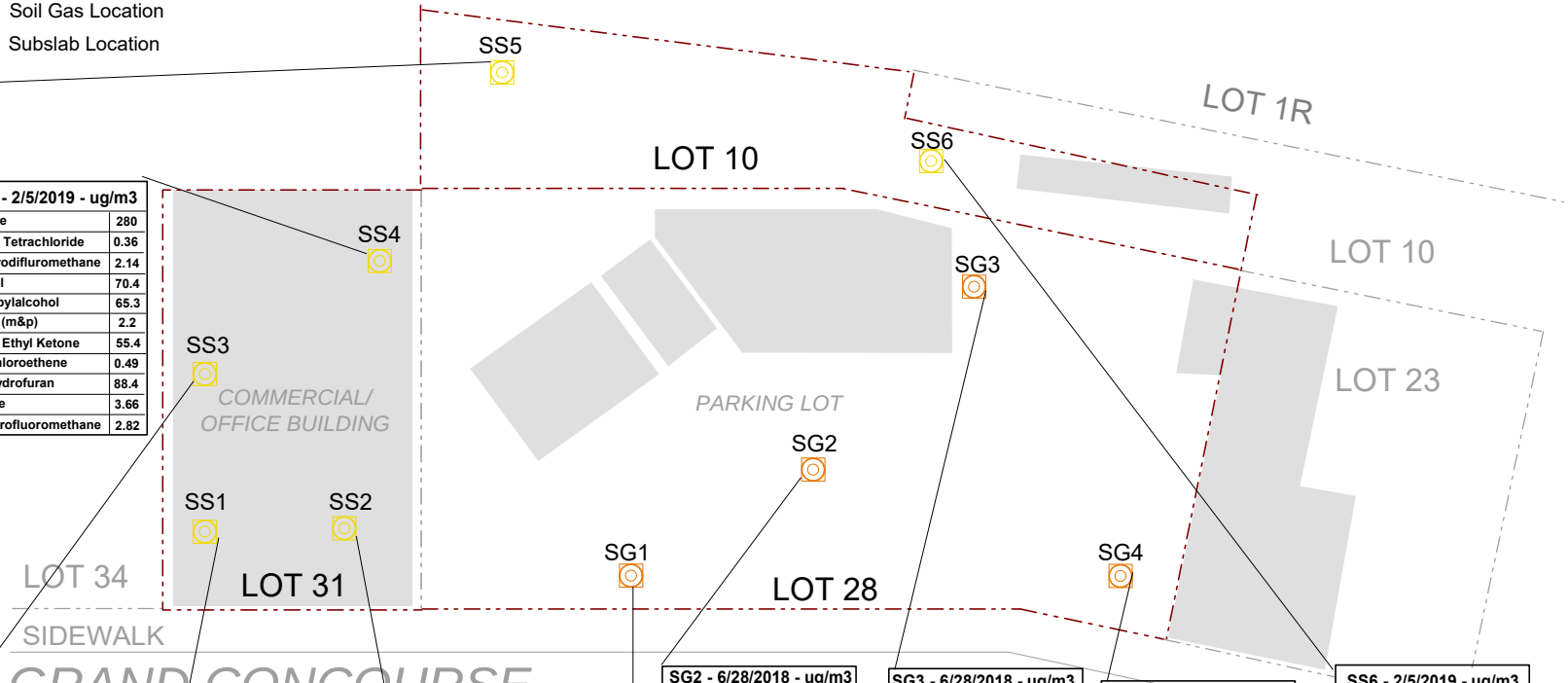
Site Name: 310 Grand Concourse

Site Address: 310 Grand Concourse, Bronx, NY

Drawing Title: Groundawter Results Above AWQS

KEY:

- BCP Site Boundary
- SGx Soil Gas Location
- SSx Subslab Location



SS5 - 2/5/2019 - ug/m3	
1,2,4-Trichlorobenzene	10.9
1,2,4-Trimethylbenzene	7.76
1,3,5-Trimethylbenzene	2.08
1,3-Dichlorobenzene	14.2
4-Ethyltoluene	2.06
Acetone	337
Benzene	1.68
Carbon Disulfide	6.91
Carbon Tetrachloride	0.44
Cyclohexane	1.73
Dichlorodifluromethane	2.04
Ethanol	52.9
Ethyl Acetate	44.3
Ethylbenzene	3.9
Heptane	2.67
Isopropylalcohol	4.18
Xylene (m&p)	14.1
Methyl Ethyl Ketone	9.76
Xylene (o)	5.51
Propylene	5.69
Styrene	2.82
Tetrachloroethene	1.93
Tetrahydrofuran	3.95
Toluene	16.7
Trichlorofluoromethane	1.33

SS4 - 2/5/2019 - ug/m3	
Acetone	280
Carbon Tetrachloride	0.36
Dichlorodifluromethane	2.14
Ethanol	70.4
Isopropylalcohol	65.3
Xylene (m&p)	2.2
Methyl Ethyl Ketone	55.4
Tetrachloroethene	0.49
Tetrahydrofuran	88.4
Toluene	3.66
Trichlorofluoromethane	2.82

SS3 - 2/5/2019 - ug/m3	
Acetone	468
Carbon Tetrachloride	0.25
Chloroform	2.08
Dichlorodifluromethane	5.39
Ethanol	56.5
Isopropylalcohol	7.52
Xylene (m&p)	3.02
Methyl Ethyl Ketone	43.3
Tetrachloroethene	0.65
Tetrahydrofuran	85.2
Toluene	5.35
Trichloroethene	1.77
Trichlorofluoromethane	17.6

SS1 - 2/5/2019 - ug/m3	
Acetone	316
Benzene	1.01
Carbon Tetrachloride	0.37
Dichlorodifluromethane	2.71
Ethanol	71.4
Isopropylalcohol	9.8
Xylene (m&p)	2.26
Methyl Ethyl Ketone	48
Tetrachloroethene	1.68
Tetrahydrofuran	90.5
Toluene	5.05
Trichlorofluoromethane	6.74

SS2 - 2/5/2019 - ug/m3	
1,2,4-Trichlorobenzene	2.68
1,2,4-Trimethylbenzene	1.36
Acetone	38
Carbon Tetrachloride	0.32
Dichlorodifluromethane	2.27
Ethanol	43.7
Ethyl Acetate	6.99
Ethylbenzene	1.17
Isopropylalcohol	6.63
Xylene (m&p)	3.45
Methyl Ethyl Ketone	2.33
Xylene (o)	1.4
Tetrachloroethene	4.95
Tetrahydrofuran	1.01
Toluene	6.29
Trichlorofluoromethane	1.95

SG1 - 6/1/2018 - ug/m3	
Cyclohexane	18,600
Ethanol	1,660
Ethylbenzene	2,330
Heptane	110000
Hexane	91200
Xylene (m&p)	1,270

SG2 - 6/28/2018 - ug/m3	
1,2,4-Trichlorobenzene	1.5
1,2,4-Trimethylbenzene	19
1,3,5-Trimethylbenzene	6.1
1,3-Dichlorobenzene	7.6
4-Ethyltoluene	5.1
4-Isopropyltoluene	1.2
4-Methyl-2-pentanone	5.2
Acetone	565
Benzene	2.1
Carbon Disulfide	1.1
Chloroform	5.5
Dichlorodifluromethane	2.7
Ethanol	341
Ethylbenzene	11.5
Heptane	15.2
Hexane	5.5
Isopropylalcohol	11.8
Isopropylbenzene	1.4
Xylene (m&p)	36.8
Methyl Ethyl Ketone	22.8
n-Butylbenzene	2.2
Xylene (o)	20.5
Propylene	11.8
Styrene	2.52
Tetrachloroethene	143
Tetrahydrofuran	8.81
Toluene	24.9
Trichloroethene	0.41
Trichlorofluoromethane	3.57

SG3 - 6/28/2018 - ug/m3	
1,2,4-Trichlorobenzene	4.1
1,2,4-Trimethylbenzene	18.1
1,3,5-Trimethylbenzene	5.11
1,3-Dichlorobenzene	15.1
2-Hexanone	5.9
4-Ethyltoluene	3.33
4-Isopropyltoluene	1.09
4-Methyl-2-pentanone	3.32
Acetone	396
Benzene	1.42
Carbon Tetrachloride	0.2
Chloroform	1.54
Dichlorodifluromethane	2.58
Ethanol	215
Ethyl Acetate	2.16
Ethylbenzene	6.16
Heptane	4.1
Hexane	3.08
Isopropylalcohol	10.7
Xylene (m&p)	23.9
Methyl Ethyl Ketone	20.0
n-Butylbenzene	2.2
Xylene (o)	13.7
Propylene	8.0
Styrene	2.1
Tetrachloroethene	20.6
Tetrahydrofuran	4.3
Toluene	15.2
Trichlorofluoromethane	3.1

SG4 - 6/28/2018 - ug/m3	
1,2,4-Trimethylbenzene	17.1
1,3,5-Trimethylbenzene	5.9
1,3-Dichlorobenzene	6.9
2-Hexanone	19.6
4-Ethyltoluene	3.3
4-Methyl-2-pentanone	3.7
Acetone	921.0
Benzene	4.7
Carbon Disulfide	21.6
Cyclohexane	9.1
Dichlorodifluromethane	2.7
Ethanol	180.0
Dichlorodifluromethane	2.58
Ethanol	215
Ethylbenzene	7.3
Heptane	15.8
Hexane	27.6
Isopropylalcohol	11.9
Isopropylbenzene	1.4
Xylene (m&p)	29.2
Methyl Ethyl Ketone	46.3
n-Butylbenzene	1.6
Xylene (o)	18.5
Propylene	329.0
Styrene	2.1
Tetrachloroethene	5.5
Toluene	24.5
Trichlorofluoromethane	1.9

SS6 - 2/5/2019 - ug/m3	
1,2,4-Trichlorobenzene	9.64
1,3,5-Trimethylbenzene	5.9
1,2,4-Trimethylbenzene	6.24
1,3,5-Trimethylbenzene	1.7
1,3-Dichlorobenzene	12.4
4-Ethyltoluene	1.32
Acetone	456
Benzene	3.93
Carbon Disulfide	6.19
Carbon Tetrachloride	0.38
Chloroform	7.12
Cyclohexane	1.09
Dichlorodifluromethane	2.44
Ethanol	46.9
Ethyl Acetate	41.4
Ethylbenzene	3.38
Heptane	3.42
Hexane	1.46
Isopropylalcohol	3.71
Xylene (m&p)	12.6
Methyl Ethyl Ketone	9.76
Xylene (o)	4.86
Propylene	5.18
Styrene	2.58
Tetrachloroethene	3
Tetrahydrofuran	2.38
Toluene	18.4
Trichlorofluoromethane	1.33

SCALE:

0 25 50

Scale: 1 inch = 50 feet

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Figure No. 8

Site Name: 310 Grand Concourse

Site Address: 310 Grand Concourse, Bronx, NY

Drawing Title: Soil Gas Detections

APPENDIX – A

Phase I Environmental Site Assessment

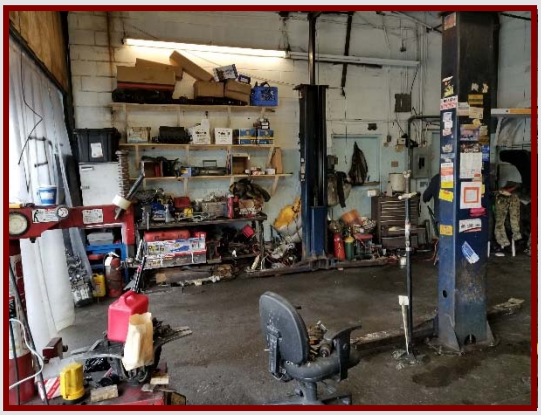
PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT

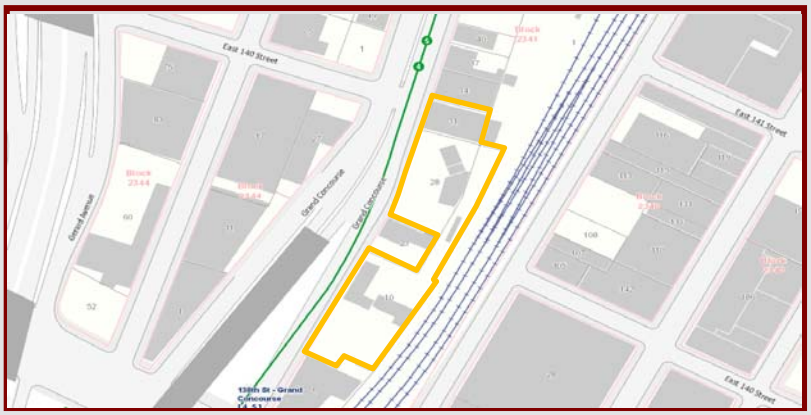
January 16, 2018

276, 310 and 334 Grand Concourse, Bronx, NY 10451

EBC Project No: CBL1801

Block 2341, Lot Nos. 10, 28, and 31





Prepared for:

JCS Realty
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EXECUTIVE SUMMARY

Environmental Business Consultants (EBC) prepared this Phase I Environmental Site Assessment (ESA) for the property located at 276, 310 and 334 Grand Concourse in Bronx, New York 10451 (Figure 1) on behalf of JCS Realty. The purpose of the Phase I ESA was to identify and evaluate the presence of recognized environmental conditions (RECs) at the subject site. Recognized environmental conditions are the presence or likely presence of any hazardous substance or petroleum product under conditions that indicate an existing release, a past release or material threat of a release of any hazardous substance or petroleum product into structures on the property or into the ground, groundwater or surface water of the property.

The work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-13 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process), 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule), and EBC's proposal for services.

The Site consists of three adjacent tax lots located on the eastern side of Grand Concourse, which runs generally northeast to southwest along the western Site perimeter, between East 144th Street to the northeast and East 138th Street to the southwest, in the Mott Haven section of the Borough of Bronx, City of New York, Bronx County, New York. The street addresses associated with the Site are 276 (Alternate address: 296), 310 and 334 Grand Concourse, Bronx, New York 10451. The lots are irregular-shaped with approximately 459.35 linear feet of street frontage along Grand Concourse, with depths ranging from approximately 90, 106.5 and 142.5 linear feet, and total 55,927 square feet (SF).

The Site is currently developed with two asphalt-paved parking lots, one asphalt-paved storage yard and eight one-story commercial buildings along the western border of the property. The Site is currently in use as several commercial businesses, including Medical Center (334 Grand Concourse – medical offices); Bonanza Auto & Tire Repair (310 Grand Concourse – auto repair); Luciano Shipping (310 Grand Concourse – shipping company); Alfa Towncar Corporation (310 Grand Concourse – car sales and rentals); Professional Line Painting Co. Inc. (296 Grand Concourse – street painting); Karz Auto Collision (296 Grand Concourse – auto repair); Superior Auto Repair (296 Grand Concourse – auto repair); and Bonanza Parking (296 Grand Concourse – public parking).

EBC was able to establish a history for the property dating back to 1891. The Site developed with several small structures from at least 1891. By 1908, these structures were demolished, and the Site was occupied by four, 3- to 4-story apartment buildings, with basements. By the mid-1930s, these structures were demolished, and the Site was occupied by ten structures, including a welding shop. Three gasoline stations were also located on the north, central, and southern portions of the Site, with a combined totally of twelve, 550-gallon gasoline tanks. By 1944, three auto repair shops, the welding shop, and several other structures occupied the Site. In addition, one of the three gasoline stations was no longer operating, and five gasoline tanks may have been removed. By 1947, the southern portion of the Site was utilized for parking. By 1977, several buildings had been demolished, and the Site was occupied by two filling stations, with no gasoline tanks identified; two buildings identified as auto repair; an office building; and an auto glass fitting shop. The filling stations were no longer operating on-Site by 1981. A commercial building was constructed in 1986, and a used auto sales lot was added in 1991. By 2006, the building identified as an auto glass fitting shop was occupied as a commercial building. The Site has remained relatively unchanged from 2006 to the present day, and has remained occupied by auto repair shops, a parking lot, and commercial offices.

RECOGNIZED ENVIROMENTAL CONDITIONS

Based upon reconnaissance of the subject and surrounding properties, interviews and review of historical records and regulatory agency databases, *this assessment has revealed three recognized environmental conditions in connection with the Site.* The RECs and EBC's recommendations are summarized as follows:

- From 1944 to the present day the Site has been occupied by one or more auto repair facilities and was noted on the database as an EDR Historical Auto Stations listing. Auto repair facilities were located on the south-central, and northern portions of the Site, and typically store and utilize solvents and petroleum products on-Site. Based on the historical and current presence of an auto repair facility on Site; there is a potential for these operations to have impacted soil, groundwater, and/or soil vapor quality beneath the Site;

- The south-central and northern portions of the Site are equipped with eight below-ground hydraulic lifts. The lifts were presumably installed in 1944 and 1977, when the buildings were

constructed. Based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). Due to the age of the equipment, the integrity of the equipment is unknown; therefore, the potential exists that a release of hydraulic fluid which may have contained PCBs has occurred onsite. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater would be impacted by such a release. Therefore, the presence of the hydraulic lifts represents a recognized environmental condition, and subsurface sampling in the vicinity of the lifts is recommended.

- The Site (north, central, and southern portions) was occupied by three gasoline service stations from 1935 to 1981. A combined total of twelve, 550-gallon gasoline underground storage tanks (USTs) associated with the former gas stations were identified on the Site in 1935, according to Sanborn maps. In 1944 five gasoline tanks may have been removed according to the Sanborn map. No documentation was available to indicate whether soil samples were collected and analyzed for the presence of petroleum hydrocarbon contamination. By 1977, the remaining seven gasoline tanks may have been removed, according to the Sanborn maps. Representatives from Bonanza Auto & Tire Repair indicated that the gasoline tanks previously located on their property had been removed, though they were unable to provide the size, contents, and number of the tanks removed. No documentation was available to indicate whether soil samples were collected and analyzed for the presence of petroleum hydrocarbon contamination. Based on the absence of data to confirm whether contamination was present at the time of the five 550-fallon gasoline UST removal, and lack of data regarding the remaining seven 550-gallon gasoline USTs, the possibility exists that contamination may remain in place at the subject property. there is a potential for historic Site operations to have impacted soil, groundwater, and/or soil vapor quality beneath the Site;

Based upon the above findings and conclusions, EBC recommends the following:

- A geophysical survey (e.g., magnetometer and/or ground penetrating radar surveys) should be conducted within the northwestern building (current auto repair shop) to evaluate the presence of gasoline tanks associated with the Site, as well as the configurations of existing underground utilities in advance of a soil boring programs.

If present, any historic tanks should be removed in accordance with NYSDEC and New York City Fire Department (FDNY) regulations.

- To evaluate potential impacts related to the historic usage of the Site, a subsurface investigation should be performed. At a minimum, the investigation should include the installation of soil borings with the collection of representative soil, groundwater and/or soil vapor samples for laboratory analysis to document subsurface conditions and determine the nature and extent of contamination (if present).

In addition to the aforementioned RECs, several environmental concerns were noted:

- The Site was listed on the E-Designation database as having a HazMat, Air, and Noise restriction (E-227), which was determined by the Zoning Resolution to establish the Special Harlem River Waterfront District and Harlem River Waterfront Access Plan in May 2009 (CEQR 08DCP071X). This E-designation requires the issuance of a Notice to Proceed by the NYC Office of Environmental Remediation (OER) before the Site can be redeveloped.

- No documentation regarding the nature or source of the fill materials utilized to backfill the basements of the former buildings following their demolition was provided for review. As such, there is a potential for contaminated and/or structurally unsuitable fill materials to be present on the Site.

- The Site inspection identified the presence of suspect asbestos-containing pipe insulation and ceiling tiles. The identified suspect materials were generally in good to fair condition at the time of the inspection. In addition, due to the age of the Site building, it is possible that roofing, roof flashing and other (inaccessible) building materials may contain asbestos.

  If activities in the building (i.e., renovation or demolition) will disturb any suspect asbestos material, then EBC recommends that an asbestos survey be performed to determine if ACM are present prior to the proposed work. If ACM are present, then a New York City-licensed

contractor must be retained to remove the asbestos in accordance with federal, NYS and NYC regulations.

- Several steel and/or plastic 55-gallon drums were observed on the Site within the auto repair shops and Professional Line Painting Co. Inc. storage yard. The drums are used for the storage of waste oil, antifreeze, and paint. The drums were observed to be in good condition, but with no secondary containment measures in place. No staining, drains or damage to the concrete or asphalt-paved areas was observed in the vicinity of the drums. Based on the good condition of the drums and the absence of staining or conduits to the subsurface, the presence of the drums is not expected to represent a significant environmental concern. However, EBC generally recommends secondary containment for drums.

1.0 INTRODUCTION

1.1 Purpose

Environmental Business Consultants (EBC) prepared this Phase I Environmental Site Assessment (ESA) for the following property on behalf of JCS Realty: 276, 310 and 334 Grand Concourse, Bronx, New York 10451 (**Figure 1**). The purpose of the Phase I ESA was to identify and evaluate the presence of recognized environmental conditions (RECs) at the Site. Recognized environmental conditions are the presence or likely presence of any hazardous substance or petroleum product under conditions that indicate an existing release, a past release or material threat of a release of any hazardous substance or petroleum product into structures on the property or into the ground, groundwater or surface water of the property.

1.2 Scope of Services

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

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

The work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-13 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process), 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule), and EBC's proposal for services.

1.3 Significant Assumptions

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

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

1.4 Limitations and Exceptions

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

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

liability for financial or other losses or subsequent damage caused by or related to any use of this document.

5. The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the purpose, site location, and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such.
6. This report is based, in part, on information supplied to EBC by third-party sources. While efforts have been made to substantiate this third-party information, EBC cannot attest to the completeness or accuracy of information provided by others.
7. EBC was unable to access the Medical Cetner, located at 334 Grand Concourse, because it was not open at the time of the Site inspection.

1.5 Special Terms and Conditions

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

1.6 User Reliance

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

2.0 PROPERTY DESCRIPTION AND PHYSICAL SETTING

2.1 Location and Legal Description

The Site consists of three adjacent tax lots located on the eastern side of Grand Concourse, which runs generally northeast to southwest along the western Site perimeter, between East 144th Street to the northeast and East 138th Street to the southwest, in the Mott Haven section of the Borough of Bronx, City of New York, Bronx County, New York. The street addresses associated with the Site are 276 (Alternate address: 296), 310 and 334 Grand Concourse, Bronx, New York 10451. The lots are irregular-shaped with approximately 459.35 linear feet of street frontage along Grand Concourse, with depths ranging from approximately 90, 106.5 and 142.5 linear feet, and total 55,927 square feet (SF).

According to the most recent deeds, obtained from the New York City Registrar, dated in September 2008; November 2015; and October 2002, the current owner of Lot 10 (276 [Alternate address: 296] Grand Concourse) is 296 GC, L.P.; the current owner of Lot 28 (310 Grand Concourse) is 310 GC L.P.; and the current owner of Lot 31 (334 Grand Concourse) is 334GC. A copy of the deeds is attached in **Appendix B**.

2.2 Site Characteristics

The Site is currently developed with two asphalt-paved parking lots, one asphalt-paved storage yard and eight one-story commercial buildings along the western border of the property. The Site boundaries are enclosed with adjacent building walls (north and south) and metal fencing (east and portions of west). The Site is accessible via open and gated driveway entrances leading from Grand Concourse (west). One exterior storm drain, with grated steel cover, was observed at-grade in the northwestern portion of the Site.

The Site is currently in use as several commercial businesses, including Medical Center (334 Grand Concourse – medical offices); Bonanza Auto & Tire Repair (310 Grand Concourse – auto repair); Luciano Shipping (310 Grand Concourse – shipping company); Alfa Towncar Corporation (310 Grand Concourse – car sales and rentals); Professional Line Painting Co. Inc. (296 Grand Concourse – street painting); Karz Auto Collision (296 Grand Concourse – auto repair); Superior Auto Repair (296 Grand Concourse – auto repair); and Bonanza Parking (296 Grand Concourse – public parking). EBC was able to access the interior of all on-Site businesses, with the exception of Medical Center, which was

closed at the time of the Site inspection. Site buildings were reportedly either not heated and cooled, or heated and cooled via electric and/or natural gas-fired equipment. One interior drain with grated steel cover was observed at-grade within Superior Auto Repair on the southwestern portion of the Site. Numerous piles of tires, shipping supplies, painting supplies, and other related materials are stored throughout the Site.

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

2.2.1 Utilities

Electric service to the buildings are provided by Con-Edison, potable water is supplied by the New York City Department of Environmental Protection (NYCDEP). Sanitary wastes are discharged to the New York City municipal sewer system. The buildings are heated and supplied hot water by electric and/or natural gas-fired equipment.

2.3 Physical Setting

The topography of the Site and surrounding area was reviewed from the United States Geological Survey (USGS) 7.5-minute series topographic map for the Central Park, NY-NJ Quadrangle (Figure 3), which indicates that the Site has a topographic elevation range of between 30 and 22 feet above mean sea level (amsl). The Site is relatively flat with the general topographic gradient sloping downward to the west-southwest.

2.3.1 Surface Water

There are no surface water bodies on or adjacent to the Site. The nearest natural surface water body is the Harlem River located approximately 0.16-miles west of the Site.

2.3.2 Soils

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

According to the STATSGO data, the soil component in the vicinity of the Site is identified as Urban Land and is described as having a variable surface texture. The STATSGO database states that

additional subordinant soil types may be present in the general vicinity of the Site. These soil types are described as mainly loamy sand and silt loam. Deeper soil types consist of very gravelly, loamy sand, unweathered bedrock and stratified sandy loam.

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

2.3.3 Groundwater

The most extensive aquifers in the Bronx, where the subject properties are located, are bedrock aquifers. Bedrock aquifer formations underlie most of the Bronx and northern Westchester County, storing and transmitting groundwater in fractures and joints. In many valleys or low-lying areas, saturated surficial deposits (known as unconsolidated aquifers, sand and gravel aquifers, or overburden aquifers) store and transmit water through pore spaces between sediment grains. However, neither of the aquifer systems located in the Bronx is considered to be a productive means of water production.

No water table maps are published for the site vicinity. Depending on the thickness and permeability of unconsolidated deposits, groundwater may or may not be present above bedrock and where present likely migrates via preferential pathways or remains relatively stagnant. Evaluation of the surface topography and the existence of the Bronx River proximate to the west of the Site, indicate that groundwater at the Site may be perched atop the bedrock surface bedrock and recharged through precipitation, storm water run-off, and possibly leaking utilities. Groundwater, which based upon the results of recent geotechnical investigations is present at a depth of approximately 10 feet below grade in unconsolidated materials beneath the Site, likely flows to the west.

A review of well data available from the USGS indicates that there are no USGS monitoring wells with available groundwater elevation data within a one-mile radius of the Site.

2.3.4 Radon Risk

Radon is a colorless, radioactive, inert gas formed by the decay of radium and may be present in soils and rocks containing granite, shale, phosphate and pitchblende. The USEPA's Map of Radon Zones for New York State, September 1993, indicates that the Bronx area is not a radon risk area. The EDR report provides information from the New York State Department of Health (NYSDOH) radon survey

which indicates that 31 radon tests have been conducted in Bronx County. Test results indicate average radon concentrations of 0.67 pCi/L (first floor level) and 1.11 pCi/L (basements). Data indicate that approximately two percent of basements tested showed results in excess of the 4.0 pCi/L USEPA action level.

Additional data (October 2016) obtained from the NYSDOH indicates that 95 basement radon tests have been conducted in Bronx County, with an average radon basement concentration of 1.54 pCi/L. Based on these data, radon does not represent an environmental concern.

3.0 PROPERTY USAGE

3.1 Current Property Usage

The Site is currently developed with two asphalt-paved parking lots, one asphalt-paved storage yard and eight one-story commercial buildings along the western border of the property. The Site is currently in use as several commercial businesses, including Medical Center (334 Grand Concourse – medical offices); Bonanza Auto & Tire Repair (310 Grand Concourse – auto repair); Luciano Shipping (310 Grand Concourse – shipping company); Alfa Towncar Corporation (310 Grand Concourse – car sales and rentals); Professional Line Painting Co. Inc. (296 Grand Concourse – street painting); Karz Auto Collision (296 Grand Concourse – auto repair); Superior Auto Repair (296 Grand Concourse – auto repair); and Bonanza Parking (296 Grand Concourse – public parking).

A review of New York City Department of Buildings (NYCDOB) records and the NYC Department of City Planning Zoning map indicates that the Site is zoned for is zoned commercial C6-2A (**Figure 5A**). Historic zoning maps indicate that the Site was zoned for manufacturing M1-2 use from at least December 1961. The December 1961 zoning map is show as **Figure 5B**.

3.2 Current Usage of Adjoining/Surrounding Properties

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

Surrounding Property Usage

Direction	Property Description
North	An auto repair shop (Ely Auto Repair, 338 Grand Concourse) followed by an auto repair shop, auto body shop, gas station, and residential uses beyond
South	A community center (Samaritan Daytop Village, 250 Grand Concourse) followed by East 138th Street
East	Railroad tracks associated with the Metro-North Railroad.
West	O'Meara & Associates Law Office (304 Grand Concourse) followed by Grand Concourse

3.3 Historical Usage of Site and Surrounding Properties

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

Sanborn Fire Insurance Maps - Sanborn fire insurance maps for the Site and surrounding area were reviewed for the years 1891, 1903, 1908, 1922, 1928, 1935, 1944, 1946, 1947, 1951, 1977, 1978,

1980, 1981, 1984, 1986, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 2001, 2002, 2003, 2004, 2005, 2006, and 2007. The review is summarized in Section 3.3.1. Copies of Sanborn maps are included as **Appendix C**.

City Directory Abstract - A directory of historical telephone listings at the Site and surrounding properties were reviewed from approximately five-year intervals for the years 1927 through 2014. The review is summarized in Sections 3.3.2 below. A copy of the City Directory is included in **Appendix D**.

3.3.1 Sanborn Fire Insurance Maps

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

1891

Subject Site:

The Site is shown as seven parcels, and includes portions of two additional parcels. The Site was occupied by several, unidentified two to five-story buildings, and additional unlabeled buildings.

Adjacent properties:

Residential development is to the north. Undeveloped land and Mott Avenue (currently Grand Concourse) is to the west, with undeveloped land beyond. Two bowling alleys and Mott Haven depot are to the south, followed by commercial development and East 138th Street. N.Y. Central, Hudson River, New Haven, and Hartford Railroads are to the east, followed by undeveloped land with some limited residential development.

1903

Subject Site:

Shown as undeveloped land.

Adjacent properties:

Surrounding properties to the west are shown generally consistent with their 1898 map depictions. Undeveloped land is to the north. Undeveloped land is to the south, followed by East 138th Street. Railroad tracks are to the east, followed by undeveloped land.

1908

Subject Site:

Shown as ten parcels, with three, 4-story apartment buildings, with basements to the north; one, 3-story apartment, with basement in the central portion of the Site; and one, 2-story dwelling, with basement and attic on the central-western portion of the Site. The remainder of the Site was undeveloped

Adjacent properties:

Surrounding properties to the west are shown generally consistent with their 1903 map depictions. Undeveloped land is to the north, followed by buildings associated with "N.Y.C & H.R.R.R. Co.". Mott Haven Station is to the south, followed by East 138th Street. The NY Central & Hudson River Railroad is to the east, followed by undeveloped land with some commercial development.

1922

Subject Site:

Shown as undeveloped and unmapped land.

Adjacent properties:

Shown as undeveloped or unmapped land on all sides.

1928

Subject Site:

Shown as undeveloped land.

Adjacent properties:

Undeveloped land is to the north. Undeveloped land and Mott Avenue (currently Grand Concourse) is to the west, followed by undeveloped land. Mott Haven Station is to the south, followed by East 138th Street. Railroad tracks are to the east, followed by undeveloped land.

1935

Subject Site:

The Site is shown as ten parcels, and a portion of an eleventh, with several improvements throughout the Site. These include: a building on the northern portion identified as "Auto Trade Risk"; six stores; one garage; one, 3-story dwelling, with basement, on the central portion of the Site; one, 1-story building identified as "Welding" on the southwestern portion of the Site; and three gasoline stations on the northern, central, and southern portions of the Site, with a combined total of twelve, 550-gallon gasoline tanks.

Adjacent properties:

Four auto repair, auto service or auto painting shops are to the north, followed by residential development. Undeveloped land and Grand Concourse is to the west, followed by several garages, parking lots, and auto sales shops. Mott Haven Station is to the south, followed by East 138th Street. NY Central & Hudson River Railroad is to the east, followed by several buildings associated with "H.W Bell Co., Manufacturers of Plastic Block & Plaster Boards"; East 140th Street; a stone yard; and several unidentified buildings.

1944-1946

Subject Site:

The Site is shown as ten parcels, and a portion of an eleventh, with several improvements throughout the Site. These include: three buildings identified as "Auto Repair"; one, 1-story store identified as a store; one, 1-story building identified as an apartment; one, 1-story building identified as "Welding"; two, 1-story buildings which are unidentified; and two gasoline stations on the northern and central portions of the Site, with a combined total of seven, 550-gallon gasoline tanks. The southern portion of the Site was identified as "Parking".

Adjacent properties:

Surrounding properties are also shown generally consistent with their 1935 map depictions, with the exception that two of the auto repair shops to the north have been demolished and a Filling Station is located to the west following Grand Concourse.

1947

Subject Site:

The Site is shown as five parcels, and a portion of a sixth, with several improvements throughout the Site. These include: one building identified as "Auto Glass Fitting"; one, 1-story building identified as "Fender Repair"; one, 1-story building identified as "Storage"; one, 1-story building identified as "Auto Repair"; one, 1-story building identified as "Welding"; and two, 1-story buildings associated with two different filling stations. An additional 1-story building is unidentified. The southern portion of the Site was identified as "Parking". No gasoline tanks are identified on-Site.

Adjacent properties:

Surrounding properties are also shown generally consistent with their 1946 map depictions, with the exception that some of the manufacturing buildings to the east are identified as "Anderson Aircraft, Inc." and the railroad station to the south is now identified as "138th Street Station".

1951

Subject Site:

Developed consistent with the 1947 map depiction, with the exception that the building identified as "Storage" has been demolished; an unidentified, 1-story building has been constructed on the northern portion of the Site; and a 1-story office was constructed on the parking lot.

Adjacent properties:

Also developed generally consistent with the 1947 map depictions, except that an apartment has been added to the north.

1977-1980

Subject Site:

The Site is shown as three parcels, and a portion of a fourth, with several improvements throughout the Site. These include: one building identified as "Auto Glass Fitting" on the northern portion of the Site; one, 1-story building identified as "Auto Repair" on the south-central portion of the Site; one, 1-story building identified as "Office" on the south-central portion of the Site; two, 1-story buildings, one of which is identified as "Auto Repair", associated with a filling station on the northern portion of the Site. The southern portion of the Site is identified as parking, with a filling station along the western border. Taxi parking is identified on the central portion of the Site. A portion of a 1-story building identified as "Glass Cutting" is on the northeastern portion of the Site.

Adjacent properties:

Three, 1-story auto body repairs shops are to the north, followed by additional commercial development. One, 1-story auto repair shop and Grand Concourse are to the west, followed by commercial development including a filling station. One, 1-story taxi garage and repair shop is to the south, followed by an office and filling station. Railroad tracks are to the east, followed by unidentified commercial buildings.

1981-1984

Subject Site:

Developed consistent with the 1980 map depiction, with the exception that the filling stations are no longer identified on the northern and southern portions of the Site. In addition, one, 1-story office has been constructed on the southern portion of the Site.

Adjacent properties:

Also developed generally consistent with the 1980 map depictions, with the exception that one of the buildings to the east is identified as an office.

1986-1989

Subject Site:

Developed consistent with the 1984 map depiction, with the exception that a new, 1-story commercial building has been constructed on the north-central portion of the Site.

Adjacent properties:

Also developed generally consistent with the 1984 map depictions.

1991-2001

Subject Site:

Developed consistent with the 1989 map depiction, with the exception that the central portion of the Site is now identified as "Used Auto Sales".

Adjacent properties:

Also developed generally consistent with the 1989 map depictions.

2002-2005

Subject Site:

Developed consistent with the 2001 map depiction

Adjacent properties:

Also developed generally consistent with the 2001 map depiction, with the exception that the property located adjacent to the west is now identified as "Offices".

2006-2007

Subject Site:

Developed consistent with the 2005 map depiction, with the exception that the building located on the northern portion of the Site is now identified as a commercial building.

Adjacent properties:

Also developed generally consistent with the 2005 map depiction.

The map from 1891 shows the Site as developed with one or more small structures. These structures were demolished between 1891 and 1903. By 1908, the Site was developed with four, 3- to 4-story apartment buildings, each with a basement. These structures were demolished by 1922. By 1935, the Site was developed with ten structures, including a dwelling with a basement and a welding shop. Three gasoline stations were also located on the north, central, and southern portions of the Site, with a combined totally of twelve, 550-gallon gasoline tanks. By 1944, the dwelling with a basement was demolished and three auto repair shops, along with the welding shop and several other structures,

occupied the Site. One of the three gasoline stations was no longer operating, and five gasoline tanks may have been removed. The southern portion of the Site was utilized for parking by 1947, and several of the buildings changed identifications. By 1977, several buildings had been demolished, and the Site was occupied by two filling stations, with no gasoline tanks identified; two buildings identified as auto repair; an office building; and an auto glass fitting shop. The filling stations were no longer operating on-Site by 1981. A commercial building was constructed in 1986, and a used auto sales lot was added in 1991. By 2006, the building identified as an auto glass fitting shop was occupied by a commercial building. The Site has remained relatively unchanged from 2006 to the present day. No documentation regarding the nature or source of the fill materials utilized to backfill the basements of the former buildings following their demolition was provided for review. As such, there is a potential for contaminated and/or structurally unsuitable fill materials to be present on the Site. No documentation regarding the removal of gasoline tanks from the Site was provided. In addition, the Site has a long-term use as one or more auto repair shops and gasoline filling stations. As such, there is a possibility that historic Site operations have impacted soil, groundwater, and/or soil vapor quality beneath the Site. Copies of Sanborn maps are included as **Appendix C**.

3.3.2 City Directory Listings

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

Historical city directory information is summarized as follows:

Date	Property Information
1927	**Subject Property:** "Address not Listed in Research Source" **Adjacent Property:** "Address not Listed in Research Source"
1931	**Subject Property:** "Address not Listed in Research Source" **Adjacent Property:** "Address not Listed in Research Source"
1940	**Subject Property:** Wolfe Welding Works, Bronx Elec Sewer Cleaning Service (296); Bronx Gateway Service Station (310); Mission Helpers of the Sacred Hearth (334) **Adjacent Property:** Meyer Wm Brake Service (338)
1949	**Subject Property:** "Address not Listed in Research Source" **Adjacent Property:** "Address not Listed in Research Source"

1956	**Subject Property:** "Address not Listed in Research Source" **Adjacent Property:** "Address not Listed in Research Source"
1961	**Subject Property:** Willens WN N MD Office (276); Wolfe Welding Works (296); AL & Paul S Auto Service (310); Jamie L Laureano (334) **Adjacent Property:** Arthur Maguire, Sr. (304); Mac's Auto Service, Mac's Firestone Stores (338)
1965	**Subject Property:** Kaufman Pay S. Mrs. (310) **Adjacent Property:** Bernhard Behrens (250); Wolfe Welding Works (304); Mac's Auto Service, Mac's Firestone Stones (338)
1971	**Subject Property:** Terminal System Inc. (296) **Adjacent Property:** Mark J. Gold, Attorney, Leonard Schaffran, Jos Scaffran, Palace Realty Corp., National Recovery Bur, Jofan Maintenance Corp., Harman Fuel Coinc (250); Wolfe Welding Works (304); Mac's Auto Service (338)
1976	**Subject Property:** Grand Concourse Corp. (296); Unee Corp. Shell Service Station (310); Abie the Glazier Inc., Auto Burglar Alarm Co., Auto Stern Glass, Stern of the Concourse Inc. Auto Glass (334) **Adjacent Property:** Mark J. Gold, Attorney, Leonard Schaffran, Jos Schaffran, Palace Realty Corp., National Recovery Bur, Jofan Maintenanace Corp. (250); Wolfe Welding Works (304); Mac's Auto Service (338)
1983	**Subject Property:** Ben Maggie Company, Bens Auto Body Repair (296); Concourse Auto Center Inc. (310); Abie the Glazier Inc., Auto Burglar Alarm Co., Auto Glass Service Centers, Concourse Auto Glass Inc., H&S Auto Radiator Service, Stern Auto Glass (334) **Adjacent Property:** Easy Access Transmission Place Inc. (250); Wolfe Welding Works (304)
1993	**Subject Property:** Ben Maggie Company, Bens Auto Body Repair, Buchi Auto Sales Inc., Ellis Ambulance Medical Transportation, S&F General Construction (296); GB 500 Auto Parts, Pantojas Used Car Inc., Rick's Car Care (310) **Adjacent Property:** Presto Moving & Storage Inc., Jerusalem Moving & Storage Co. (250); Philmaur Interiors Inc. (304)
2000	**Subject Property:** A Super AT Body, Africa Auto Repair, SPRR at BDY E Inc., RG Auto Sales, Ellic Ambulance Medical, Ben Maggie Company, William Avery (296); GB 500 Auto Parts, Twin Auto Sales (310); Diagnostic Imaging PC, Dynamic Medical Evaluation, Empire MBL Test (334) **Adjacent Property:** Narco Freedom Inc., Advance Move & Storage Arcella Aln Management, Dependable MN Storage Inc., Jerusalem Storage House Inc., Unique RLCTNS Inc., Van Move & Storage Inc. (250); Philmaur Interiors Inc. (304)
2005	**Subject Property:** Sweet Mary Parking Corp. Superior Auto Body East Inc., Maeleen Ambulette Transport, Africa Auto Repair, Benjamine V. Huggins, Kenneth Av, Warner (296); 3 By 3 G&P Auto Sales 1R, Dominguez Juan, GB 500 Auto Parts (310); Diagnostic Imaging PC, Medical Care Heath & Rehab Service (334) **Adjacent Property:** Narco Freedom Inc. (250); Philmaur Interiors Inc., Brendan O'Meara (304); Peguero Brothers Repair Shpp (338)
2010	**Subject Property:** Africa Auto Mechanic Repair, Super Auto Body East Inc., 1 Towing & Collision 24 Hours, Professional Line Painting Co. Inc., Ellis Ambulance Service Inc., Sweet Mary Parking Inc. (296); 310 GC1 Corp., AJA Limousine Service Inc., Bonanza Auto, Carlux Service Corp., Doleo Auto Sales, Dominguez Juan Auto Repair, EZ Way Auto Service Corp., GB 500 Satellite Inc., Max Auto Repair, Nunez Automotive Center Inc., Pantojas Used Car Inc. (310); Diagnostic Imaging PC, Medical Care Heath & Rehab Service (334) **Adjacent Property:** Narco Freedom Inc., R&R Taxi Cab Corp. (250); Philmaur Interiors Inc., Brendan O'Meara (304)
2014	**Subject Property:** Professional Line Painting Co. Inc., Sweet Mary Parking Inc., Super Auto Body East Inc. (296), Alfa Towncar Corp., Dominguez Juan Auto Repair, Luciano Shipping, Pantojas Use Car Inc. (310); Diagnostic Imaging PC, Medical Care Health & Rehab Service, New Horizons Management Service, Target Acupuncture PC (334) **Adjacent Property:** Narco Freedom Inc., Edith E. Onua, R&R Taxi Cab Corp. (250); Philmaur Interiors Inc., Brendan O'Meara (304)

*- Addresses shown in ( ) are on Grand Concourse unless noted otherwise.

Information regarding additional surrounding properties identified on the City Directory search is included with the search in **Appendix D**.

3.3.3 Aerial Photographs

EBC reviewed historic aerial photographs obtained from EDR for the years 1924, 1941, 1951, 1954, 1961, 1966, 1975, 1984, 1991, 1995, 2006, 2009 and 2011. Copies of the aerial photographs are included in **Appendix E**.

1924

Subject Site:

Shown as developed with four structures located at the northern and southern portions of the Site. These structures are consistent with the residence and woodworking shop depicted on the 1915 Sanborn map.

Adjacent properties:

Multiple structures are to the north, followed by East 144th Street. Grand Concourse is to the west, followed by undeveloped land. A railroad station is to the south, followed by East 138th Street. Railroad tracks are to the east, followed by several structures and undeveloped land.

1941

Subject Site:

Developed with several structures at the northern and central portions of the property. The remainder of the Site is undeveloped.

Adjacent properties:

Similar to the 1924 aerial photograph depiction, except that a single structure is adjacent to the west and additional structures are present beyond Grand Concourse and additional development is to the east.

1951

Subject Site:

Similar to the 1941 aerial photograph depiction, except that the southern portion of the Site appears to be used as a parking lot.

Adjacent properties:

Surrounding properties are also shown generally consistent with their 1941 aerial photograph depictions.

1954

Subject Site:

The Site is unmapped.

Adjacent properties:

The surrounding properties are unmapped.

1961

Subject Site:

Developed with several structures at the northern and central portions of the property, and a parking lot on the southern portion.

Adjacent properties:

Multiple structures are to the north, followed by East 144th Street. Vacant land is to the west, followed by Grand Concourse and dense development. A railroad station is to the south, followed by East 138th Street. Railroad tracks are to the east, followed by dense development.

1966-2011

Subject Site:

Similar to the 1961 aerial photograph depiction, with an additional structure on the central portion.

Adjacent properties:

Surrounding properties are also shown generally consistent with their 1961 aerial photograph depictions, except there is new structure to the west and new development to the south.

Due to the long term, dense urban use of the Site and surrounding areas, the aerial photographs did not provide significant details regarding potential environmental concerns at the Site or surrounding properties; therefore, EBC primarily relied on a review of the other historical sources to determine the former uses of the Site and surrounding properties. Historical aerial photographs are included in **Appendix E**.

3.3.4 Historical Topographic Maps

EBC reviewed the 2016 Central Park, NY-NJ USGS topographic map, as well as historical topographical maps for the following years: 1897, 1898, 1900, 1947, 1957, 1966, 1966, 1979, 1997 and 2013 provided by EDR.

1897-1900

Subject Site:

Shaded black, indicating that the Site is developed with one or more structures.

Adjacent properties:

Adjacent properties to the south and west are shown as undeveloped. Adjacent properties to the north are shaded black, indicating they are densely developed. Railroad tracks are adjacent to the east. Grand Concourse is visible to the west, East 138th Street is to the south, and East 144th Street is to the north.

1947

Subject Site:

Primarily undeveloped, with one building on the northern portion of the Site.

Adjacent properties:

Surrounding properties are primarily developed with individual buildings, with small unshaded areas adjacent to the west and south. Railroad tracks are adjacent to the east. Grand Concourse is visible to the west, East 138th Street is to the south, and East 144th Street is to the north. Madison Bridge is further to the west.

1956-1997

Subject Site:

Shaded pink to indicate dense, urban development with no improvements depicted.

Adjacent properties:

Shaded pink to indicate dense, urban development with no improvements depicted, with railroad tracks to the east. Grand Concourse is visible to the west, East 138th Street is to the south, and East 144th Street is to the north. Madison Bridge is further to the west.

2013 and 2016

These maps do not depict any buildings or other structures, although the surrounding roads are visible, consistent with their current configuration. Grand Concourse is visible to the west, East 138th Street is to the south, and East 144th Street is to the north. Madison Bridge is further to the west.

Historical topographic maps are included in **Appendix F**.

3.4 Site History Summary

EBC was able to establish a history for the property dating back to 1891. The Site developed with several small structures from at least 1891. By 1908, these structures were demolished, and the Site was occupied by four, 3 to 4-story apartment buildings, with basements. By the mid-1930s, these structures were demolished, and the Site was occupied by ten structures, including a welding shop. Three gasoline stations were also located on the north, central, and southern portions of the Site, with a combined totally of twelve, 550-gallon gasoline tanks. By 1944, three auto repair shops, the welding shop, and several other structures occupied the Site. In addition, one of the three gasoline stations was no longer operating, and five gasoline tanks may have been removed. By 1947, the southern portion of the Site was utilized for parking. By 1977, several buildings had been demolished, and the Site was occupied by two filling stations, with no gasoline tanks identified; two buildings identified as auto repair; an office building; and an auto glass fitting shop. The filling stations were no longer operating on-Site by 1981. A commercial building was constructed in 1986, and a used auto sales lot was added in 1991. By 2006, the building identified as an auto glass fitting shop was relabeled as a commercial building. The Site has remained relatively unchanged from 2006 to the present day, and has remained occupied by auto repair shops, a parking lot, and commercial offices.

4.0 USER PROVIDED INFORMATION

4.1 Title Records

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

4.2 Environmental Liens

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

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

4.3 Specialized Knowledge

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

4.4 Commonly Known or Reasonably Ascertainable Information

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

4.5 Valuation Reduction for Environmental Issues

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

4.6 Owner, Property Manager and Occupant Information

According to New York City Department of Finance records, the current owner of Lot 10 is 296 GC, L.P.; the current owner of Lot 28 is 310 GC L.P.; and the current owner of Lot 31 is 334GC, LLC.

4.7 Reason for Performing Phase I ESA

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

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

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

5.1.1 Federal Databases

The table below summarizes the Federal databases that were searched.

Federal Databases Searched

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

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

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

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

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

Federal Superfund Enterprise Management System (SEMS) Database - The SEMS database (formerly known as CERCLIS) is a compilation of known or suspected hazardous waste sites. SEMS contains properties that are proposed to, or included on the NPL list. In addition, those properties that are in the screening and assessment for possible inclusion on the NPL are listed on the SEMS database.

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

Superfund Enterprise Management System Archive (SEMS Archive) - SEMS Archive (formally known as CERCLIS-NFRAP) listings are for properties removed from the SEMS list following an initial investigation because either no contamination was found or contamination was not serious enough to warrant Superfund Action or NPL consideration.

Findings: The Site was not listed as a SEMS Archive facility. No SEMS Archive sites were identified within a one-mile radius of the Site.

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

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

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

Findings: The Site was not listed as a RCRA TSDF and no TSDFs were identified within a one-half mile radius of the Site.

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

Findings: The Site was not listed as a RCRA-LQG, RCRA-SQG, RCRA-CESQG, or RCRA-NonGen facility. Five RCRA-LQGs, seven RCRA-SQG, four RCRA-CESQG and 75 RCRA NonGen facilities were identified within a one-quarter mile radius of the Site. None of the listed RCRA-LQG, -SQG, or -CESQG facilities are adjacent to the Site.

However, one RCRA-NonGen listing (315 GC Citcgo – 315 Grand Concourse) was identified for adjacent properties. A NonGen facility is a former registered/regulated generator which does not presently generate hazardous waste. Information provided within the EDR report indicates that there are no open violations for this facility. Therefore, it is unlikely that it presents a significant environmental risk to the Site.

Federal Institutional/Engineering Controls – Federal Institutional/Engineering Controls databases list sites with institutional/engineering controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

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

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

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

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

Findings: The Site was not identified in the CONSENT database and no CONSENT sites were identified within a one-mile radius of the Site.

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

Findings: The Site was not identified as a ROD site and no ROD sites were identified within a one-mile radius of the Site.

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

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

5.1.2 New York State Databases

The table below summarizes the State databases that were searched.

New York State Databases Searched

Agency	Listing Name or Database Searched	Abbreviation	Search Distance
NYSDEC	Inactive Hazardous Waste Disposal Sites in New York State	SHWS	1.0 mile
NYSDEC	NY Vapor Reopened	VAPOR	0.5 mile
NSYDEC	Hazardous Substance Waste Disposal Site	HSWDS	0.5 mile
NYSDEC	Landfill and/or Solid Waste Disposal Sites	LF/SWF	0.5 mile
NYSDEC	Registered Recycling Facilities	SWRCY	0.5 mile
NYSDEC	Registered Waste Tire Storage Facilities	SWTIRE	0.5 mile
NYSDEC	Leaking Underground Storage Tank Sites	LTANKS	0.5 mile
NYSDEC	Petroleum Bulk Storage (PBS)	UST/AST	Site and Adjoining
NYSDEC	Chemical Bulk Storage (CBS)	CBS AST/UST	Site and Adjoining
NYSDEC	Institutional/Engineering Control registries	INST/ENG Controls	Site
NYSDEC	Voluntary Cleanup Agreements	VCP	0.5 mile
NYSDEC	Brownfield sites	Brownfields	0.5 mile
NYSDEC	Major Oil Storage Facilities	MOSF	0.5 mile
NYSDEC	New York State Spills	NYSPILLS	0.125 mile
NYSDEC	New York Manifest	NY MANIFEST	0.25 mile
NYSDEC	Dry Cleaner Site	Drycleaners	0.25 mile
NYSDEC	New York State Manufactured Gas Plans	MGP	1.0 mile
NYSDEC	New York E-Designation	E-DESIGNATION	0.125 mile
EDR	EDR Historic Auto Stations	EDR HIST AUTO	0.25 mile
EDR	EDR Historic Cleaners	EDR HIST CLEANER	0.25 mile

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

Findings: The Site was not identified as a SHWS site. Six SHWS facilities were identified within a one-mile radius of the Site.

- 2568 Park, (Site Code 437190), 2568 Park Avenue, 270 feet southeast and hydraulically downgradient of the Site. This facility is part of Port Morris Zone 1 BOA. However, investigation could not be funded under BOA because the property owner would not allow access. As such, no environmental data is available for this facility. Based on its distance in a dense urban environment, the presumed hydraulic gradient, and that the Site and surrounding area are supplied potable water by a municipal source, it is unlikely that this facility represents a significant environmental concern to the Site.

- Rider Avenue Gas Station (Site Code 437424), 250 East 138th Street, approximately 690 feet southeast and hydraulically downgradient of the Site. This facility is an active gas station with a service area and is part of Port Morris Zone 1 BOA. Investigation could not be funder under BOA because there is an ongoing State enforcement action. This facility is also listed on the US Brownfields database. Based on its distance in a dense urban environment, the presumed hydraulic gradient, and that the Site and surrounding area are supplied potable water by a municipal source, it is unlikely that this facility represents a significant environmental concern to the Site.

Four additional SWHS listings were identified between one-quarter and one-mile from the Site; however, based upon their distances in a dense urban area, the presumed hydraulic gradient, and/or that the Site and surrounding area is supplied potable water from a municipal source, it is unlikely that these facilities represent a significant environmental risk to the Site.

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

Findings: The Site was not identified as a NY VAPOR REOPENED site. One NY VAPOR REOPENED facilities (2350 Fifth Avenue Corp. 2350 5th Avenue) was identified within a one-mile radius of the Site. Limited information regarding this facility is included in the database report, and it is listed as "Complete (Mitigate)". In addition, this facility is located

approximately 1,810 feet west and hydraulically downgradient of the Site. Therefore, it is unlikely that this facility represents a significant environmental risk to the Site.

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

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

NYS Landfill - The NYSDEC Landfill and/or Solid Waste Disposal Site Registry records contain an inventory of solid waste disposal facilities or landfills in New York State.

Findings: The Site was not identified as a landfill. Five LF/SWF facilities were identified in the database report within a one-half mile radius of the Site. These facilities are summarized as follows:

- Con Ed – Exterior St Storage Yard, 281 Exterior Street, approximately 600 feet west and hydraulically downgradient. This facility is an inactive C&D processing site. No violations are listed in the database report for this facility;

- Young Contracting Corp., 2501 Third Avenue, approximately 1,000 feet southeast and hydraulically downgradient. This facility is an inactive transfer station. No violations are listed in the database report for this facility;

- New York Recycling LLC, 475 Exterior Street, approximately 1,020 feet northwest and hydraulically downgradient. This facility is an inactive C&D processing site. One spill of possibly lithium bromide has occurred at this facility, and it was closed on January 10, 1997. No other issues were identified in connection with this facility;

- Harlem River Yard Ventures Inc., 98 Lincoln Avenue, approximately 2,100 feet southeast and hydraulically downgradient. This facility is an active transfer station. Four spills were identified at this facility, and all received closure status. The most recent spill case was closed on January 19, 2007 in connection with abandoned drums. No other issues were identified in connection with this facility; and

- Petro Recycling LLC, 290 East 132 Street, approximately 2,400 feet southwest and hydraulically downgradient. This facility is an active C&D processing site. No violations are listed in the database report for this facility.

Based upon the information in the database report, their distance in a dense urban environment, and the presumed hydraulic gradient, is unlikely that these facilities represent a significant environmental concern to the Site.

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

Findings: The Site was not identified as a SWRCY site. There were two SWRCY sites identified within a one-half mile radius of the Site. These facilities are summarized as follows:

- Ecology Recycling Plant, 321 Canal Place, approximately 300 feet west and hydraulically crossgradient. This facility is an inactive RHRF, with Permit Number 2-6004-00040. No violations are listed in the database report for this facility; and

- Sinigeen LLC/DBA First Crush, 2505 Third Avenue #1, approximately 1,050 feet southeast and hydraulically downgradient. This facility is an inactive RHRF. No violations are listed in the database report for this facility.

Based upon the information in the database report, their distance in a dense urban environment, and the presumed hydraulic gradient, is unlikely that these facilities represent a significant environmental concern to the Site

NYS Registered Waste Tire Storage Facilities - The Registered Recycling Facilities List (SWTIRE)

is a NYSDEC list of Registered Waste Tire Storage & Facility List.

Findings: The Site was not identified as a SWTIRE site. There were no SWTIRE sites identified within a one-half mile radius of the Site.

NYS Leaking Underground Storage Tank Sites - The Leaking Underground Storage Tank Sites (LTANKS) database contains a NYSDEC inventory of reported leaking storage tank incidents. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Findings: The Site was not identified as a LTANKS site. Forty-five (45) LTANK sites were identified within one-half mile of the Site. Forth-three (43) of the 45 LTANK sites listed in the database were issued letters of no further action by the NYSDEC, and there is no reported evidence in the database search which suggests that these facilities are a significant environmental concern to the Site. In addition, none of the closed LTANKS listings are associated with an adjacent property.

A review of the information provided regarding the remaining active LTANKS listings (Commercial – TTF, 401 East 141st Street and Manhattan east 10 DOS – DDC, 110 East 131st Street), including the nature of the release, its distance and the presumed hydraulic gradient, indicates that these spills are unlikely to represent an environmental concern to the Site.

NYS Petroleum Bulk Storage - In New York State inclusion on the TANKS or PBS-UST/AST lists means that a facility has one or more registered underground/aboveground storage tank(s), regulated under regulated under 6 NYCRR Part 612 (NYSDEC Petroleum Bulk Storage) and/or the New York City Fire Department (FDNY). This database does not indicate leaks, spills or other violations.

Findings: The Site was not listed on the TANKS or PBS-UST/AST databases. Twenty-nine (29) UST sites and 39 AST sites are registered within a one-quarter mile radius of the Site. One PBS-UST and one PBS-AST facility are associated with two adjacent properties, and are summarized as follows:

- Peguero Brothers Repair Shop, 338 Grand Concourse, adjacent to the north of the Site and hydraulically crossgradient. This facility is listed on the AST database as having one, 150-gallon steel/carbon steel/iron AST containing waste oil/use oil. This AST was reportedly installed on August 1, 1999. This facility was not cross-referenced on the LTANKS or NYSPILLS databases. Therefore, it is unlikely that this facility represents a significant environmental concern to the Site.

- Boulevard Car Wash of N.Y. Inc., 315 Grand Concourse, adjacent to the west following Grand Concourse and hydraulically downgradient. This facility is listed on the AST and UST databases. According to the AST database, this facility is identified as having one, 1,000-gallon steel/carbon steel/iron AST containing lube oil; one, 1,500-gallon steel/carbon steel/iron AST containing waste oil/used oil; and three, 1,500-gallon steel/carbon steel/iron ASTs containing lube oil. These ASTs were reportedly installed on January 1, 2003. According to the UST database, this facility is identified as having one, 4,000-gallon steel/carbon steel UST containing gasoline; one, 4,000-gallon steel/carbon steel UST containing diesel; and six, 550-gallon steel/carbon steel gasoline USTs containing gasoline. These USTs were reportedly closed and removed on December 17, 2001. This facility was not cross-referenced on the LTANKS or NYSPILLS databases. Therefore, it is unlikely that this facility represents a significant environmental concern to the Site.

NYS Chemical Bulk Storage - The inclusion of a facility on the CBS list means that a site has one or more registered storage tanks, regulated under 6NYCRR Part 595 - 599 (NYSDEC Chemical Bulk Storage) and has a total storage capacity equal to or greater than 185 gallons. This database does not indicate leaks, spills or other violations.

Findings: The Site was not identified as a CBS facility. One CBS facility is listed within a one-quarter mile radius from the Site. This listing is summarized as follows:

- Power Chem. Co. Inc. (ID No. 2-000026), 375 Rider Avenue, located approximately 660 feet northeast and hydraulically downgradient of the site. This facility is listed on the CBS database as unregulated/closed and is identified as having one 1,500-gallon

steel/carbon steel AST containing tetrachloroethylene that was installed in 1984. This facility was not cross-referenced on the LTANKS or NYSPILLS databases. Therefore, it is unlikely that this facility represents a significant environmental concern to the Site.

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

Findings: The Site was not identified in the NYSDEC Institutional/Engineering Controls databases. Three NYEC/NYIC listings were identified in the datbase report. These facilities are located over 500 feet away and hydraulically cross- and/or downgradient in relation to the Site. As such, these facilities are unlikely to represent a significant environmental concern to the Site.

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

Findings: The Site was not identified as a VCP site. Two VCP facilities were listed within a one-half mile radius from the Site. These listings are summarized as follows:

- 335 Grand Concourse, 335 Grand Concourse, approximately 100 feet northwest and hydraulically crossgradient. This facility is identified as Project ID 15CVCP020X. Limited information is provided in the database report; however, remediation is on-going. Based on the information provided in the database, the presumed hydraulic gradient, and that the Site and surrounding area are supplied potable water by a municipal source, this facility is unlikely to represent a significant environmental concern to the Site.

A review of the information provided regarding the remaining VCP facility (2350 Fifth Avenue, 2350 Fifth Avenue), including the nature of the case, its distance and the presumed hydraulic gradient, indicates that this facility is unlikely to represent an environmental concern to the Site.

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

Findings: The Site was not identified as a Brownfield facility. Seven BROWNFIELDS listings were identified within a one-half mile radius of the Site. These listings are summarized as follows:

- Former G & C Services, 255 East 138th Street (Site Code 444720), approximately 1,120 feet southwest and hydraulically crossgradient of the Site. This facility was occupied by a KFC restaurant and various gas stations, machine shops, and auto repair facilities. Numerous drums, plating baths and rinsate tanks were cleaned and removed by the current owner beginning in 2013. Two spills have been reported and closed for this facility, and the primary contaminants of concern are SVOCs and metals in historic fill material. Petroleum-related VOCs are likely still present in soil, groundwater, and soil vapor. This facility was added to the Brownfields record on September 28, 2106. Based on the distance, the dense urban nature of the surrounding area, the presumed hydraulic gradient, and that the Site and surrounding area utilize potable water from a municipal source, it is unlikely that this Brownfields listing represents a significant environmental concern to the Site.

Each of the six remaining BROWNFIELDS are located over one-quarter mile and/or hydraulically cross- to downgradient of the Site. As such, they are unlikely that these facilities represent a significant environmental risk to the Site.

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

Findings: The Site was not identified as an MOSF. No MOSF facilities were identified within a one-half mile radius of the Site.

NYS Spills - The New York State Spills Information Database (NY SPILLS) contains data collected

on chemical and petroleum spill incidents reported to NYSDEC since April 1, 1986.

Findings: The Site is listed as a NY SPILLS site. Spill Number 9702764, located at 310 Grand Concourse, occurred on June 4, 1997. According to the database, a pedestrian noticed gasoline & diesel vapors in the open lot several times over the course of a few weeks in the summer. This was likely related to the historic use of the Site as a gas station. No physical spill occurred at the Site. This spill case received a status of "Closed" on July 14, 2003. Based on the nature of the case and closed status, this spills case is not considered to represent a significant environmental concern to the Site.

Thirty-six (36) spill sites were identified within one-eighth mile of the Site. Twenty-four (24) of the 25 NYSPILLS sites listed in the database were issued letters of no further action by the NYSDEC, and there is no reported evidence in the database search which suggests that these sites are a significant environmental concern to the Site. One of the closed NYSPILLS facilities (Lot 27, Taxblock 2344, 315 Grand Concourse) was located adjacent to and hydraulically crossgradient in relation to the Site. This facility, identified as Spill Number 0109527, experienced a spill in connection with tank excavation. This spill case received a status of "Closed" on December 31, 2001. Based on the closed status, presumed hydraulic gradient, and that the Site and surrounding area utilize potable water from a municipal source, it is unlikely that this NYSPILLS listing represents a significant environmental concern to the Site.

A review of the information provided regarding the three remaining active NYSPILLS listings (Merit Grand Concourse, 370 Grand Concourse; Lot 42, Taxblock 2341, 350 Grand Concourse; and Stone Services Inc., 445 Gerard Avenue), including the nature of the release, its distance and the presumed hydraulic gradient, indicates that these spills are unlikely to represent an environmental concern to the Site.

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

Findings: The Site was not identified as a MANIFEST site. However, 77 manifest sites were identified within a one-quarter mile radius of the Site. None of the listed MANIFEST sites were

associated with adjacent properties. Therefore, it is unlikely that these facilities present a significant environmental risk to the Site.

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

Findings: The Site was not identified as Drycleaner. No Drycleaners listings were identified within a one-quarter mile radius of the Site.

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

Findings: The Site was not identified as an MGP site. One MGP facility (Con Edison – West 132nd St Station MGP, 12th Avenue Between West 131st Street-West 133rd Streets) was identified within a one-mile radius of the Site. This facility is located approximately 3,800 feet west and hydraulically downgradient. Based on the distance, the dense urban nature of the surrounding area, the presumed hydraulic gradient, and that the Site and surrounding area utilize potable water from a municipal source, it is unlikely that this MGP listing represents a significant environmental concern to the Site

E Designation - Environmental "E" designation sites are those sites identified by the NYC Department of City Planning (DCP), which need to be evaluated to address potential issues related to hazardous materials, air quality and/or noise. This designation is typically associated with areas NYC has designated for re-development and/or re-zoning, and ensure that sampling and remediation (if warranted) or other measures implemented at the property if demolition, excavation and construction are proposed to be conducted.

Three types of E-DES listings (HazMat, Air and Noise) exist, although a property can be assigned multiple designations based on known or potential risks to redevelopment. However, only those with a HazMat designation are considered to present a concern based on their historic use/development (i.e., service station, dry cleaner, manufacturing facility, etc.). The HazMat designation indicates that projected and potential development of these sites requires an environmental assessment and review by the NYC Office of Environmental Remediation (NYCOER) to determine if the current and/or historic use of a property has impacted the subsurface and if additional investigation/remediation is warranted.

Findings: The three lots that make up the Site are each identified as an E Designation site. Thirty-six (36) E-DES listings were identified within a one-eighth mile of the Site, several of which were located adjacent to the Site. The Site and adjacent E Designation sites are identified as E-No. E-227. This is a HazMat, Air, and Noise restriction which was determined by the Zoning Resolution to establish the Special Harlem River Waterfront District and Harlem River Waterfront Access Plan in May 2009 (CEQR 08DCP071X). The HazMat E-Designation requires that a facility conduct testing and sampling protocol and remediation where appropriate as well as a mandatory construction-related health and safety plan. The HazMat E-designation requires the issuance of a building permit by the NYC Department of Buildings before the property can be redeveloped. The Air E-Designation for Lot 28 requires that any new residential and/or commercial development must use natural gas for HVAC systems or, if fuel oil is used, ensure that the boil stack(s) is located at least 28 feet from the lot line facing East 144 Street, and at least 25 feet from the lot facing East 138 Street to avoid a potential significant air quality impacts. Lot 10 has a similar requirement, with the exception that boiler stacks must be at least 30 feet from the lot line facing East 144 Street and at least 35 feet from the lot line facing 238 Street. The air requirement for Lot 31 indicates that boiler stacks must be at least 15 feet from the lot line facing East 138 Street and at least 50 feet from the lot facing East 144 Street. The Noise E-Designation indicates that all future residential/commercial sues must provide a closed window condition with a minimum of 35 dB(A) window-wall attenuation in all facades in order to maintain an interior noise level of 45 dB(A). In order to maintain a closed-window condition, an alternate means of ventilation must also be provided. Alternate means of ventilation includes, but

is not limited to, central air conditioning or air conditioning sleeves containing air conditioners or HUD-approved fans.

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

Findings: The Site was identified as an EDR Historical Auto Station (HIST AS) site. According to the database, Jam Vin Service Center Inc. operated at 310 Grand Concourse from 1971 through 2014. From 1971 to 1973, the Site was identified as a gasoline service station. From 1980 through 2014, the Site was identified as an automotive repair shop/general automotive repair shop. This Site addressed was cross-referenced on the NYSPILLS database with one closed case. The Site was not cross-referenced on the RCRA or LTANKS databases. The historical occupancy of the Site as an auto repair facility represents a REC.

Nine HIST AS sites were identified within one-quarter mile of the Site, one of which (315 Grand Concourse Inc., 315 Grand Concourse) is located adjacent to the Site. According to the database, this facility operated as a gasoline service station from 1973 to 2008. Information provided within the EDR report indicates that this facility was cross-referenced on the RCRA NonGen and NYSPILLS databases. According to the RCRA NonGen database, this facility has been a non-generator since at least 2007 and has had no violations reported. According to the NYSPILLS database, this facility is associated with one closed spill. This facility was not cross-referenced on the LTANKS database. Based on regulatory status, presumed hydraulic gradient, and that the Site and surrounding area utilize potable water from a municipal source, this facility is unlikely to represent a significant environmental concern to the Site.

EDR Historical Cleaners - EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning

establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash and dry etc.

Findings: The Site was not identified as an EDR Historical Cleaners (HIST CL) site, and no HIST CL sites were identified within one-quarter mile of the Site.

5.1.3 EDR Vapor Encroachment Screen

As part of this assessment, a Vapor Encroachment Screen was conducted using the EDR VEC App™ to determine if a potential vapor encroachment condition (VEC) exists at the Site. The Site, adjoining properties and hydraulically upgradient properties were assessed for known or suspected contaminated facilities within approximate minimum search distances. A Tier 1 screening assessment generally consists of the following: a search distance test to identify if there are any known or suspected contaminated sites within the area of concern (AOC); a chemicals of concern (COC) test to determine if chemicals of concern exist at the known or suspected contaminated facilities and a plume test to determine whether or not COC in the contaminated plume may be within the critical distance (or AOC). The critical distance is defined as the linear distance in any direction from the nearest edge of the plume to the Site. If the critical distance from the Site to the nearest edge of a petroleum hydrocarbon plume is within 528 feet (1/10-mile) or within 1,760 feet (1/3-mile) for non-petroleum COC (e.g., trichloroethylene, perchloroethylene, etc.), then it is assumed that COC are within the AOC and a potential VEC exists, and additional screening may be necessary. The critical distance and AOC may be modified using professional judgment based on hydraulic gradient direction and contaminant plume width.

The decision to recommend additional screening, even if a potential VEC is determined by distance, is based on other criteria including existing and planned use of the property, type of structures potentially impacted, physical setting, hydraulic gradient, depth to groundwater, soil characteristics, activities in the surrounding area and the presence of natural or manmade conduits. Based on an evaluation of this collective criteria, the potential for a VEC from current and surrounding land use activities is considered low due to the available documentation which suggests no significant visual or olfactory evidence of petroleum hydrocarbon or VOC contamination that has migrated to the groundwater or which has significantly impacted the soil from current and surrounding activities at the Site. A Tier 2 screen is not recommended at this time.

5.2 Additional Environmental Record Sources

5.2.1 Local Agency Review

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

Freedom of Information Act (FOIA) requests were sent to the New York State Department of Environmental Conservation (NYSDEC), New York City Fire Department and New York City Department of Health (NYCDOH) for information regarding hazardous operations and or other environmental reports/investigations for the Site, including the registration of fuel storage tanks, past spills, or violations.

5.2.2 New York City Department of Finance

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

Tax Lot:	Block 2341 – Lot 10
Address:	276 Grand Concourse (Alternate Address: 296 Grand Concourse)
Owner:	296 GC, L.P.
Lot Size:	222.00 FT X 90.00 FT - irregular
Building Class:	G2 – Auto Body/Collision or Auto Repair
Zoning:	Commercial C6-2A

Tax Lot:	Block 2341 – Lot 28
Address:	310 Grand Concourse
Owner:	310 GC L.P.

Lot Size:	175.50 FT X 100.00 FT - irregular
Building Class:	G2 – Auto Body/Collision or Auto Repair
Zoning:	Commercial C6-2A

Tax Lot:	Block 2341 – Lot 31
Address:	334 Grand Concourse
Owner:	334GC
Lot Size:	61.50 FT X 100.00 FT - irregular
Building Class:	K1 – One Story Retail Building
Zoning:	Commercial C6-2A

5.2.3 New York City Department of Buildings

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

According to the PPO, 15 Actions are listed for Lot 10: two alteration permits, dated in 1948 and 1983; one building notices, dated in 1986; two Certificates of Occupancy, dated 1949 and 1967; one demolition permit, dated in 1966; one elevator permit, undated; one letter of no objection, dated 2004; one new building notice, dated 1966; one public assembly notice, dated 1957; three plumbing repair slips, dated 1957, 1978, and 1979; two special reports, dated 1949 and 1956; and one closed DOB violation, dated 1978.

Four Complaints are listed for Lot 10, dated between July 2003 and August 2008. Three complaints are related to occupancy contrary to Special Grand Concourse zoning and one complaint is related to an illegal auto repair shop. Each of the complaints is listed as closed and/or resolved.

One DOB violation is listed for Lot 10, and is identified as “Closed”. No ECB violations are listed for Lot 10.

One Jobs/Filings and two ARA/LAA jobs are listed for Lot 10. The listed Jobs/Filings and ARA/LAA jobs are summarized as follows:

- No. 200829443, dated September 1, 2005, permit was issued to add fully attended public parking lot for 58 cars with 50 cubic yards;
- No. 200659000, dated April 20, 2001, permit was issued to remove a section of old gas piping & install new gas piping; and
- No. 200062706, dated July 26, 1990, permit was issued to test existing line for existing unit heater.

According to the PPO, 31 Actions are listed for Lot 28: four alteration permits, dated in 1952 (2), 1959, and 1983; three building notices, dated 1968, 1972, and 1985; five Certificates of Occupancy, dated 1948, 1952, 1996, and 1998 (2); one elevator permit, dated 1986; seven electric sign permits, four undated, the rest dated 1951, 1953, and 1986; three miscellaneous notices, dated 1952, 1970, and 1971; two new building notices, one undated, the rest dated 1947; two unidentified actions, undated; one plumbing repair slip, dated 1977; one sprinkler permit, undated; two special reports, dated 1949 and 1954; two dismissed DOB violations, dated 1985 (2); two active DOB violations, dated 1994 (2); and five dismissed ECB violations, dated 1995 (2), 1990, 1992, and 1993.

Six Complaints are listed for Lot 28, dated between April 2001 and May 2012. Three complaints are related to occupancy contrary to Special Grand Concourse zoning, one complaint is related to a commercial vehicle operation on a residential zone/food truck; one complaint is related to illegal occupancy of the rear lot garage; and one complaint is related to defective outlets. Each of the complaints is listed as closed and/or resolved.

Four DOB and five ECB violations are listed for Lot 28. Two DOB and the five ECB violations are identified as “Closed”. The two active DOB violations are dated April 27, 1994 and are related to construction. No further information was provided.

One Jobs/Filings and two ARA/LAA jobs are listed for Lot 28. The listed Jobs/Filings and ARA/LAA jobs are summarized as follows:

- No. 200516334, dated July 16, 1998, application was filed to add automobile sales to open space;
- No. 240003474, dated April 20, 2012, permit was issued to install new watts; and

- No. 200200488, dated July 18, 1994, permit was issued to install one gas-fired Modine unit heater hung from ceiling.

According to the PPO, nine Actions are listed for Lot 31: two alteration permits, dated 1952 (2); three building notices, dated 1946, 1952, and 1989; two plumbing repair slips, dated 1946 and 1973; two special reports, dated 1940 and 1949; two active DOB violations, dated 1989 (2); and one dismissed ECB violation, dated 1998.

Five Complaints are listed for Lot 31, dated between September 1989 and August 2003. Two complaints are related to occupancy contrary to Special Grand Concourse zoning; one complaint is related to dangerous work in progress; one complaint is related to metal plates welded over roll down gates of a vacant building; and one complaint is related to a roof which collapsed on the work site. Each of the complaints is listed as resolved.

Two DOB and 1 ECB violations are listed for Lot 31. The ECB violation is identified as "Closed". The two active DOB violations are dated September 15, 19889 and are related to construction. No further information was provided.

Seven Jobs/Filings and one ARA/LAA jobs are listed for Lot 31. The listed Jobs/Filings and ARA/LAA jobs are summarized as follows:

- No. 200568091, dated October 15, 1999, post approval amendment for 01 was submitted;
- No. 200525397, dated October 12, 1999, post approval amendment for 01 was submitted;
- No. 200568091, dated October 15, 1999, application was filed for modification as per drawings filed;
- No. 200525397, dated October 12, 1999, application was filed for modifications as per drawings filed;
- No. 200283898, dated March 16, 1994, application was filed to legalize existing curb cut;
- No, 200277903, dated May 13, 1994, application was filed to obtain CO;
- No. 200273621, dated December 2, 1997, permit was issued for interior partitions, new HVAC and plumbing; and

- No. 200454800, dated July 12, 1999, permit was issued to replace existing underground piping from bathroom.

5.2.4 Previous Environmental Reports

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

5.2.5 Historic Zoning Map

A review of the NYC Department of City Planning Zoning Maps for the years 1961 through 2017 indicates that the Site was has been zoned for manufacturing (M1-2) use from at least December 1961 through September 2009. The December 1961 zoning map is show as **Figure 5B**.

5.2.6 Activity and Use Limitations

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

The search for environmental liens and AULs also included a review of information available from the New York City Department of Finance, New York City DOB, the EDR database report, City of New York Environmental Quality Review Requirement Declarations, City of New York Zoning maps, and

the NYCDCP and NYCOER websites. Based upon a review of this information, an "E" designations was identified for the property. This HazMat, Air, and Noise restriction, identified as E-227, was previously discussed in the New York State Databases section of this report (5.1.2).

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Ms. Maggie Ellis of EBC performed the Site inspection on Thursday, January 11, 2018, beginning at approximately 10:00 am. The reconnaissance included a visual inspection of the property, the sidewalk area immediately adjacent to the Site, and the exteriors of adjacent/surrounding properties. EBC notes that there was limited visibility due to snow coverage on the ground.

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

6.2 Observations

The Site is currently developed with two asphalt-paved parking lots, one asphalt-paved storage yard and eight one-story commercial buildings along the western border of the property. The Site boundaries are enclosed with adjacent building walls (north and south) and metal fencing (east and portions of west). The Site is accessible via open and gated driveway entrances leading from Grand Concourse (west). One exterior storm drain, with grated steel cover, was observed at-grade in the northwestern portion of the Site.

The Site is currently in use as several commercial businesses, including Medical Center (334 Grand Concourse – medical offices); Bonanza Auto & Tire Repair (310 Grand Concourse – auto repair); Luciano Shipping (310 Grand Concourse – shipping company); Alfa Towncar Corporation (310 Grand Concourse – car sales and rentals); Professional Line Painting Co. Inc. (296 Grand Concourse – street painting); Karz Auto Collision (296 Grand Concourse – auto repair); Superior Auto Repair (296 Grand Concourse – auto repair); and Bonanza Parking (296 Grand Concourse – public parking). EBC was able to access the interior of all on-Site businesses, with the exception of Medical Center, which was closed at the time of the Site inspection. Site buildings were reportedly either not heated and cooled, or heated and cooled via electric and/or natural gas-fired equipment. One interior drain with grated steel cover was observed at-grade within Superior Auto Repair on the southwestern portion of the Site. Numerous piles of tires, shipping supplies, painting supplies, and other related materials are stored throughout the Site.

6.3 Aboveground and Underground Storage Tanks (ASTs/USTs)

No evidence of ASTs (e.g., vent or fill pipes) was observed on the property at the time of the Site

inspection. The EDR database report did not identify any registered ASTs or USTs for the Site, and no information regarding the presence of USTs or ASTs was available from the New York City DOB website. One spill case was attributed to the Site and was related to petroleum vapors and odors; as such, it was not indicative of the presence of ASTs or USTs.

One metal cover and area of patching was identified within the paved yard area in front of Bonanza Auto & Tire Repair on the northwestern portion of the Site. According to Bonanza representatives, this portion of the Site was formerly occupied by a gas station. Several USTs used to be located beneath the metal cover, and were reportedly removed. Additional information may be available in files maintained by the FDNY, however, no responses to EBC's FOIL requests have been received to date. Based on the lack of documentation regarding the UST removal, the former presence of these on-Site USTs is considered to represent a REC.

6.4 Hazardous and Non-Hazardous Chemical Storage and Disposal

No records pertaining to hazardous materials handling, storage or disposal were found in review of applicable local and regulatory agency records (Section 5.0).

The three auto repair shops located on-Site (Bonanza Auto & Tire Repair, Karz Auto Collision, and Superior Auto Repair) store various amounts of motor oil, transmission fluid, lubricating oils, compressed gas cylinders, paints, and various automotive fluids. The identified materials are stored in various quantities ranging from retail-sized containers to 30- and 55-gallon drums, and are consisted with normal auto/collision repair and cleaning/maintenance usage. Waste oil and used antifreeze generated by Bonanza Auto & Tire Repair and Superior Auto Repair are stored in 55-gallon drums and collected on an as-needed basis by Boro Waste Oil LLC. Karz Auto Collision reportedly does not use oil and therefore does not generate any waste oil. All drums were stored in good condition, with no observed spills or staining in the vicinity; as such, they are considered unlikely to represent a significant environmental concern to the Site. However, no secondary contaminant was observed at the time of the Site inspection.

Several 30- to 55-gallon drums of paint were observed within the storage yard associated with Professional Line Painting Co. Inc. These drums were stored on wooden pallets and were observed to be in good condition. No spills or staining was observed in the vicinity of these paint drums; as such,

they are considered unlikely to represent a significant environmental concern to the Site. However, no secondary contaminant was observed at the time of the Site inspection.

Solid wastes and recyclables generated at the Site are stored in trash dumpsters located in several parking lots, storage yards, and buildings throughout the Site. The wastes are hauled by a private carter and disposed of off-Site. No RECs associated with solid waste generation, storage, and disposal were identified on the Site during the reconnaissance or through personnel interviews.

6.5 Underground Injection Control (UIC) Structures

Underground injection wells are regulated by the Underground Injection Control (UIC) Program under the authority of Part C of the Safe Drinking Water Act (SDWA) (42 U.S.C. 300h et seq.). The SDWA is designed to protect the quality of drinking water in the United States, and Part C specifically mandates the regulation of underground injection fluids through wells. The USEPA has promulgated a series of UIC regulations under this authority. Recent applicable revisions to UIC regulations were published in the State Implementation Guide - Revisions to the Underground Injection Control Regulations for Class V Injection Wells, September 2000. This document specifically addresses Class V injection wells, which include on-Site wastewater disposal features such as drywells, cesspools and in-situ drains. The USEPA issued a Notice of Final Determination for Class V wells; Final Rule on June 7, 2002. With the exception of motor vehicle waste disposal wells and large-capacity cesspools, Class V wells are "authorized by rule" (40 CFR 144.24) and may inject non-hazardous waste as long as the following criteria are met:

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

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

Sanitary wastewater is currently discharged to the New York City municipal sewer system.

One storm drain, with grated steel cover, was observed at-grade within the paved yard area in front of Bonanza Auto & Tire Repair in the northwestern portion of the Site. One interior floor, with grated steel cover, was observed at-grade within Superior Auto Repair. These drains reportedly discharge to the NYC municipal sewer system. No standing water was observed at either location. In addition, no evidence of petroleum staining was observed proximate to the drains. It is possible that several additional drains are present, but were obscured by vehicles, stored materials or snow.

6.6 Polychlorinated Biphenyls (PCBs)

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

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

No electrical transformers, elevators or other equipment suspected to contain PCBs were identified on or adjacent to the property at the time of the Site inspection. However, eight hydraulic lifts were observed within the auto repair shops (three lifts in Bonanza Auto & Tire Repair; two lifts in Superior Auto Repair; and three inactive lifts in Karz Auto Collision). These lifts were presumably installed in 1944 and 1997, when the buildings were constructed. The five lifts within Bonanza Auto & Tire Repair and Superior Auto Repair are in active use, while the three lifts within Karz Auto Collision are out of service with only the lift piston and sub-grade equipment present. Due to the age of the buildings and long-term auto repair occupancy, hydraulic oils associated with the lifts may contains PCBs.

Fluorescent light ballasts were observed throughout the building spaces, which based on the age of the buildings, may contain PCBs. The disposal of leaking PCB ballasts is subject to federal regulations. No evidence of leakage associated with observed light ballasts was apparent as viewed from ground

level. Based on the age of the Site buildings and the potential for the fluorescent light ballasts to contain PCBs, the light ballasts are considered an environmental concern for the Site.

6.7 Asbestos

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

As part of the Site inspection, a visual survey was conducted of accessible areas for the presence of suspect asbestos-containing materials (ACM). Suspect ACM was observed in pipe insulation and ceiling tiles. The identified suspect materials were generally in good condition at the time of the Site inspection. In addition, due to the age of the Site buildings, it is possible that roofing, roof flashing, and other (inaccessible) building materials may contain asbestos.

6.8 Lead-Based Paint (LBP)

In 1978, the U.S. Product Safety Commission issued a ban on paints or surface coatings that contain greater than 0.06 percent lead. A visual inspection of painted surfaces was conducted during the Site inspection. Interior paints throughout the Site building were generally in good- to fair-condition, with some chipping and peeling observed. Exterior surfaces were comprised of painted and unpainted brick, concrete, and wood shingles. Exterior paints were generally in good condition. Based upon the age of the Site buildings, the presence of lead-based paint (LBP) is possible. However, since the Site improvements are used exclusively for commercial purposes, lead-based paint is not considered to represent an environmental concern.

6.9 Mold

Concern about indoor exposure to mold has been increasing as the public becomes aware that exposure to mold can cause a variety of health effects and symptoms, including allergic reactions. Molds can be found almost anywhere; they can grow on virtually any organic substance, as long as moisture and oxygen are present. There are molds that can grow on wood, paper, carpet, foods, sheetrock, plaster

and insulation. When excessive moisture accumulates in buildings or on building materials, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed.

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

6.10 Wetlands

A review of the NYSDEC Freshwater Wetland Map, Central Park Quadrangle, indicates that no NYS freshwater wetlands are located within a one-mile radius of the Site. ECB also reviewed NYSDEC Tidal Wetlands Maps available online at http://opdgig.dos.ny.gov/. The tidal wetlands map showing the Site and surrounding properties indicate that the Harlem River located approximately 0.16-miles west of the Site are classified as Littoral Zone (LZ) tidal wetlands. LZ wetlands are defined as the tidal wetland zone that includes all lands under tidal waters which are not included in any other category. There shall be no LZ under waters deeper than six feet at mean low water.

Potential federal wetlands were identified from the U.S. Fish and Wildlife Service (FWS) Wetlands Mapper software, which indicate that nearest potential federal wetlands, the Harlem River, are located 0.16-miles west of the Site. Additional information obtained from the FWS website is included in **Appendix B**.

Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRMs) were reviewed to determine if the Site is located within the 100-year or 500-year flood zones. The FIRM showing the property (No. 3604970083F) indicates that the entire property is located outside the 100-year and 500-year flood zones. This indicates that there is a minimal risk of flooding at the Site. A copy of the FEMA FIRM is included in **Appendix B**.

7.0 INTERVIEWS

7.1 Owner

No representatives of the current property owner were available for an interview at the time this report was prepared, however, EBC personnel did contact Mr. Henry Kessler, property owner, who arranged permission for EBC to access the Site. An addendum will be prepared and forwarded to the Client, if an interview with the owner is conducted at a later date.

7.2 Occupants

The Site is currently occupied by several commercial tenants. Ms. Ellis interviewed representatives from Bonanza Auto & Tire Repair, Luciano Shipping, Alfa Towncar Corporation, Karz Auto Collision, and Superior Auto Repair. Pertinent statements from these representatives were previously discussed.

7.3 Local Government Officials

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

8.0 FINDINGS AND OPINIONS

Based upon reconnaissance of the Site and surrounding properties, interviews and review of historical records and regulatory agency databases, *this assessment has revealed three recognized environmental conditions (RECs) in connection with the Site.* These RECs are identified as follows:

- The long-term use of the Site for auto repair operations from 1944 to the present day, and associated listing on the EDR Historical Auto Stations database;
- The presence of eight below-ground hydraulic lifts, which were presumably installed in 1944 and 1977; and
- The long-term use of the Site for gasoline filling operations and associated presence of up to twelve 550-gallon gasoline tanks on-Site.

8.1 Additional Environmental Issues

In addition to the aforementioned RECs, several environmental concerns were noted:

- The Site was listed on the E-Designation database as having a HazMat, Air, and Noise restriction (E-227), which was determined by the Zoning Resolution to establish the Special Harlem River Waterfront District and Harlem River Waterfront Access Plan in May 2009 (CEQR 08DCP071X);
- The Site was formerly developed with several structures which contained a basement. No documentation regarding the nature or source of the fill materials utilized to backfill the basements of the former buildings following their demolition was provided for review;
- The Site inspection identified the presence of suspect asbestos-containing pipe insulation and ceiling tiles. The identified suspect materials were generally in good condition at the time of the Site inspection. In addition, due to the age of the Site buildings, it is possible that roofing, roof flashing, and other (inaccessible) building materials may contain asbestos; and
- Several drums were observed during the Site inspection without secondary containment.

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9.0 CONCLUSIONS AND RECOMMENDATIONS

EBC performed a Phase I Environmental Site Assessment in conformance with the scope and limitations as described under ASTM Practice E1527-13 for the commercial property identified by the street address of 276, 310 and 334 Grand Concourse, Block 2341, Lot Nos. 10, 28, and 31 in Bronx, New York. Any exceptions to, or deletions from, this practice are described in **Section 1.4** of this report. Based upon reconnaissance of the subject and surrounding properties, interviews and review of historical records and regulatory agency databases, *this assessment has revealed three recognized environmental conditions in connection with the Site.* The RECs and EBC's recommendations are summarized as follows:

- From 1944 to the present day the Site has been occupied by one or more auto repair facilities and was noted on the database as an EDR Historical Auto Stations listing. Auto repair facilities were located on the south-central, and northern portions of the Site, and typically store and utilize solvents and petroleum products on-Site. Based on the historical and current presence of an auto repair facility on Site; there is a potential for historic Site operations to have impacted soil, groundwater, and/or soil vapor quality beneath the Site;

- The south-central and northern portions of the Site are equipped with eight below-ground hydraulic lifts. The lifts were presumably installed in 1944 and 1977, when the buildings were constructed. Based on the pre-1977 installation of the lifts, the potential exists that the hydraulic fluid within the lift systems previously contained polychlorinated biphenyls (PCBs). Due to the age of the equipment, the integrity of the equipment is unknown; therefore, the potential exists that a release of hydraulic fluid which may have contained PCBs has occurred onsite. In addition, due to the shallow depth to groundwater at the property, the potential exists that groundwater would be impacted by such a release. Therefore, the presence of the hydraulic lifts represents a recognized environmental condition, and subsurface sampling in the vicinity of the lifts is recommended.

- The Site (north, central, and southern portions) was occupied by three gasoline service stations from 1935 to 1981. A combined total of twelve, 550-gallon gasoline underground storage tanks (USTs) associated with the former gas stations were identified on the Site in 1935,

according to Sanborn maps. In 1944 five gasoline tanks may have been removed according to the Sanborn map. No documentation was available to indicate whether soil samples were collected and analyzed for the presence of petroleum hydrocarbon contamination. By 1977, the remaining seven gasoline tanks may have been removed, according to the Sanborn maps. Representatives from Bonanza Auto & Tire Repair indicated that the gasoline tanks previously located on their property had been removed, though they were unable to provide the size, contents, and number of the tanks removed. No documentation was available to indicate whether soil samples were collected and analyzed for the presence of petroleum hydrocarbon contamination. Based on the absence of data to confirm whether contamination was present at the time of the five 550-fallon gasoline UST removal, and lack of data regarding the remaining seven 550-gallon gasoline USTs, the possibility exists that contamination may remain in place at the subject property. there is a potential for historic Site operations to have impacted soil, groundwater, and/or soil vapor quality beneath the Site;

Based upon the above findings and conclusions, EBC recommends the following:

- A geophysical survey (e.g., magnetometer and/or ground penetrating radar surveys) should be conducted within the northwestern building (current auto repair shop) to evaluate the presence of gasoline tanks associated with the Site, as well as the configurations of existing underground utilities in advance of a soil boring programs.

  If present, any historic tanks should be removed in accordance with NYSDEC and New York City Fire Department (FDNY) regulations.

- To evaluate potential impacts related to the historic usage of the Site, a subsurface investigation should be performed. At a minimum, the investigation should include the installation of soil borings with the collection of representative soil, groundwater and/or soil vapor samples for laboratory analysis to document subsurface conditions and determine the nature and extent of contamination (if present).

In addition to the aforementioned RECs, several environmental concerns were noted:

- The Site was listed on the E-Designation database as having a HazMat, Air, and Noise restriction (E-227), which was determined by the Zoning Resolution to establish the Special Harlem River Waterfront District and Harlem River Waterfront Access Plan in May 2009 (CEQR 08DCP071X). This E-designation requires the issuance of a Notice to Proceed by the NYC Office of Environmental Remediation (OER) before the Site can be redeveloped.

- No documentation regarding the nature or source of the fill materials utilized to backfill the basements of the former buildings following their demolition was provided for review. As such, there is a potential for contaminated and/or structurally unsuitable fill materials to be present on the Site.

- The Site inspection identified the presence of suspect asbestos-containing pipe insulation and ceiling tiles. The identified suspect materials were generally in good to fair condition at the time of the inspection. In addition, due to the age of the Site building, it is possible that roofing, roof flashing and other (inaccessible) building materials may contain asbestos.

  If activities in the building (i.e., renovation or demolition) will disturb any suspect asbestos material, then EBC recommends that an asbestos survey be performed to determine if ACM are present prior to the proposed work. If ACM are present, then a New York City-licensed contractor must be retained to remove the asbestos in accordance with federal, NYS and NYC regulations.

- Several steel and/or plastic 55-gallon drums were observed on the Site within the auto repair shops and Professional Line Painting Co. Inc. storage yard. The drums are used for the storage of waste oil, antifreeze, and paint. The drums were observed to be in good condition, but with no secondary containment measures in place. No staining, drains or damage to the concrete or asphalt-paved areas was observed in the vicinity of the drums. Based on the good condition of the drums and the absence of staining or conduits to the subsurface, the presence of the drums

is not expected to represent a significant environmental concern. However, EBC generally recommends secondary containment for drums.

10.0 DEVIATIONS

This Phase I ESA was conducted in accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard E 1527-13 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process) and 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule). Excluding additional services outlined in Section 11.0, there were no deviations or deletions from this practice.

11.0 ADDITIONAL SERVICES

EBC has included, in addition to those items outlined by ASTM E 1527-13, a general evaluation of the following is a list of non-scope considerations, which may be addressed, in a limited capacity within this Phase I Environmental Site Assessment:

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

12.0 REFERENCES

All Appropriate Inquiry, Final Rule, 40 CFR Part 312

Environmental Data Resources, Inc. regulatory database report, January 2018.

EDR Sanborn, Inc., Sanborn Map Report, January 2018.

Environmental Data Resources, Inc., Historic Aerial Photograph Search, January 2018.

EDR Sanborn, Inc., Historic Topographic Map Search, January 2018

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Environmental Data Resources, Inc. City Directory Search, January 2018.

New York City Tax Assessor, records review – January 2018.

New York City Department of Health, Freedom of Information request forwarded January 2018.

New York City Fire Department, Freedom of Information request forwarded January 2018.

New York City Department of Environmental Protection, Freedom of Information request forwarded January 2018.

New York City Building Department, records on-line review January 2018.

U.S.G.S. Topographic Map, Central Park, NY-NJ Quadrangle.

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

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

Federal Emergency Management Agency (FEMA) Flood Zone Map Panel No. 3604970083F.

13.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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

Prepared By:

Maggie Ellis
Environmental Scientist

Reviewed By:

Chawinie Reilly
Project Manager/Industrial Hygienist

13.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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

Prepared By:

Maggie Ellis
Environmental Scientist

Reviewed By:

Chawinie Reilly
Project Manager/Industrial Hygienist

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

ENVIRONMENTAL BUSINESS CONSULTANTS

Chawinie Reilly, Project Manager / Industrial Hygienist

Professional Experience
EBC: March 2013
Prior: 8 years

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

Areas of Expertise
- Remedial Investigation Work Plans, Remedial Investigation Reports, Remedial Action Work Plans
- Phase I / Property Condition Assessments
- Occupational Health and Safety Sampling
- Indoor Air Quality (IAQ) Investigations
- Mold Investigations and Remediation
- Soil and Ground Water Investigations
- Noise Studies
- Lead Paint and Asbestos Surveys
- Hazardous Materials Assessments

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

PROFILE

Mrs. Reilly has 12 years' experience as an environmental consultant/contractor and has worked on and managed a wide range of environmental projects. Major responsibilities include Remedial Investigation Work Plans, Remedial Investigation Reports, Remedial Action Work Plan and Noise Remedial Action Work Plans. Mrs. Reilly has conducted Phase Is and Property Condition Assessments for commercial, industrial, and residential properties in New York, New Jersey and Connecticut. In addition, Mrs. Reilly has conducted various IAQ, asbestos, mold and occupational health and safety sampling investigations for a variety of city, state, federal and private clients.

PREVIOUS EXPERIENCE

The Louis Berger Group, New York, New York-Industrial Hygienist, 2008-2013
AEI Consultants, Jersey City, New Jersey- Environmental Scientist, 2005-2008

ENVIRONMENTAL BUSINESS CONSULTANTS

Maggie Ellis, Environmental Scientist

Professional Experience
EBC: July 2017
Prior: 2 years

Education
Bachelor of Arts in Environmental Studies, George Washington University at Washington, D.C.

Areas of Expertise
- Phase I Property Assessments / Transaction Screens
- Phase II Investigations, including Indoor Air Quality, Soil, and Groundwater
- Remedial Investigations
- Management of Site Investigations/Remedial Oversight of NYC E-Designation Sites
- Remedial Investigation Work Plans, Remedial Investigation Reports, Remedial Action Work Plans

Professional Certification
- OSHA 40-hr HAZWOPER
- OSHA 10-hr Construction Health and Safety
- PA Asbestos Inspector

PROFILE

Ms. Ellis has 2 years experience as an environmental consultant and has worked on a wide range of environmental projects. Major responsibilities include Phase I and II Investigations for commercial, industrial and residential properties within New York and New Jersey. Additional responsibilities include Remedial Investigation Work Plans, Remedial Investigation Reports, and Remedial Action Work Plan.

Ms. Ellis' field experience includes environmental sampling (groundwater, soil, surface water, air, soil gas), the oversight of soil boring and well installations, managing remediation on Site, tank removals, and spill management and closure. Ms. Ellis has prepared reports for both regulatory and client use.

PREVIOUS EXPERIENCE

Advantage Environmental Consultants, Conshohocken, PA – Environmental Scientist, 2015-2017

FIGURES

FIGURE 1 – SITE LOCATION MAP

EBC

Phone *631.504.6000*
Fax *631.924.2870*

Environmental Business Consultants

SITE NAME: 276, 310 and 334 Grand Concourse
STREET ADDRESS: 276, 310 and 334 Grand Concourse
MUNICIPALITY, STATE, ZIP: Bronx, NY 10451

Source: USGS

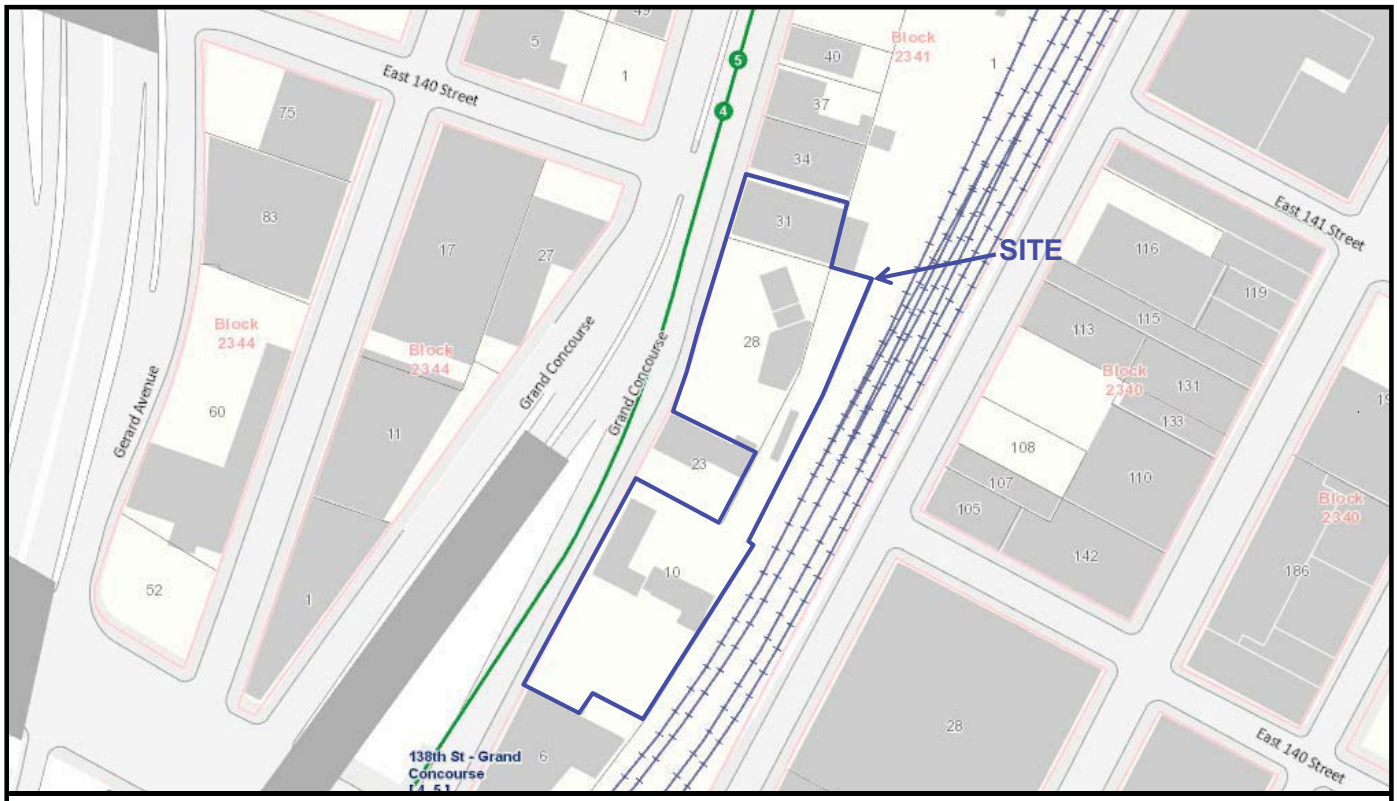

FIGURE 2 – LOT DIAGRAM

N

SITE NAME: 276, 310 and 334 Grand Concourse
STREET ADDRESS: 276, 310 and 334 Grand Concourse
MUNICIPALITY, STATE, ZIP: Bronx, NY 10451

Source: NYC Oasis Map

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

FIGURE 3 – TAX MAP

N

SITE NAME: 276, 310 and 334 Grand Concourse
STREET ADDRESS: 276, 310 and 334 Grand Concourse
MUNICIPALITY, STATE, ZIP: Bronx, NY 10451

Source: New York City Department of Finance

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

FIGURE 4 – SITE AERIAL

N

SITE NAME: 276, 310 and 334 Grand Concourse
STREET ADDRESS: 276, 310 and 334 Grand Concourse
MUNICIPALITY, STATE, ZIP: Bronx, NY 10451

Source: Google Earth – April 2016

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

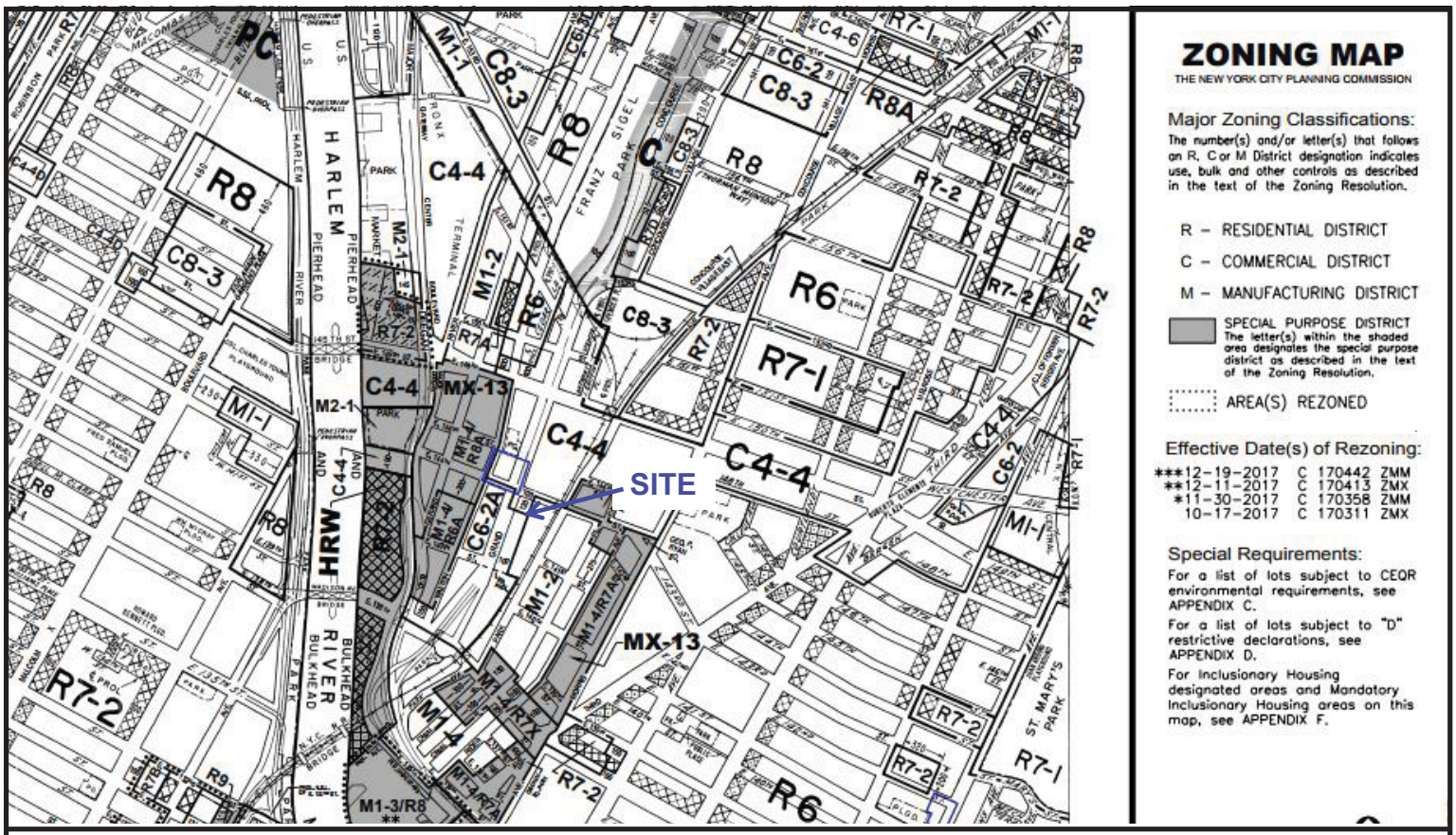

FIGURE 5A – ZONING MAP

N

SITE NAME: 276, 310 and 334 Grand Concourse
STREET ADDRESS: 276, 310 and 334 Grand Concourse
MUNICIPALITY, STATE, ZIP: Bronx, NY 10451

Source: New York City Department of City Planning - 2014

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

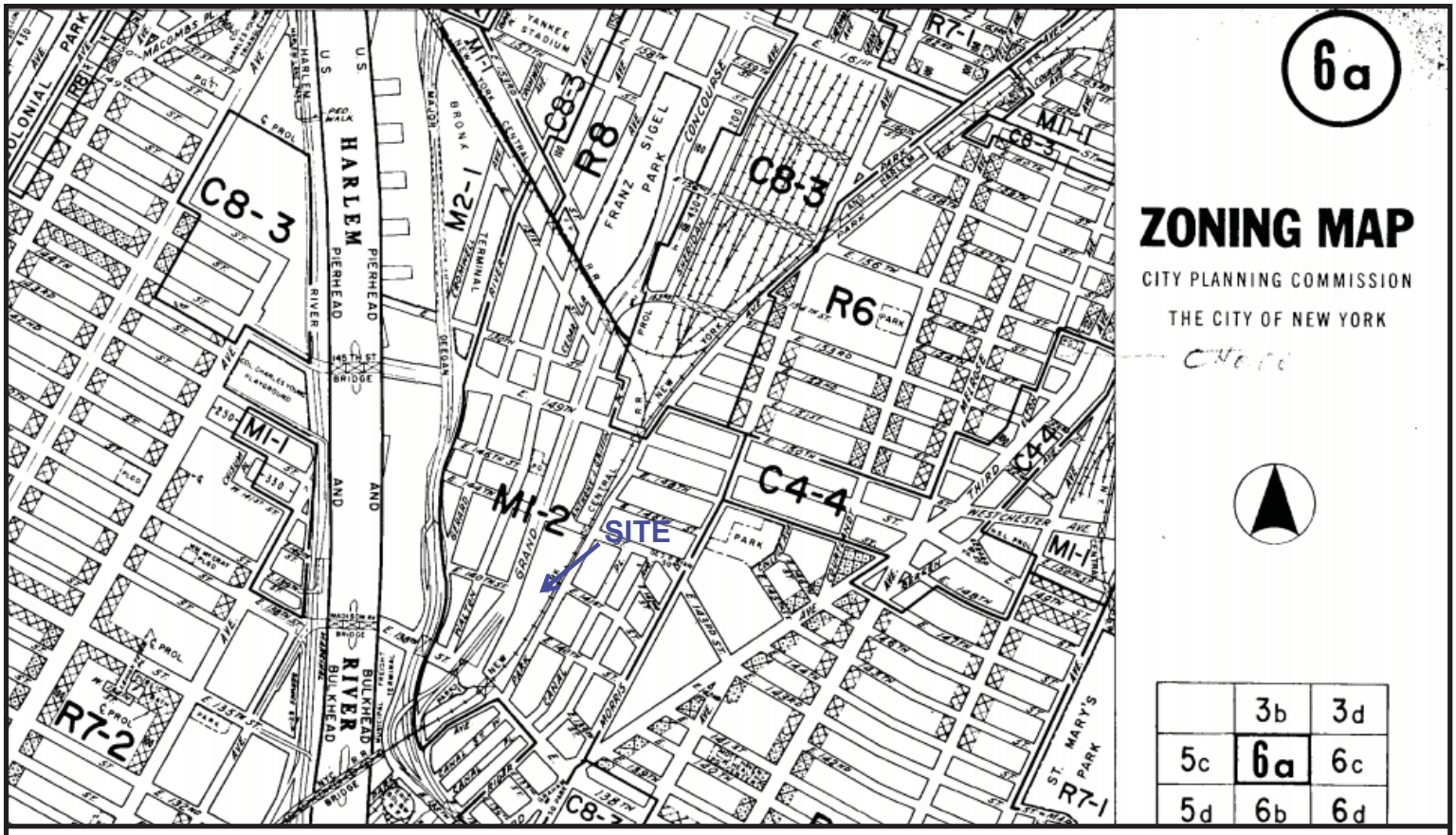

FIGURE 5B – HISTORIC ZONING MAP

N

SITE NAME: 276, 310 and 334 Grand Concourse
STREET ADDRESS: 276, 310 and 334 Grand Concourse
MUNICIPALITY, STATE, ZIP: Bronx, NY 10451

Source: New York City Department of City Planning - 1961

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Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

APPENDIX A

SITE PHOTOGRAPHS

View of the Site, looking east across Grand Concourse.

View of the Site, facing east across Grand Concourse.

View showing the central portions of the Site, looking north.

View showing the eastern portions of the Site, looking north.

View of the closed Medical Center on the northern portion of the Site.

View of Bonanza Auto & Tire Repair, facing east, with hydraulic lift.

View of metal cover over former location of USTs on the Bonanza Auto & Tire Repair parking lot.

View of a typical onsite storm drain.

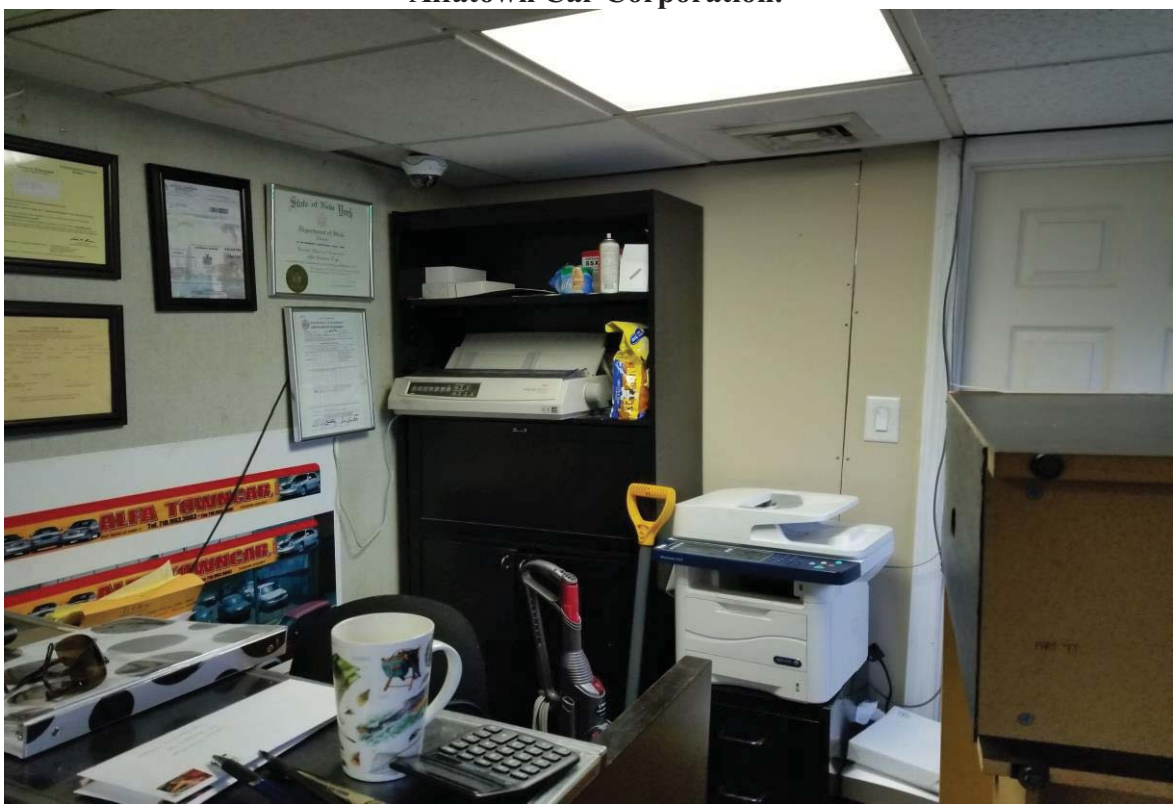
View of tire storage at Bonanza Auto & Tire Repair.

View of Luciano Shipping building and parking lot.

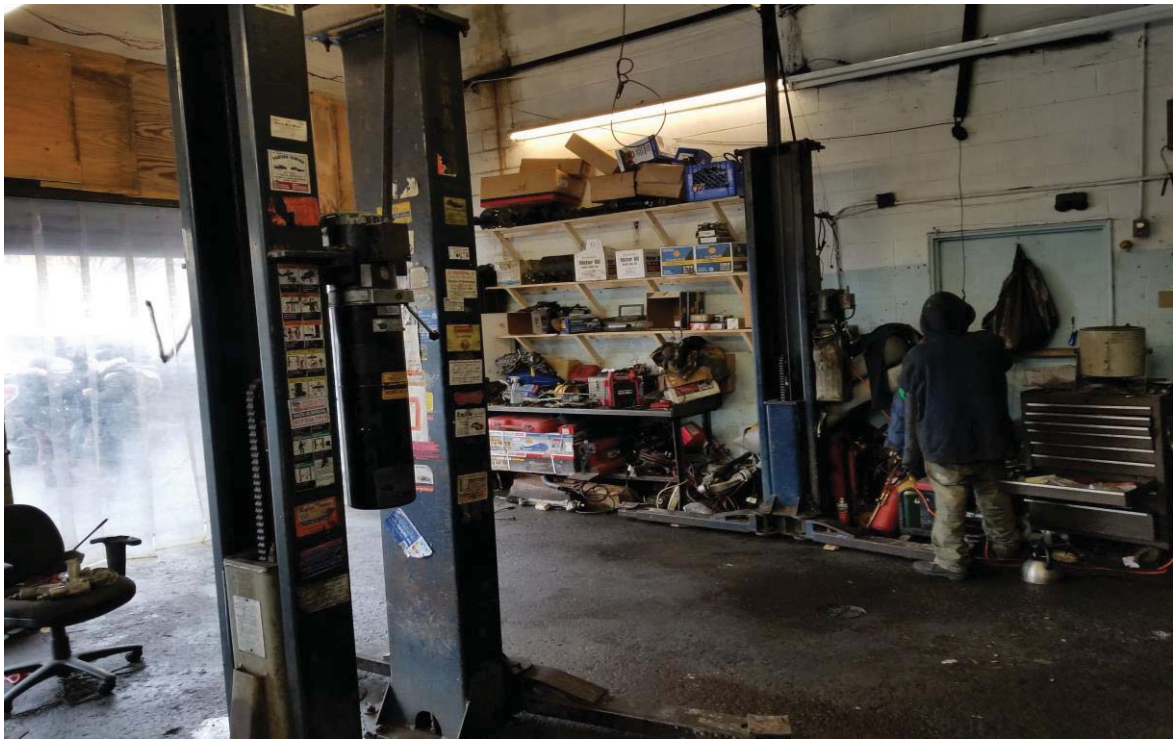
View of typical interior of Luciano Shipping.

View of parking lot associated with Alfatown Car Corporation.

View of building located on the central portion of the Site and associated with Alfatown Car Corporation.



View of interior of Alfatown Car Corporation building, including potentially ABCM-containing ceiling tiles.



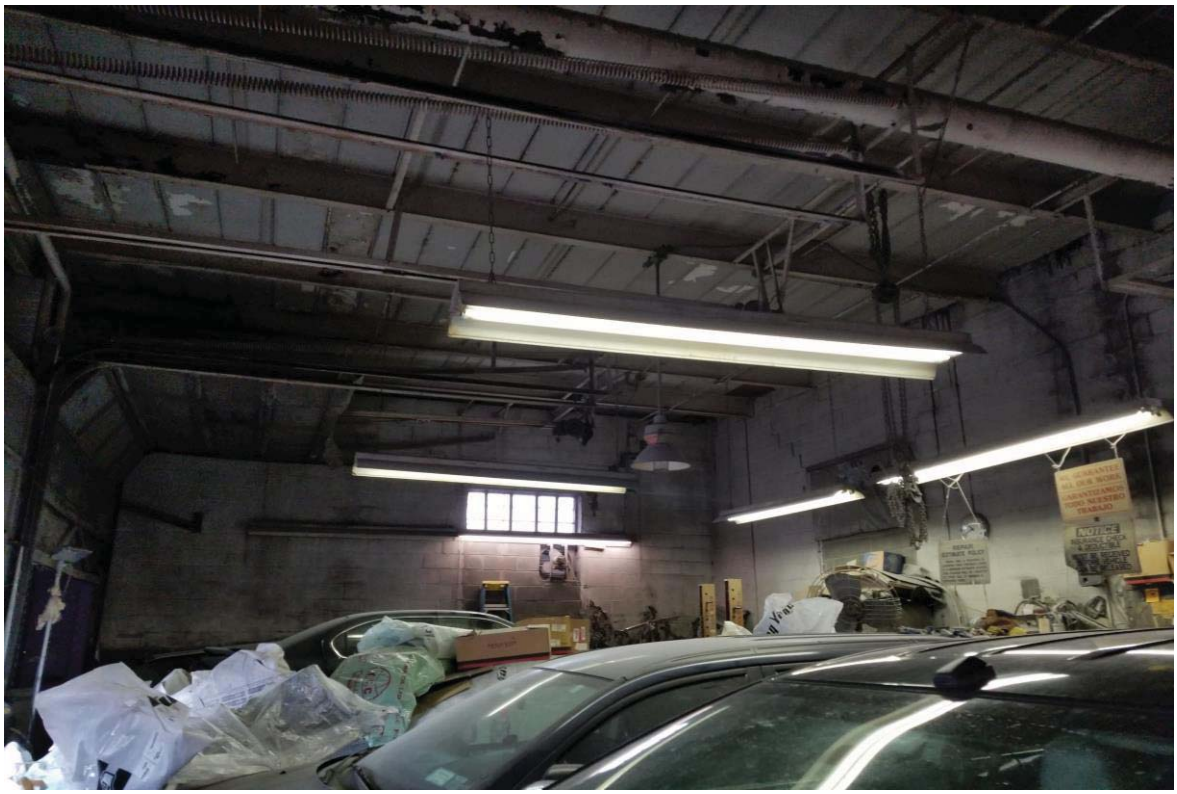
View of interior of Superior Auto Repair, including interior floor drain.

View of waste oil and antifreeze drums within Superior Auto Repair.

View of Bonanza Parking, facing east.

View of Bonanza Parking, facing south.

View of electric/natural gas-fired space heater within Karz Auto Collision, which is typical of other Site buildings, and potential ACBM-containing pipe insulation.



View of interior of Karz Auto Collision.

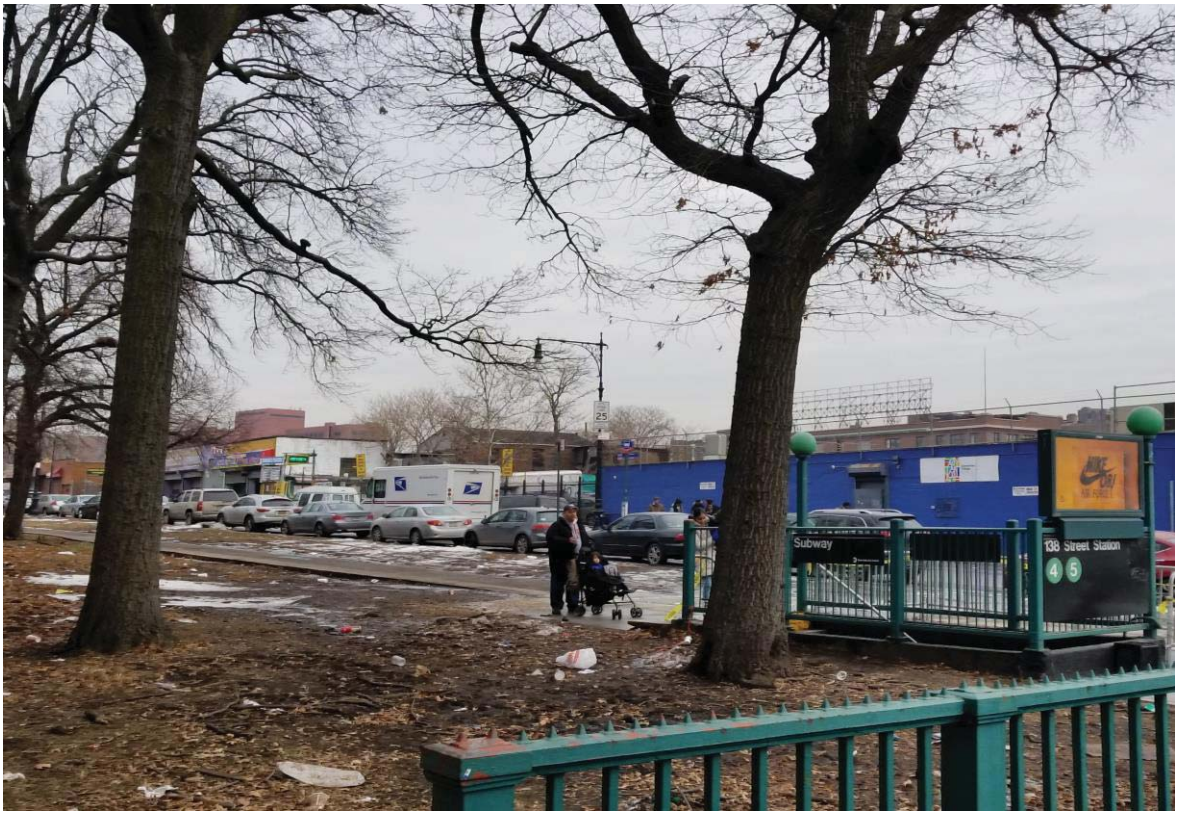
View of Professional Line Painting Co. Inc. storage yard.

View of building located within Professional Line Painting Co. Inc. storage yard, showing potential LBP.

View of areas to north of the Site.

View of areas to west of the Site.

View of areas to south of the Site, looking east across Grand Concourse.



View of Site and areas to south of the Site, looking northeast across Grand Concourse.

APPENDIX B

LOCAL AGENCY INFORMATION

Application for Records Under FOIL

FOIL Request Form

Please complete the form below. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the NYC DEP at a cost of $.25 per page, or actual cost of reproduction before documents will be released. Before you submit the request, please save a copy of your completed request for your records.

Please read this before submitting a FOIL Request

- DEP FOIL Frequently Requested Records

Check one: Under Article 6 of the New York State Public Officers Law ("FOIL"), I hereby apply to:

- ○ Inspect copies; or
- ◉ Receive copies of the following records.

Check one: Is this FOIL request the subject of ongoing litigation against New York City?

- ○ Yes
- ◉ No

Specify/Describe the records you are requesting in detail. Include any relevant location, address, permit #, complaint #, court index #, incident date, etc. If applicable, please submit separate requests for multiple locations, account #'s or incidents.

Our firm has been retained to prepare an Environmental Assessment for the above-referenced properties. We are respectfully requesting information regarding any flammable storage permits, chemical or petroleum storage, spills, registered above or underground storage tanks, air discharge permits, investigations of environmental concern (e.g. asbestos, lead paint), etc. for the facilities.

Location: (If possible, list full street address, including borough)

276, 310, and 334 Grand Concourse (Block 2341, Lot Nos. 10, 28, and 31), Bror

Time frame/Date of Records:

1900-Present

Requestor's Name:

Maggie Ellis

Email:

mellis@ebcincny.com

Organization/Firm:

Environmental Business Consultants

Phone:

6315046000

Address:

1808 Middle County Road, Ridge, NY 11961

Address Line 2 (optional):

Date:

1/10/2018

Please enter the letters you see in the graphic below (required),
or click the listen button to the right to hear the audio alternative:

THROUGH 99316

Privacy & Terms

Submit

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- Water Rates
- Property Managers & Trade Professionals

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- Wastewater
- Stormwater
- Harbor Water
- Long Term Control Plan

The Watershed

- Watershed Protection
- Watershed Recreation

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- Environmental Education
- Conservation Programs
- Air Pollution Control
- Noise Codes & Complaints

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- Forms & Permits
- Support for Businesses
- Doing Business with DEP
- Asbestos Abatement
- Construction, Demolition & Abatement

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- Inside DEP
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- Environmental Reviews
- Interagency MOUs
- A to Z Index
- Contact Us

Dear Sir or Madam

We hereby acknowledge receipt of your Freedom of Information Law ("FOIL") request. Your request is important to us and will be handled as expeditiously as possible. Please be advised however, that because of the large volume of pending complex FOIL requests handled by the Department of Environmental Protection ("DEP"), and the available staffing, your response is anticipated to take between 120-150 days from the date of this acknowledgement.

Please also be advised that for requests that appear to be submitted in connection with a Phase I site assessment of a property, DEP's response will exclude records relating to asbestos, and discharges into the sewers, as non-scope items, unless the FOIL request explicitly asks for those records. To the extent you require this information, please specify so in the FOIL request. In addition, any information on boiler permits filed with DEP is already publicly available at the following website https://a826-web01.nyc.gov/DEP.BoilerInformationExt/. Accordingly, DEP's response assumes you have directly obtained any relevant records from that website, and will exclude those records, as well.

Sincerely,
Records Access Officer

My DEP Account and Online Bill Pay

New Payment Options
Water Charges

Reservoir Levels
Current: 74.5%
Normal: 86.6%

Customer Assistance

- Contact Customer Service
- NYC Lien Sale & Payment Agreements
- Multi-Family Conservation Program
- Dispute Resolution
- Learn About AMR
- Dispose of Grease & Oil Properly
- For Businesses
- More Services…

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ENVIRONMENTAL BUSINESS CONSULTANTS

1808 Middle Country Road. Ridge, New York 11961
Phone: 631.504.6000 Fax: 631.924.2870

January 9, 2018

Records Access Officer
New York City Department of Health
42-09 28th Street, 14th Floor CN 31
Long Island City, New York 11101

Re: Freedom of Information Request
276, 310, and 334 Grand Concourse
Block 2341, Lot Nos. 10, 28, and 31
Bronx, New York 10451

Dear Sir or Madam:

Our firm has been retained to prepare an Environmental Assessment for the above-referenced properties. We are respectfully requesting information regarding any flammable storage permits, chemical or petroleum storage, spills, registered above or underground storage tanks, air discharge permits, investigations of environmental concern (e.g. asbestos, lead paint), etc. for the facility.

We agree with the department's decision to omit any health or personal identification in records provided. If you require additional information to respond to this request or if there are costs associated with same, please do not hesitate to contact me. Thank you for your cooperation.

Sincerely,

Environmental Business Consultants

Maggie Ellis
Environmental Scientist

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Fire Records Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2681 or 2682

Violation Special Report Request Form

SECTION A **CUSTOMER INFORMATION**

Please print the required information below.

OFFICE USE ONLY

_____
Cashier / Search No.

PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

January 9, 2018
Date

Environmental Business Consultants
Name

1808 Middle Country Road
Address

Ridge, NY 11961
Borough, State Zip Code

(631) 504-6000
Telephone Number

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 **REQUEST VIOLATION REPORT** **FEE $10.00 / PER REPORT**

Please print the required information below.

334 Grand Concourse Bronx
House No Street Name Borough

☑ **EXISTING- ALL NOTICES OF VIOLATION AND VIOLATION ORDERS ISSUED BY THE FIRE PREVENTION**

☐ **EXISTING- ALL SUMMONSES**

Note: This search is limited to outstanding Summonses, Notices of Violation and Violation Orders (VOs) that are reported to be related to a specific address. With respect to VOs this search is limited to VOs issued on January 1, 2008 or thereafter. This search does not contain information on VOs issued by fire companies, unless they were forwarded to the Bureau of Fire Prevention. A requested report will only list the violation numbers. After you have received the Report, you can obtain a copy of any record available for an additional fee of $0.25 (cents) / per page by filling out the copy of violation request form.

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

PR4 (April-09)

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

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

Fuel Tank Special Report Request Form

SECTION A **CUSTOMER INFORMATION**

Please print the required information below.

Environmental Business Consultants
Name

1808 Middle Country Road
Address

Ridge, NY 11961
State Zip Code

(631 504-6000
Telephone Number

OFFICE USE ONLY

_____
Cashier / Search No.

PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

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SECTION B **FUEL TANK REPORT - FEE $10.00 / PER REPORT**

334 | Grand Concourse | Bronx
House Number | Street Name | Borough

- [x] **THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS**
- [x] **THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS**
- [x] **THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS**
- [x] **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.

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Fire Records Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2681 or 2682

Violation Special Report Request Form

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PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

January 9, 2018
Date

Environmental Business Consultants
Name

1808 Middle Country Road
Address

Ridge, NY 11961
Borough, State Zip Code

(631) 504-6000
Telephone Number

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**.

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310 Grand Concourse Bronx
House No Street Name Borough

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PR4 (April-09)

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

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

Fuel Tank Special Report Request Form

SECTION A **CUSTOMER INFORMATION**

Please print the required information below.

Environmental Business Consultants
Name

1808 Middle Country Road
Address

Ridge, NY 11961
State Zip Code

(631 504-6000
Telephone Number

OFFICE USE ONLY

_____
Cashier / Search No.

PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

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

SECTION B **FUEL TANK REPORT - FEE $10.00 / PER REPORT**

310 — House Number
Grand Concourse — Street Name
Bronx — Borough

- [x] **THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS**
- [x] **THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS**
- [x] **THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS**
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FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Fire Records Section

9 MetroTech Center
Brooklyn, New York 11201-3857
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Violation Special Report Request Form

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Cashier / Search No.

PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

January 9, 2018
Date

Environmental Business Consultants
Name

1808 Middle Country Road
Address

Ridge, NY 11961
Borough, State Zip Code

(631) 504-6000
Telephone Number

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 **REQUEST VIOLATION REPORT** **FEE $10.00 / PER REPORT**

Please print the required information below.

276 Grand Concourse Bronx
House No Street Name Borough

☑ **EXISTING- ALL NOTICES OF VIOLATION AND VIOLATION ORDERS ISSUED BY THE FIRE PREVENTION**

☐ **EXISTING- ALL SUMMONSES**

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PR4 (April-09)

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

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Please print the required information below.

Environmental Business Consultants
Name

1808 Middle Country Road
Address

Ridge, NY 11961
State Zip Code

(631 504-6000
Telephone Number

OFFICE USE ONLY

_____
Cashier / Search No.

PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

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SECTION B **FUEL TANK REPORT - FEE $10.00 / PER REPORT**

276	Grand Concourse	Bronx
House Number	Street Name	Borough

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

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

PR3 (July-08)

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NYC Department of Buildings

Property Profile Overview

334 GRAND CONCOURSE **BRONX 10451** **BIN# 2001001**

GRAND CONCOURSE	334 - 334	**Health Area**	: 3800	**Tax Block**	: 2341
GRAND CONCOURSE	336 - 336	**Census Tract**	: 51	**Tax Lot**	: 31
		Community Board	: 201	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

Cross Street(s):	EAST 140 STREET, EAST 144 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		
Environmental Restrictions:	HAZMAT/NOISE/AIR	**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, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: K1-STORE BUILDING

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
Complaints	5	0
Violations-DOB	2	2
Violations-ECB (DOB)	1	0
Jobs/Filings	7	
ARA / LAA Jobs	1	
Total Jobs	8	
Actions	9	

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
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.

FINAL ASSESSMENT ROLL 2017-2018 | City of New York

Taxable Status Date: January 5, 2017

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2017 - Market Value History
View January 15, 2017 - Market Value History
View 2017 TENTATIVE ASSESSMENT ROLL
View 2016 FINAL ASSESSMENT ROLL
View May 25, 2016 - Market Value History
View 2016 TENTATIVE ASSESSMENT ROLL
View January 15, 2016 - Market Value History
View May 25, 2015 - Market Value History
View 2015 FINAL ASSESSMENT ROLL
View January 15, 2015 - Market Value History
View 2015 TENTATIVE ASSESSMENT ROLL
View 2014 FINAL ASSESSMENT ROLL
View May 25, 2014 - Market Value History
View January 15, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View May 25, 2013 - Market Value History
View 2013 FINAL ASSESSMENT ROLL
View 2013 TENTATIVE ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View 2011 FINAL ASSESSMENT ROLL
View 2011 TENTATIVE ASSESSMENT ROLL
View January 15, 2011 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:
334GC,

Property Address and Zip Code:
334 GRAND CONCOURSE 10451

Real Estate Billing Name and Address:
KESSLER HENRY
19030 FOX LANDING RD
BOCA RATON FL 33434

Borough: BRONX
Block: 2341
Lot: 31

Tax Class: 4
Building Class: K1 Codes

Land Information

Lot Size	Irregular	Corner

61.50FT X 100.00FT

Building Information

Number of Buildings	Building Size	Extension	Stories
1	50.00FT X 65.00FT		1

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		459,000
ACTUAL AV	121,500	206,550
ACTUAL EX AV	0	0
TRANS AV	121,500	198,450
TRANS EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2017/18 TAXES WILL BE BASED ON	198,450

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List | Select a BBL | Logon to NYCProperty

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NYC Department of Buildings

Actions

Premises: 334 GRAND CONCOURSE BRONX **BIN: 2001001 Block: 2341 Lot: 31**

NUMBER	TYPE	FILE DATE
ALT 256-52	ALTERATION	00/00/1952
ALT 712-52	ALTERATION	00/00/1952
BN 11-46	BUILDING NOTICE	00/00/1946
BN 853-52	BUILDING NOTICE	00/00/1952
BN 974-89	BUILDING NOTICE	09/18/1989
PRS 788-46	PLUMBING REPAIR SLIP	00/00/1946
PRS 599-73	PLUMBING REPAIR SLIP	00/00/1973
SR 702-40HR	SPECIAL REPORT	00/00/1940
SR 1427-49FD	SPECIAL REPORT	00/00/1949
V 091589CC1F1	DOB VIOLATION - ACTIVE	09/15/1989
V 091589CC1F2	DOB VIOLATION - ACTIVE	09/15/1989
VEC* 111998C01SC01	ECB VIOLATION DISMISSED	11/19/1998

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

New York City Department of Finance
Office of the City Register

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

Current Search Criteria:

Borough: BRONX
Block: 2341
Lot: 31 **Unit:** N/A
Date Range:
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 10 << previous next >> Max Rows 10 [Search Options] [New BBL Search] [Edit Current Search] [View Tax Map] [Print Index]

View	Reel/Pg/File	CRFN	Lot	Partial	Doc Date	Recorded / Filed	Document Type	Pages	Party1	Party2	Party 3/ Other	More Party 1/2 Names	Corrected/ Remarks	Doc Amount
DET IMG	2079/253		31	ENTIRE LOT	10/28/2002	11/18/2002	DEED	4	LEE, SANG S.	334GC, LLC				0
DET IMG	2079/249		31	ENTIRE LOT	10/28/2002	11/18/2002	DEED	4	SSL & ASSOCIATES, INC.	LEE, SANG S.				0
DET IMG	1739/1249		31	ENTIRE LOT		2/4/2000	SATISFACTION OF MORTGAGE	3	334 KC REALTY, INC.	NATIONAL FINANCIAL CO.,				0
DET IMG	1555/2182		31	ENTIRE LOT	5/8/1998	6/29/1998	DEED	4	334 KC REALTY INC.	SSL & ASSOCIATES INC.				0
DET IMG	93PX05742		31	ENTIRE LOT		7/26/1993	INITIAL COOP UCC1	3	334 KC REALTY INC.	NATIONAL FINANCIAL CO.				0
DET IMG	1178/2179		31	ENTIRE LOT		7/26/1993	MORTGAGE	4	334 KC REALTY INC.	NATIONAL FINANCIAL CO.				160,000
DET IMG	1178/2173		31	ENTIRE LOT	6/13/1993	7/26/1993	DEED	6	ADLER, LARRY L/DFT	NATIONAL FINANCIAL CO		✓		0
DET IMG	1065/1003		31	ENTIRE LOT		10/16/1991	ASSIGNMENT, MORTGAGE	2	FEDERAL DEPOSIT INSCORP	NATIONAL FINANCIAL CO				0
DET IMG	1000/1780		31	ENTIRE LOT	7/26/1990	8/6/1990	DEED	2	LINO ASSOCIATES LTD.	RODRIGUEZ, JAIME				0
DET IMG	980/943		31	ENTIRE LOT		4/16/1990	SATISFACTION OF MORTGAGE	2	LOPICCOLO, JOHN J.	ESTRELLA, CARLOS		✓		0

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

Go To: Finance Home Page | NYC.gov Home Page | Contact Us | Privacy Policy | Terms of Use

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

310 GRAND CONCOURSE **BRONX 10451** **BIN# 2097053**

GRAND CONCOURSE 310 - 322

Health Area	: 3800	**Tax Block**	: 2341
Census Tract	: 51	**Tax Lot**	: 28
Community Board	: 201	**Condo**	: NO
Buildings on Lot	: 2	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

Cross Street(s):	EAST 138 STREET, MAJOR DEEGAN EXPWY ET 3 NB		
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		
Environmental Restrictions:	HAZMAT/NOISE/AIR	**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, Coastal Erosion Hazard Area, or Special Flood 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
Complaints	6	0
Violations-DOB	4	2
Violations-ECB (DOB)	5	0
Jobs/Filings	1	
ARA / LAA Jobs	2	
Total Jobs	3	
Actions	31	

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

- Elevator Records
- Electrical Applications
- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Plumbing Inspections
- Open Plumbing Jobs / Work Types
- Facades
- Marquee Annual Permits
- Boiler Records
- DEP Boiler Information
- 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.

FINAL ASSESSMENT ROLL 2017-2018 | City of New York

Taxable Status Date: January 5, 2017

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2017 - Market Value History
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View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:
310 GC L.P.

Property Address and Zip Code:
310 GRAND CONCOURSE 10451

Real Estate Billing Name and Address:
310 GC L.P.
19030 FOX LANDING DR
BOCA RATON FL 33434

Borough: BRONX
Block: 2341
Lot: 28

Tax Class: 4
Building Class: G2 Codes

Land Information

Lot Size	Irregular	Corner

175.50FT X 100.00FT IRREG

Building Information

Number of Buildings	Building Size	Extension	Stories
4	51.00FT X 27.83FT		1

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		971,000
ACTUAL AV	241,200	436,950
ACTUAL EX AV	0	0
TRANS AV	139,500	351,380
TRANS EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2017/18 TAXES WILL BE BASED ON	351,380

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List | Select a BBL | Logon to NYCProperty

New York City Department of Finance
Office of the City Register

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

Current Search Criteria:

Borough: BRONX
Block: 2341
Lot: 28 **Unit:** N/A
Date Range:
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 10 << previous next >> Max Rows 10 [Search Options] [New BBL Search] [Edit Current Search] [View Tax Map] [Print Index]

View	Reel/Pg/File	CRFN	Lot	Partial	Doc Date	Recorded / Filed	Document Type	Pages	Party1	Party2	Party 3/ Other	More Party 1/2 Names	Corrected/ Remarks	Doc Amount
DET IMG		2015000379123	28	ENTIRE LOT	9/10/2015	10/22/2015 3:07:43 PM	DEED	5	310 GC L.P.	310 GC L.P.		✓		0
DET IMG		2009000012062	28	ENTIRE LOT	2/5/2004	1/14/2009 1:04:53 PM	SATISFACTION OF MORTGAGE	3	Z&D REALTY CORP.	NEW YORK BUSINESS DEVELOPMENT CORPORATION		✓		0
DET IMG		2009000000121	28	ENTIRE LOT	12/15/2008	1/2/2009 9:40:51 AM	DEED	5	Z & D REALTY CORP.	310 GC LP		✓		3,000,000
DET IMG	98PX05934		28	ENTIRE LOT		11/27/1998	UCC3 CONTINUATION	2	GB 500 BRONX INC.	NEW YORK BUSINESS DEVELOPMENT CORPORATION		✓		0
DET IMG	1274/434		28	ENTIRE LOT		11/7/1994	ASSIGNMENT, MORTGAGE	9	BORT, GAIL	NEW YORK BUSINESS DEVELOPMENT CORPORATION		✓		0
DET IMG	1274/416		28	ENTIRE LOT		11/7/1994	MORTGAGE	18	Z & D REALTY CORP.	NEW YORK BUSINESS DEVELOPMENT CORPORATION				106,940
DET IMG	94TX00395		28	ENTIRE LOT		5/18/1994	UCC3 TERMINATION	2	Z & D REALTY CORP.	WERNER, ZAROFF, SLOTNICK, STERN & ASHKENAZY PROFIT SHARING PLAN				0
DET IMG	94PX01685		28	ENTIRE LOT		4/22/1994	INITIAL UCC1	2	GB 500 BRONX INC.	NEW YORK BUSINESS DEVELOPMENT CORPORATION		✓		0
DET IMG	1112/1240		28	ENTIRE LOT		8/12/1992	MORTGAGE	36	MORGENROTH, ANNETTE/IND.	BORT, GAIL		✓		499,000
DET IMG	1112/1235		28	ENTIRE LOT	7/13/1992	8/12/1992	DEED	5	BUXBAUM, SAMUEL/REF	Z&D REALTY CORP		✓		0

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

Go To: Finance Home Page | NYC.gov Home Page | Contact Us | Privacy Policy | Terms of Use

200516334
B Form 54 (Rev. 8/85)

THE CITY OF NEW YORK

DEPARTMENT OF BUILDINGS

CERTIFICATE OF OCCUPANCY

BOROUGH Bronx **DATE:** JUL 16 1998 **NO.** 71839

This certificate supersedes C.O. NO 69442 ZONING DISTRICT M1-2

THIS CERTIFIES that the ~~new~~—altered—~~existing~~—building—premises located at

310 Grand Concourse, Bronx, NY Block 2341 Lot 28

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.

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOAD LBS PER SQ FT	MAXIMUM NO OF PERSONS PERMITTED	ZONING DWELLING OR ROOMING UNITS	BUILDING CODE HABITABLE ROOMS	ZONING USE GROUP	BUILDING CODE OCCUPANCY GROUP	DESCRIPTION OF USE
First	O.G.	5			16		Auto Mech. Repair Shop
		8			6	C	Sale of Auto Parts
Open Space	O.G.				6	B-2	Eight (8) Parking Spaces (Permitted Parking)
					16	C	Automobile Sales

NOTE: Fire Department Approval of Motor Vehicle Repair Shop, Gasoline Tank Installation and Fire Extinguishing Equipment received.

OPEN SPACE USES Parking: 1,360 sq. ft.
(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.

BX-5

BOROUGH SUPERINTENDENT COMMISSIONER

☐ ORIGINAL ☒ OFFICE COPY - DEPARTMENT OF BUILDINGS ☐ COPY

THAT THE ZONING LOT ON WHICH THE PREMISES IS LOCATED IS BOUNDED AS FOLLOWS:

BEGINNING at a point on the East side of Grand Concourse distant 642.72' south feet from the corner formed by the intersection of Grand Concourse and East 144th Street

running thence South 175.66 feet; thence East 90 feet;

thence North 194.20 feet; thence West 100 feet;

thence ..... feet; thence ..... feet;

thence ..... feet; thence ..... feet;

to the point or place of beginning.

XXX. or ALT. No. 200516334 DATE OF COMPLETION, 7-16-98 CONSTRUCTION CLASSIFICATION 1 - FP

BUILDING OCCUPANCY GROUP CLASSIFICATION Comm & C HEIGHT 1 STORIES, 16 FEET

THE FOLLOWING FIRE DETECTION AND EXTINGUISHING SYSTEMS ARE REQUIRED AND WERE INSTALLED IN COMPLIANCE WITH APPLICABLE LAWS.

	YES	NO		YES	NO
STANDPIPE SYSTEM		X	AUTOMATIC SPRINKLER SYSTEM		X
YARD HYDRANT SYSTEM		X			
STANDPIPE FIRE TELEPHONE AND SIGNALLING SYSTEM		X			
SMOKE DETECTOR		X			
FIRE ALARM AND SIGNAL SYSTEM		X			

STORM DRAINAGE DISCHARGES INTO:

A) STORM SEWER [ ] B) COMBINED SEWER [X] C) PRIVATE SEWAGE DISPOSAL SYSTEM [ ]

SANITARY DRAINAGE DISCHARGES INTO:

A) SANITARY SEWER [ ] B) COMBINED SEWER [X] C) PRIVATE SEWAGE DISPOSAL SYSTEM [ ]

LIMITATIONS OR RESTRICTIONS:

BOARD OF STANDARDS AND APPEALS CAL. NO._____

CITY PLANNING COMMISSION CAL. NO._____

OTHERS:

200516334
B Form 54 (Rev. 8/85)

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BX-5

BOROUGH SUPERINTENDENT COMMISSIONER

☐ ORIGINAL ☒ OFFICE COPY - DEPARTMENT OF BUILDINGS ☐ COPY

THAT THE ZONING LOT ON WHICH THE PREMISES IS LOCATED IS BOUNDED AS FOLLOWS:

BEGINNING at a point on the East side of Grand Concourse distant 642.72' south feet from the corner formed by the intersection of Grand Concourse and East 144th Street

running thence South 175.66 feet; thence East 90 feet;

thence North 194.20 feet; thence West 100 feet;

thence ..... feet; thence ..... feet;

thence ..... feet; thence ..... feet;

to the point or place of beginning.

XXX. or ALT. No. 200516334 DATE OF COMPLETION, 7-16-98 CONSTRUCTION CLASSIFICATION 1 - FP

BUILDING OCCUPANCY GROUP CLASSIFICATION Comm & C HEIGHT 1 STORIES, 16 FEET

THE FOLLOWING FIRE DETECTION AND EXTINGUISHING SYSTEMS ARE REQUIRED AND WERE INSTALLED IN COMPLIANCE WITH APPLICABLE LAWS.

	YES	NO		YES	NO
STANDPIPE SYSTEM		X	AUTOMATIC SPRINKLER SYSTEM		X
YARD HYDRANT SYSTEM		X			
STANDPIPE FIRE TELEPHONE AND SIGNALLING SYSTEM		X			
SMOKE DETECTOR		X			
FIRE ALARM AND SIGNAL SYSTEM		X			

STORM DRAINAGE DISCHARGES INTO:

A) STORM SEWER [ ] B) COMBINED SEWER [X] C) PRIVATE SEWAGE DISPOSAL SYSTEM [ ]

SANITARY DRAINAGE DISCHARGES INTO:

A) SANITARY SEWER [ ] B) COMBINED SEWER [X] C) PRIVATE SEWAGE DISPOSAL SYSTEM [ ]

LIMITATIONS OR RESTRICTIONS:

BOARD OF STANDARDS AND APPEALS CAL. NO._____

CITY PLANNING COMMISSION CAL. NO._____

OTHERS:

DEPARTMENT OF HOUSING AND BUILDINGS

BOROUGH OF Bronx , CITY OF NEW YORK sk

No. 1855

Date NOV 9 1948

CERTIFICATE OF OCCUPANCY

(Standard form adopted by the Board of Standards and Appeals and issued pursuant to Section 646 of the New York Charter, and Sections C.26-181.0 to C26-187.0 inclusive Administrative Code 2.1.3.1. to 2.1.3.7. Building Code.)

This certificate supersedes C. O. No.

To the owner or owners of the building or premises:

THIS CERTIFIES that the new ~~altered existing~~ building—premises located at 810 Grand Concourse E/S 577.70' N. 156th St.

Block 2341 Lot 28

, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646F of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

N.B. [illegible] No.— 622/47 Construction classification—Metal

Occupancy classification—Commercial . Height 1 stories, 13 feet.

Date of completion—7/2/48 . Located in Unrestricted Use District.

A Area Class 1½ . Height Zone at time of issuance of permit

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED MALE	FEMALE	TOTAL	USE
First	on ground	5	0	5	Metal building to shelter grease pits. Gasoline and oil service station, used car sales, parking and storage for more than 5 motor vehicles and auto repairs.

NOTE: Fire Department approval of fire extinguishing equipment received July 23, 1948.

NOTE: Beginning at a point on the eastside of Grand Concourse 577.70 feet north of East 156th St. running thence northerly 75 feet, thence easterly 110 feet thence southerly 80 feet, thence westerly 100 feet to point and place of beginning and known as Block 2341 Lot 28.

11314/62

Edward F. Drinnison

Borough Superintendent.

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

Unless an approval for the same has been obtained from the Borough Superintendent, no change [illegible] rearrangement in the structural parts of the building, or affecting the light and ventilation of any part [illegible] or in the exit facilities, shall be made; [illegible] attending on any side or by [illegible] height shall be made; nor shall the building be moved from one location or position to another; nor shall [illegible] by any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is [illegible]

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in [illegible] construction in any story shall not exceed the live loads specified on reverse side; the number of persons of [illegible] sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of [illegible] in any story exceed the specified total; and the use to which any story may be put shall be restricted to that [illegible] by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof from obtaining such other permits, licenses or approvals as [illegible] be prescribed by law for the uses or purposes for which the building is designed or intended, nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire [illegible] systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful [illegible] issued with the object of maintaining the building in a safe or lawful condition; nor from complying with [illegible] authorized direction to remove encroachments into a public highway or other public place, whether attached [illegible] or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building [illegible] on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all [illegible] provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under [illegible] jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be [illegible] by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly [illegible] and it has been found [illegible] arranged to be occupied prior to March 14, 1916, as [illegible] the reverse side, and that on information and belief, since that date there has been no alteration or [illegible] to a use that changed its classification as defined in the Building Code, or that would necessitate [illegible] some special requirement or with the State Labor Law or any other law or ordinance; that there are no [illegible] of violations or orders pending in the Department of Housing and Buildings at this time; that Section [illegible] of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to [illegible] Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place [illegible] premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and [illegible] certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded [illegible] the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Premises: 310 GRAND CONCOURSE BRONX **BIN: 2097053 Block: 2341 Lot: 28**

NUMBER		TYPE	FILE DATE
ALT 174-52		ALTERATION	00/00/1952
ALT 175-52		ALTERATION	00/00/1952
ALT 1238-59		ALTERATION	00/00/1959
ALT 22-83		ALTERATION	00/00/1983
BN 108-68		BUILDING NOTICE	00/00/1968
BN 180-72		BUILDING NOTICE	00/00/1972
BN 241-85		BUILDING NOTICE	00/00/1985
CO 004855-48	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/1948
CO 011314-52	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/1952
CO 069442	(PDF)	CERTIFICATE OF OCCUPANCY	06/07/1996
CO 071839	(PDF)	CERTIFICATE OF OCCUPANCY	07/16/1998
CO 71839	(PDF)	CERTIFICATE OF OCCUPANCY	07/16/1998
ELEV 362-86(BN)		ELEVATOR	00/00/1986
ES 568-34		ELECTRIC SIGN	00/00/0000
ES 1539-33		ELECTRIC SIGN	00/00/0000
ES 1540-33		ELECTRIC SIGN	00/00/0000
ES 1372-36		ELECTRIC SIGN	00/00/0000
ES 382-51		ELECTRIC SIGN	00/00/1951
ES 142-53		ELECTRIC SIGN	00/00/1953
ES 98-86		ELECTRIC SIGN	00/00/1986
MIS 312-52		MISCELLANEOUS	00/00/1952
MIS 298-70		MISCELLANEOUS	00/00/1970
MIS 239-71		MISCELLANEOUS	00/00/1971
NB 1202-1881 (3)		NEW BUILDING	00/00/0000
NB 622-47		NEW BUILDING	05/20/1947

Next

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CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Premises: 310 GRAND CONCOURSE BRONX **BIN: 2097053 Block: 2341 Lot: 28**

NUMBER	TYPE	FILE DATE
NC 130-33		00/00/0000
NC 72-32		00/00/0000
PRS 810-77	PLUMBING REPAIR SLIP	00/00/1977
SPR 3046-36	SPRINKLERS	00/00/0000
SR 217-49LP	SPECIAL REPORT	00/00/1949
SR 686-54FD	SPECIAL REPORT	00/00/1954
V* 012885CSTN5	DOB VIOLATION - DISMISSED	01/28/1985
V* 012885CSTN6	DOB VIOLATION - DISMISSED	01/28/1985
V 042794C01H01	DOB VIOLATION - ACTIVE	04/27/1994
V 042794C01AA4	DOB VIOLATION - ACTIVE	04/27/1994
VEC* 011195C01H02	ECB VIOLATION DISMISSED	01/11/1995
VEC* 010995C02DB04	ECB VIOLATION DISMISSED	01/09/1995
VEC* 012690C01H03	ECB VIOLATION DISMISSED	01/26/1990
VEC* 051192C1J3	ECB VIOLATION DISMISSED	05/11/1992
VEC* 021092C01AA1	ECB VIOLATION DISMISSED	02/10/1993

Previous

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CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

260 GRAND CONCOURSE **BRONX 10451** **BIN# 2000999**

GRAND CONCOURSE 260 - 298

Health Area	: 3800	**Tax Block**	: 2341
Census Tract	: 51	**Tax Lot**	: 10
Community Board	: 201	**Condo**	: NO
Buildings on Lot	: 3	**Vacant**	: NO

View DCP Addresses... Browse Block

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Cross Street(s):	EAST 138 STREET, MAJOR DEEGAN EXPWY ET 3 NB		
DOB Special Place Name:	AS PER DCP CORRECT		
DOB Building Remarks:	RANGE IS 260 TO 298		
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	HAZMAT/NOISE/AIR	**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, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

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OR Enter Action Type:

OR Select from List: Select...

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Taxable Status Date: January 5, 2017

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View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:
296 GC, L.P.

Property Address and Zip Code:
276 GRAND CONCOURSE 10451

Real Estate Billing Name and Address:
296 GC, L.P.
19030 FOX LANDING DR
BOCA RATON FL 33434

Borough: BRONX
Block: 2341
Lot: 10

Tax Class: 4
Building Class: G2 Codes

Land Information

Lot Size	Irregular	Corner

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Premises: 260 GRAND CONCOURSE BRONX **BIN: 2000999 Block: 2341 Lot: 10**

NUMBER		TYPE	FILE DATE
ALT 986-48		ALTERATION	00/00/1948
ALT 225-83		ALTERATION	00/00/1983
BN 50-86		BUILDING NOTICE	01/24/1986
CO 5221-49	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/1949
CO 42999-67	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/1967
DEM 72-66		DEMOLITION	00/00/1966
ELV -S62-43		ELEVATOR	00/00/0000
LNO 2642		LETTER OF NO OBJECTION	01/15/2004
LNO Use: ---------- 296 GRAND CONCOURSE			
LNO Floor: DENIED-FOR A PARKING LOT FOR 80 CARS			
NB 257-66		NEW BUILDING	00/00/1966
PA 77-84		PUBLIC ASSEMBLY	12/20/1984
PRS 1052-57		PLUMBING REPAIR SLIP	00/00/1957
PRS 507-78		PLUMBING REPAIR SLIP	00/00/1978
PRS 1351-79		PLUMBING REPAIR SLIP	00/00/1979
SR 50-49FD		SPECIAL REPORT	00/00/1949
SR 384-56FD		SPECIAL REPORT	00/00/1956
V* 010678LP011		DOB VIOLATION - CLOSED	00/00/1978
CLOSURE DATE: 09/28/2011			

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.

222.00FT X 90.00FT	IRREG

Building Information

Number of Buildings	Building Size	Extension	Stories
1	78.00FT X 28.00FT		1

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		952,000
ACTUAL AV	193,500	428,400
ACTUAL EX AV	0	0
TRANS AV	193,500	344,340
TRANS EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2017/18 TAXES WILL BE BASED ON	344,340

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List | Select a BBL | Logon to NYCProperty

New York City Department of Finance
Office of the City Register

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

Current Search Criteria:

Borough: BRONX
Block: 2341
Lot: 10 **Unit:** N/A
Date Range:
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 10 << previous next >> Max Rows 10 [Search Options] [New BBL Search] [Edit Current Search] [View Tax Map] [Print Index]

View	Reel/Pg/File	CRFN	Lot	Partial	Doc Date	Recorded / Filed	Document Type	Pages	Party1	Party2	Party 3/ Other	More Party 1/2 Names	Corrected/ Remarks	Doc Amount
DET IMG		2008000383920	10	ENTIRE LOT	9/8/2008	9/29/2008 9:59:06 AM	DEED	6	JEAN CANADY, EXECUTRIX	296 GC, L.P.		✓		2,100,000
DET IMG	01PX04763		10	ENTIRE LOT		12/13/2001	INITIAL UCC1	7	AA COOL AIR, INC.	SIEGEL, MARVIN				0
DET IMG	1375/1812		10	ENTIRE LOT	3/8/1996	3/13/1996	DEED	4	BENMAGGIE AUTO REPAIR INC	HUGGINS, BENJAMIN				0
DET IMG	624/71		10	ENTIRE LOT		12/18/1985	AGREEMENT	4	ARCHBISHOPRIC/NY	BENMAGGIE AUTO REPAIR IN				0
DET IMG	291/252		10	ENTIRE LOT	11/5/1975	11/5/1975	ASSIGNMENT, MORTGAGE	3	YONKERS RACING CORPORATION	ARCHBISHOPRIC OF NEW YORK				0
DET IMG	291/249		10	ENTIRE LOT	11/5/1975	11/5/1975	ASSIGNMENT, MORTGAGE	3	RUANAIDH REALTY CORP	YONKERS RACING CORPORATION				0
DET IMG	291/245		10	ENTIRE LOT	11/5/1975	11/5/1975	MORTGAGE	4	BENMAGGIE AUTO REPAIR INC	ARCHBISHOPRIC OF NEW YORK				0
DET IMG	291/241		10	ENTIRE LOT	11/5/1975	11/5/1975	DEED	4	ARCHBISHOPRIC OF NEW YORK	BENMAGGIE AUTO REPAIR INC				0
DET IMG	291/238		10	ENTIRE LOT	11/5/1975	11/5/1975	DEED	4	OSSINING ASSOCIATES INC	ARCHBISHOPRIC OF NEW YORK				0
DET IMG	233/145		10	ENTIRE LOT	12/17/1973	12/17/1973	DEED	3	JOHN J REYNOLDS INC	OSSINING ASSOCIATES INC				0

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

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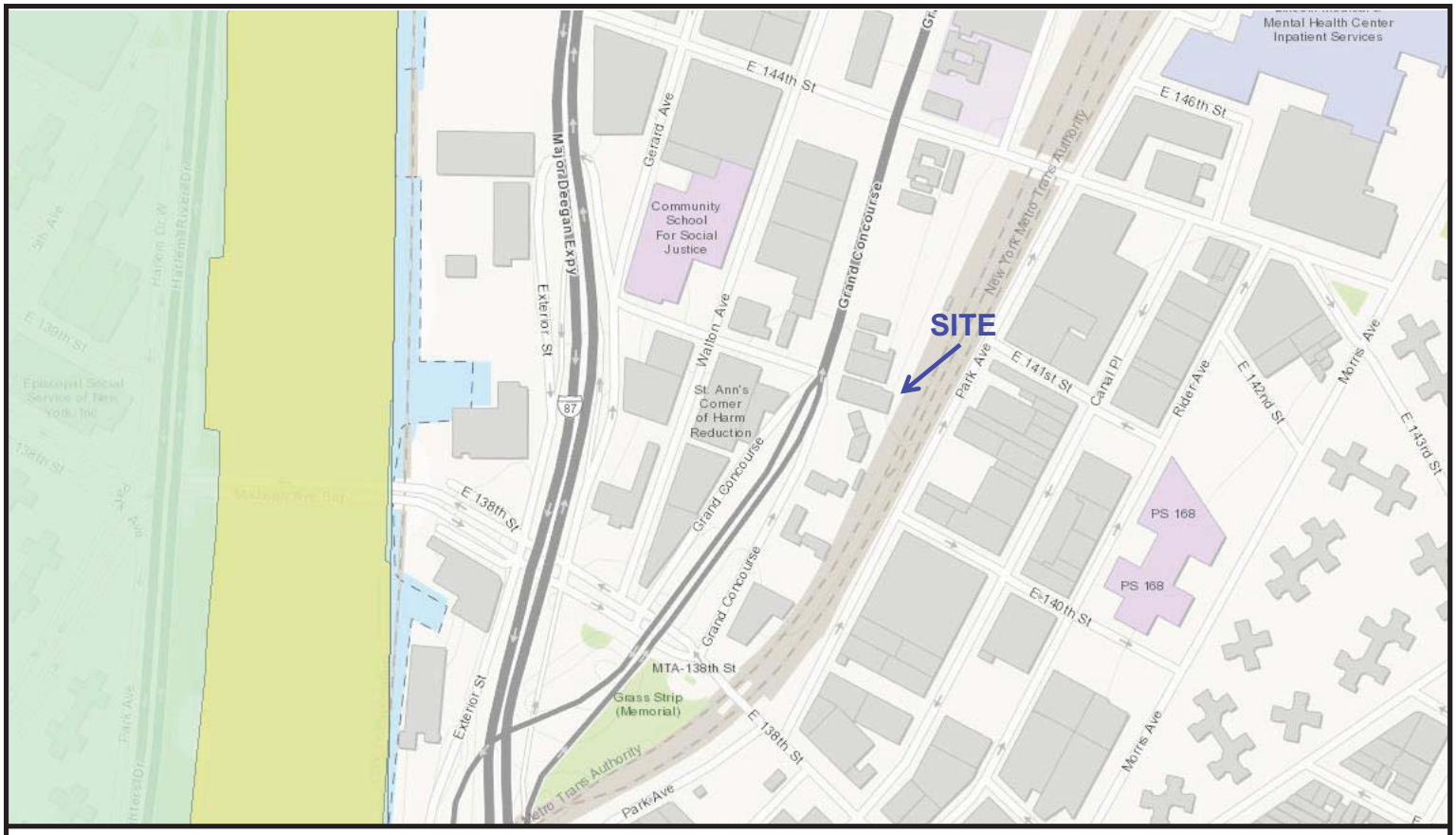


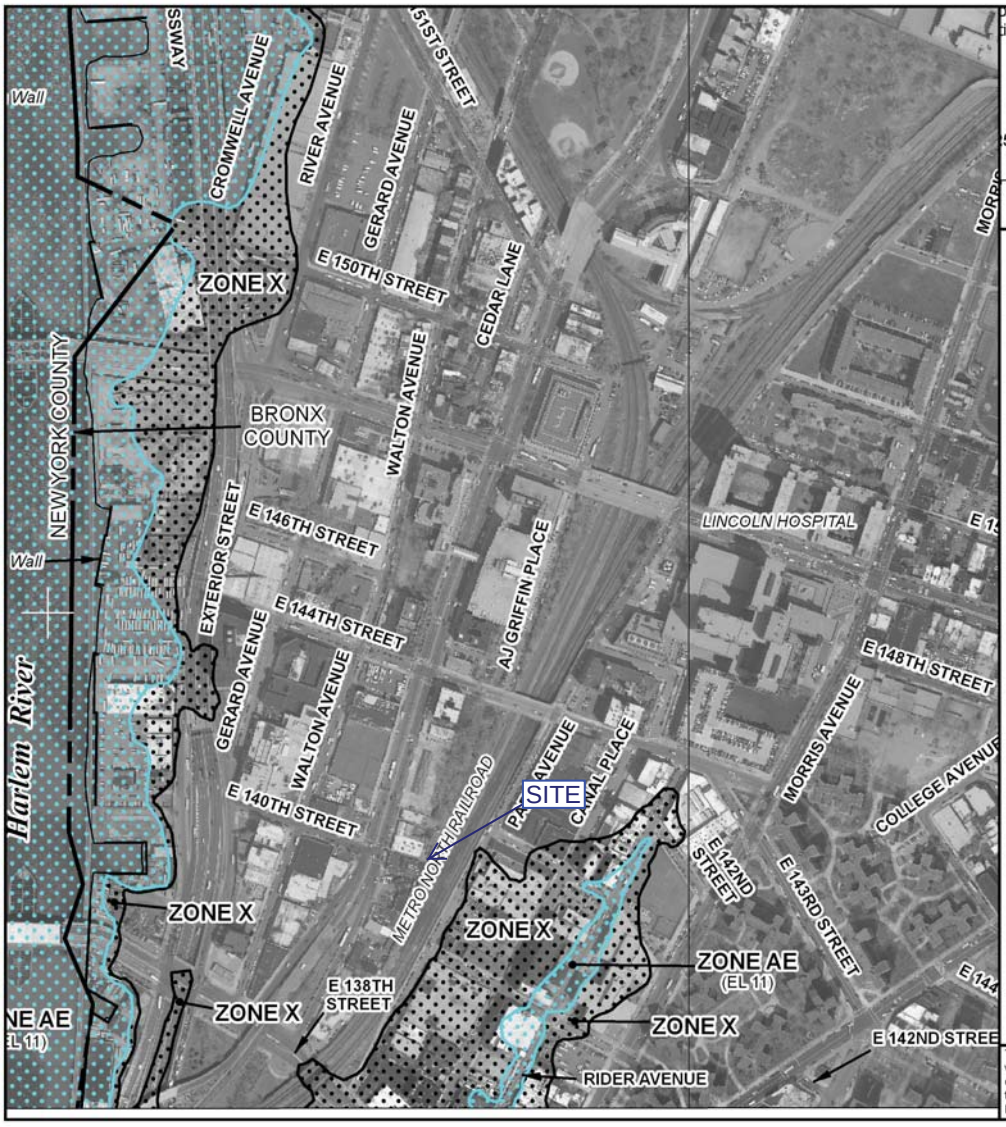
APPENDIX B – NYSDEC TIDAL WETLANDS MAP

N

SITE NAME: 276, 310 and 334 Grand Concourse
STREET ADDRESS: 276, 310 and 334 Grand Concourse
MUNICIPALITY, STATE, ZIP: Bronx, NY 10451

Source: New York State, Geographic Information Gateway

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870



ood Insurance is available in this community, contact your I
ional Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'

50 0 500 1000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0083F

FIRM

FLOOD INSURANCE RATE MAP

CITY OF
NEW YORK,
NEW YORK
BRONX, RICHMOND, NEW YORK,
QUEENS, AND KINGS COUNTIES

PANEL 83 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEW YORK, CITY OF	360497	0083	F

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
3604970083F

MAP REVISED
SEPTEMBER 5, 2007

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

APPENDIX C

SANBORN MAPS

276 Grand Concourse

276 Grand Concourse

Bronx, NY 10451

Inquiry Number: 5154550.3

January 10, 2018

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

01/10/18

Site Name:	Client Name:
276 Grand Concourse	Env. Business Consultants
276 Grand Concourse	1808 Middle Country Road
Bronx, NY 10451	Ridge, NY 11961
EDR Inquiry # 5154550.3	Contact: Maggie Ellis

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

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

Certified Sanborn Results:

Certification # 0A9D-4E54-8A0D

PO # NA

Project CBL - Bx.B 2341, Lots 10,28,31

Maps Provided:

2007	1996	1984	1944
2006	1995	1981	1935
2005	1994	1980	1928
2004	1993	1978	1922
2003	1992	1977	1908
2002	1991	1951	1903
2001	1989	1947	1891
1998	1986	1946	

Sanborn Library search results

Certification #: 0A9D-4E54-8A0D

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

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

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

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

2007 Source Sheets

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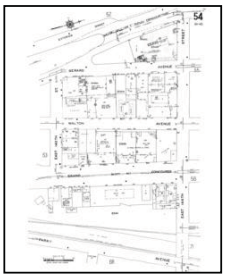
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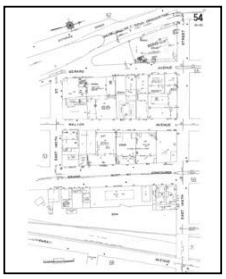
Volume 9N, Sheet 67

Volume 9N, Sheet 68

2006 Source Sheets

Volume 9N, Sheet 53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2005 Source Sheets

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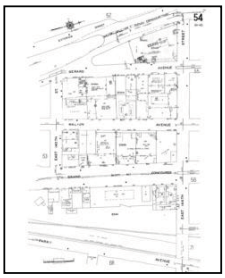
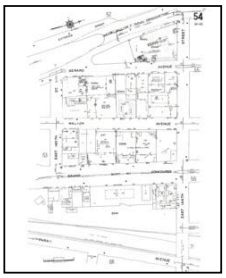
Volume 9N, Sheet 68

Volume 9N, Sheet 67


Volume 9N, Sheet 54

2004 Source Sheets

Volume 9N, Sheet 53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2004 Source Sheets

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2003 Source Sheets

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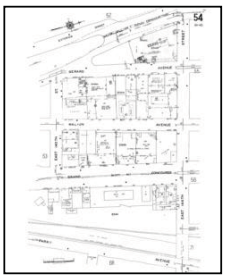

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2002 Source Sheets

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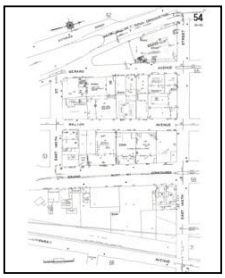

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2001 Source Sheets

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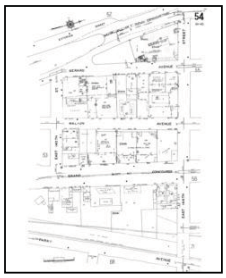

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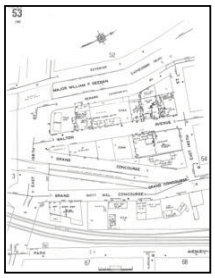
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1996 Source Sheets

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1995 Source Sheets

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1994 Source Sheets

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Sanborn Sheet Key

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

1993 Source Sheets

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1992 Source Sheets

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Volume 9N, Sheet 54

Volume 9N, Sheet 67

Volume 9N, Sheet 68

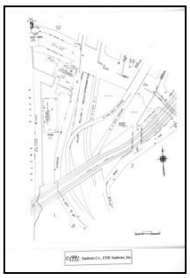
1991 Source Sheets

Volume 9N, Sheet 53

Volume 9N, Sheet 54

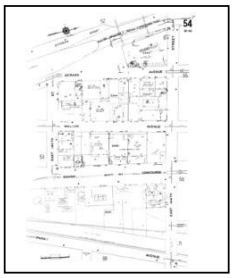
Volume 9N, Sheet 67

Volume 9N, Sheet 68


Volume 9S, Sheet 3

1989 Source Sheets

Volume 9N, Sheet 53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Sanborn Sheet Key

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1986 Source Sheets

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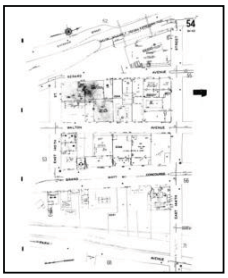
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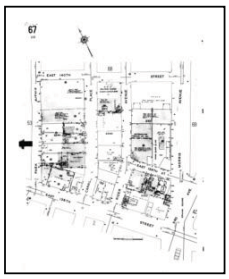
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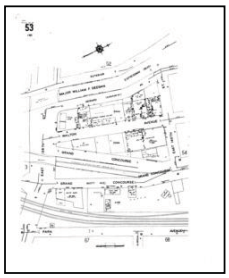
1984 Source Sheets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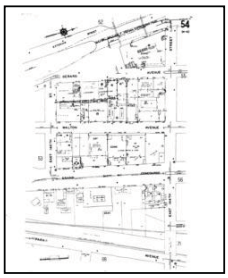
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1981 Source Sheets

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Volume 9N, Sheet 54

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Sanborn Sheet Key

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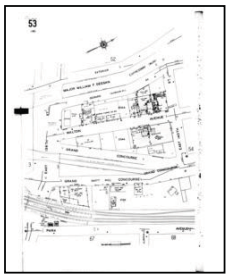
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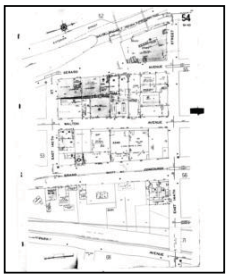
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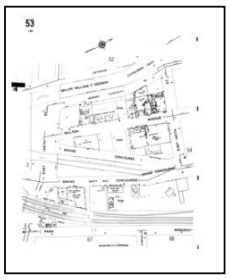
1978 Source Sheets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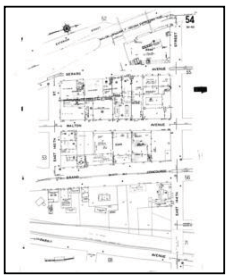
Volume 9N, Sheet 54

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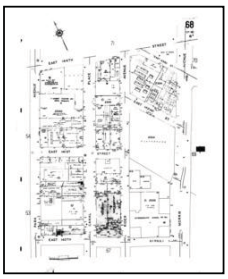

Volume 9N, Sheet 68

1977 Source Sheets

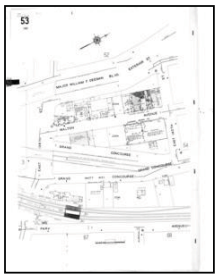
Volume 9N, Sheet 53

Volume 9N, Sheet 54

Volume 9N, Sheet 67

Volume 9N, Sheet 68

1951 Source Sheets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Volume 9N, Sheet 54

Volume 9N, Sheet 67

Volume 9N, Sheet 68

Sanborn Sheet Key

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1947 Source Sheets

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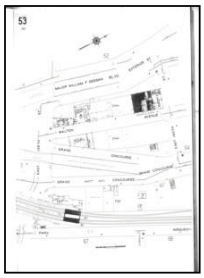
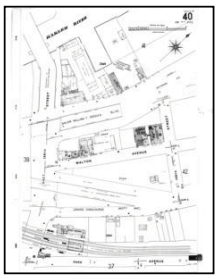
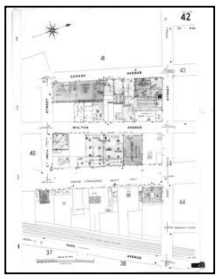

Volume 9N, Sheet 53

Volume 9N, Sheet 54

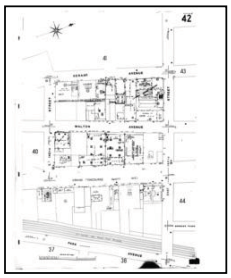
1946 Source Sheets

Volume 9, Sheet 37

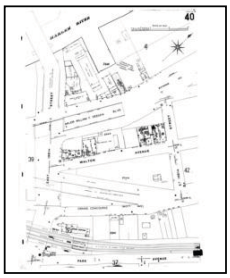

Volume 9, Sheet 40


Volume 9, Sheet 42

1944 Source Sheets


Volume 9, Sheet 42

Volume 9, Sheet 37


Volume 9, Sheet 40

1935 Source Sheets

Volume 9, Sheet 37

Volume 9, Sheet 40

Volume 9, Sheet 42

Sanborn Sheet Key

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

1928 Source Sheets

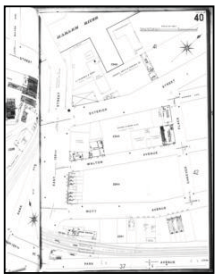
Volume Pier Maps, Sheet 23

1922 Source Sheets

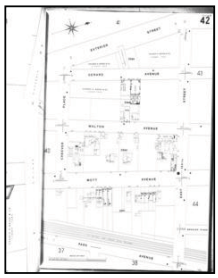
Volume Pier Maps, Sheet 23

1908 Source Sheets

Volume 9, Sheet 37



Volume 9, Sheet 40



Volume 9, Sheet 42

1903 Source Sheets

Volume Atlas Maps, Sheet 1

Volume Atlas Maps, Sheet xxxx

Sanborn Sheet Key

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

1891 Source Sheets

Volume 9, Sheet 194

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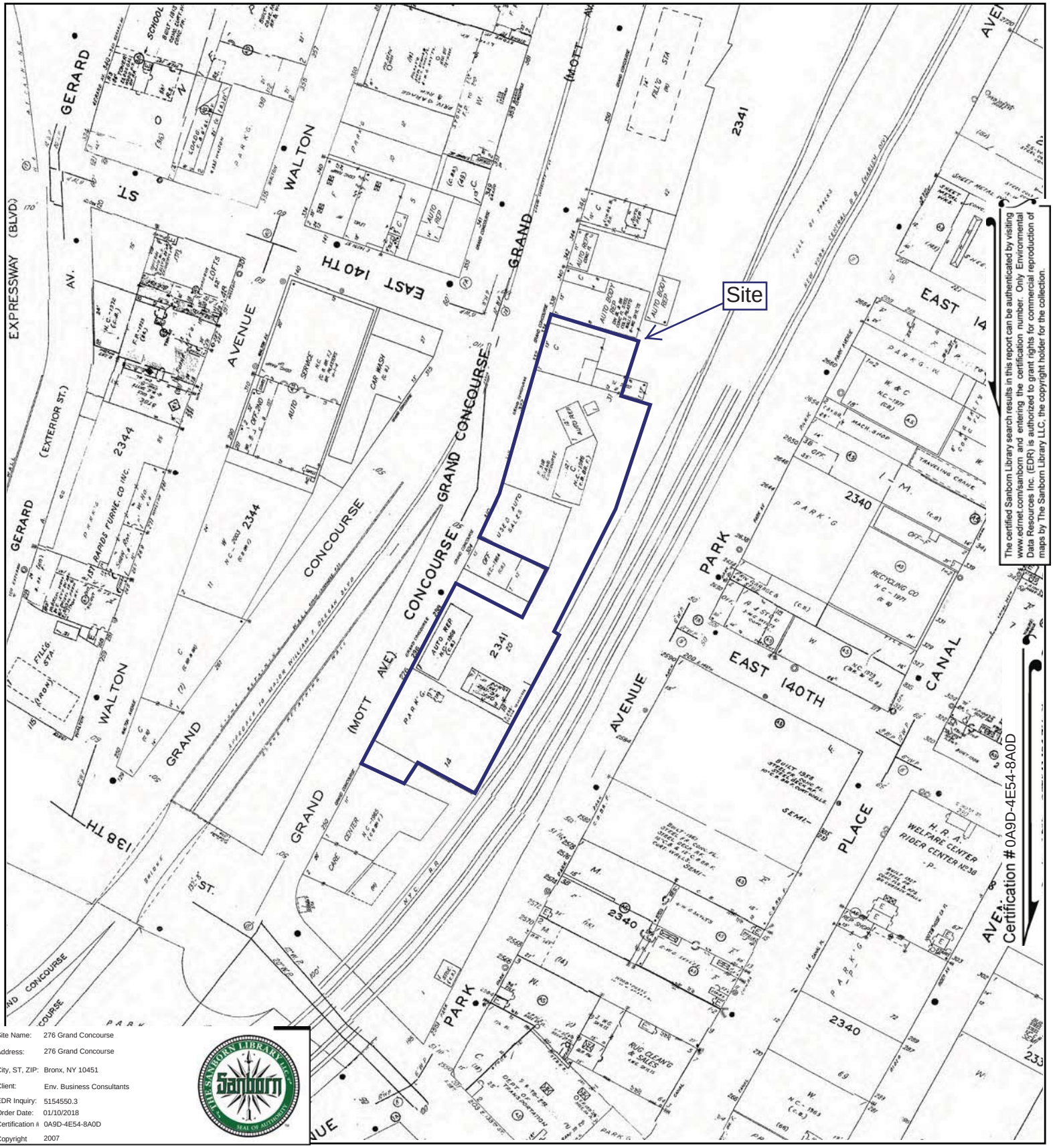
2007



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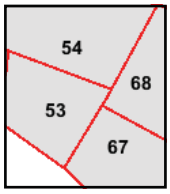

Volume 9N, Sheet 68
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Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

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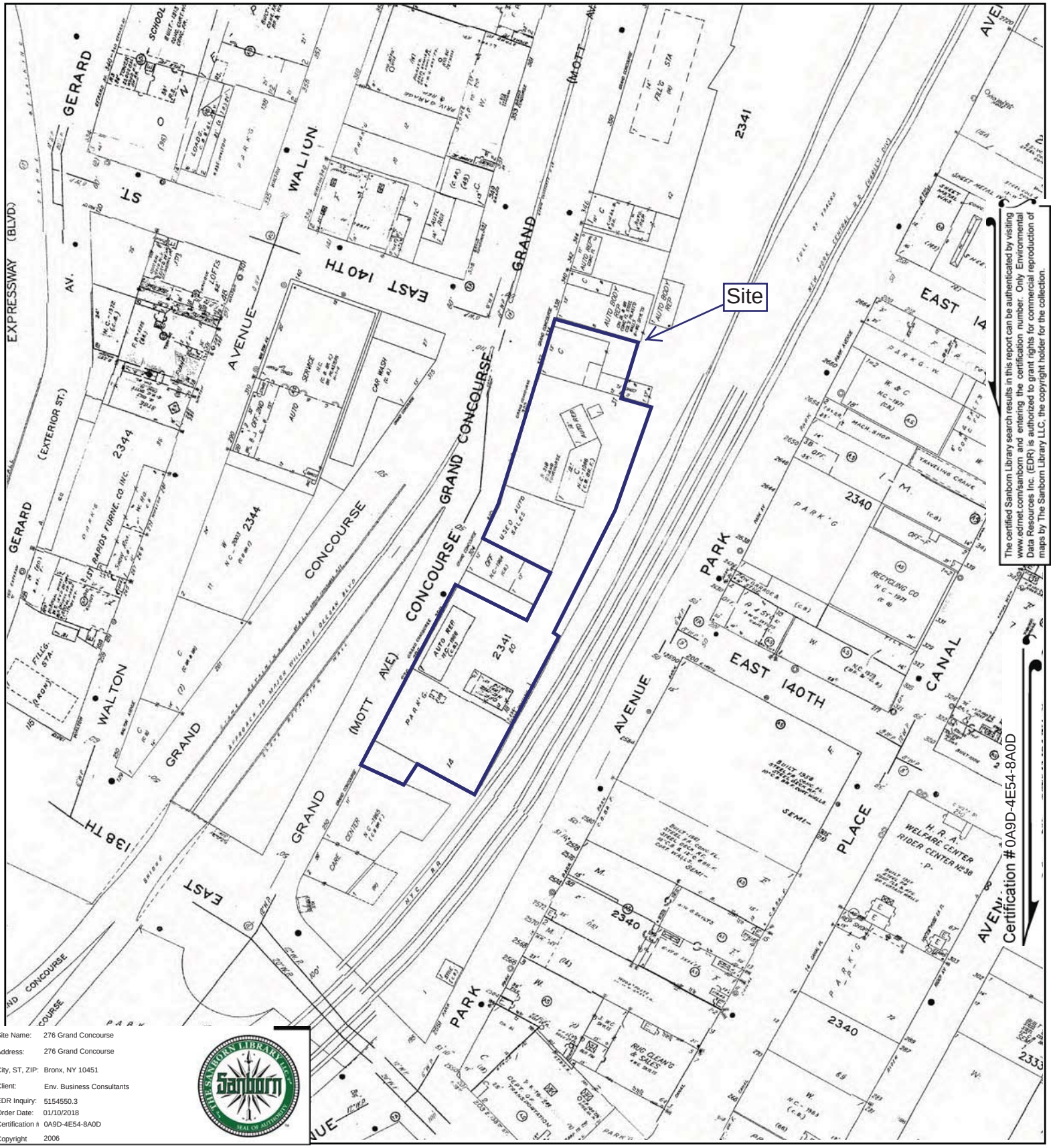
2006



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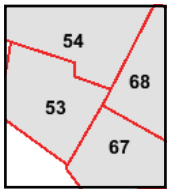

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Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

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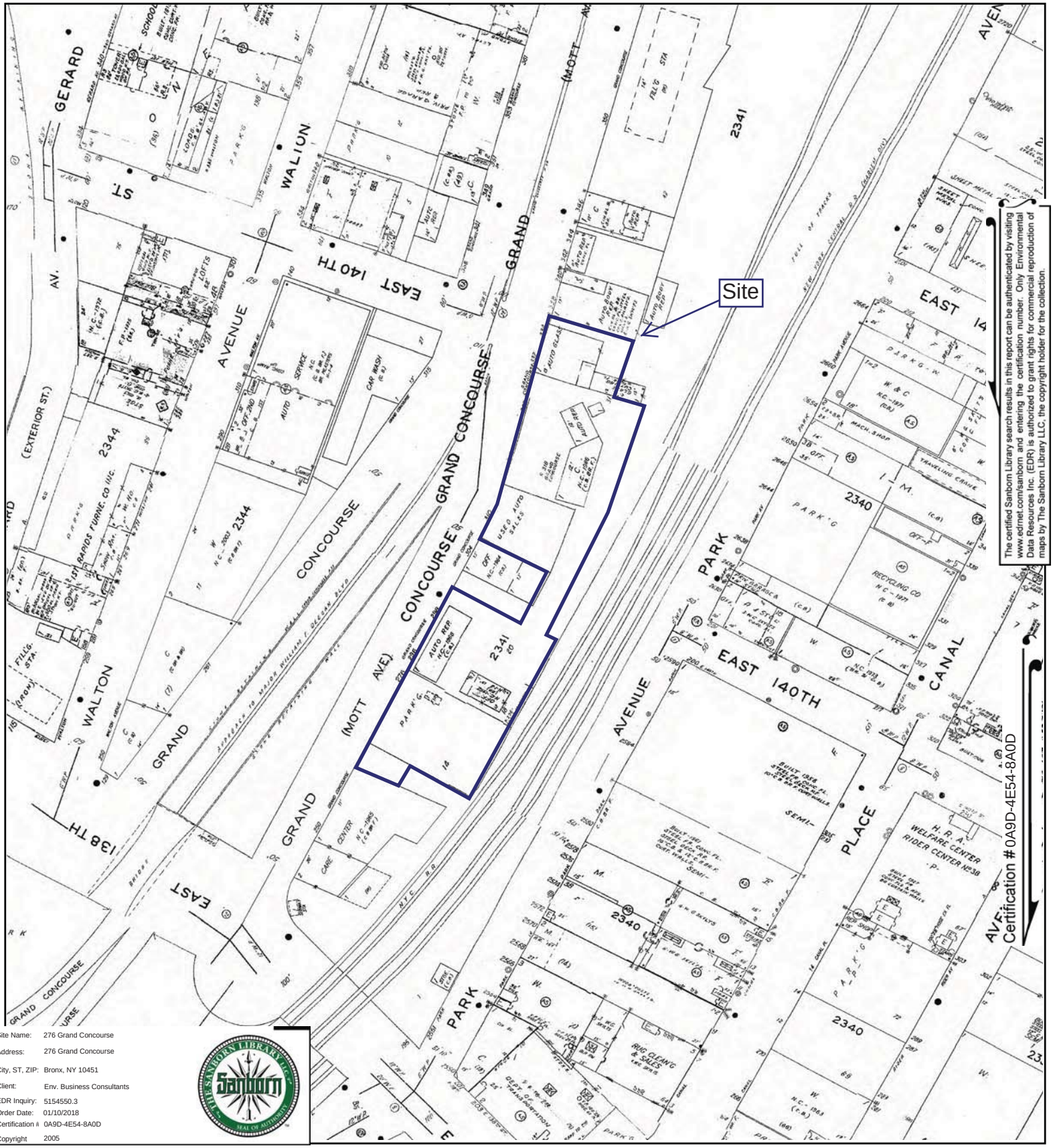
2005



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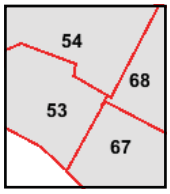

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Volume 9N, Sheet 68
Volume 9N, Sheet 53

N

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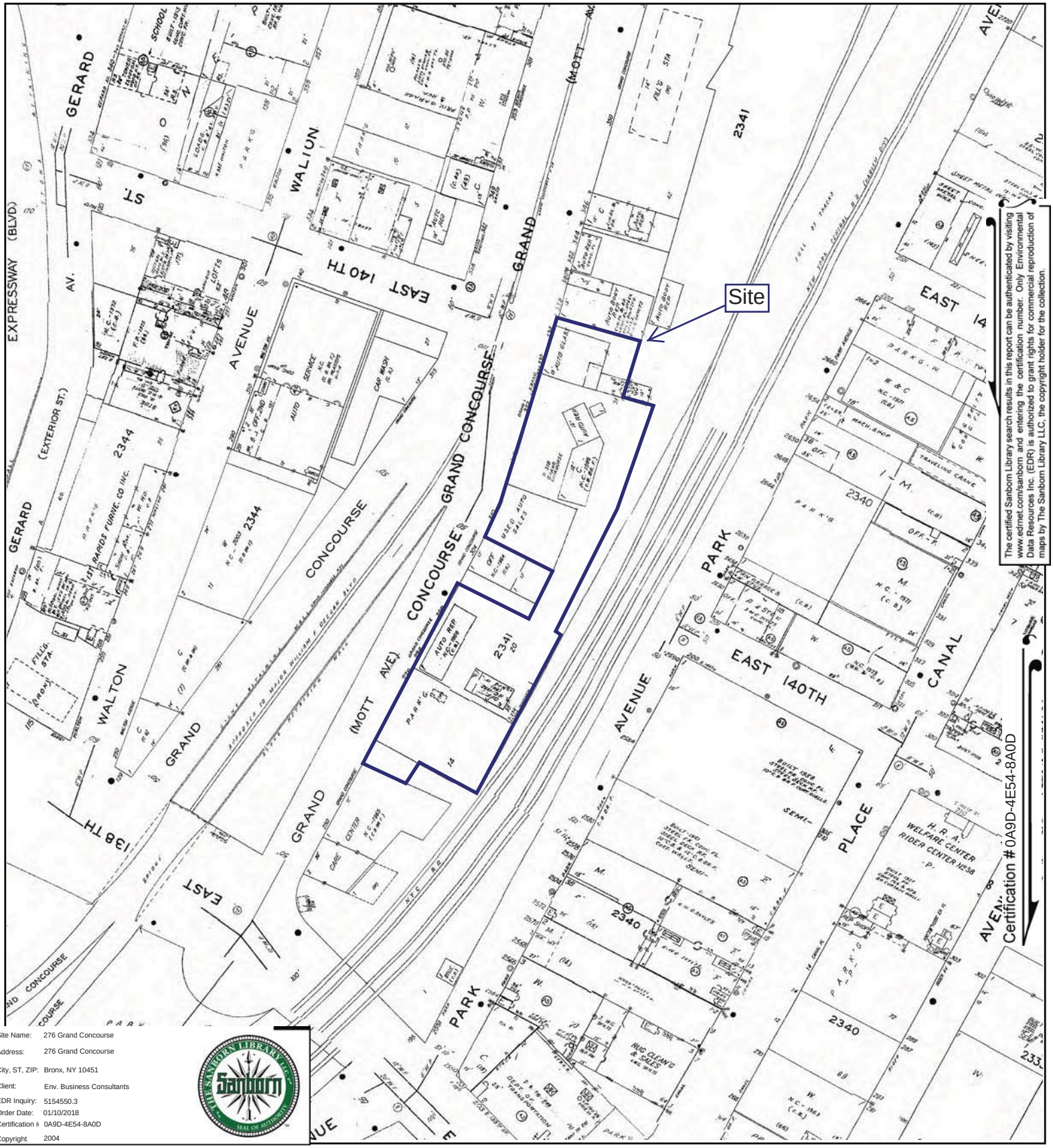
2004



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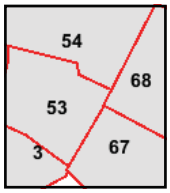

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Volume 9N, Sheet 67
Volume 9N, Sheet 54
Volume 9N, Sheet 53

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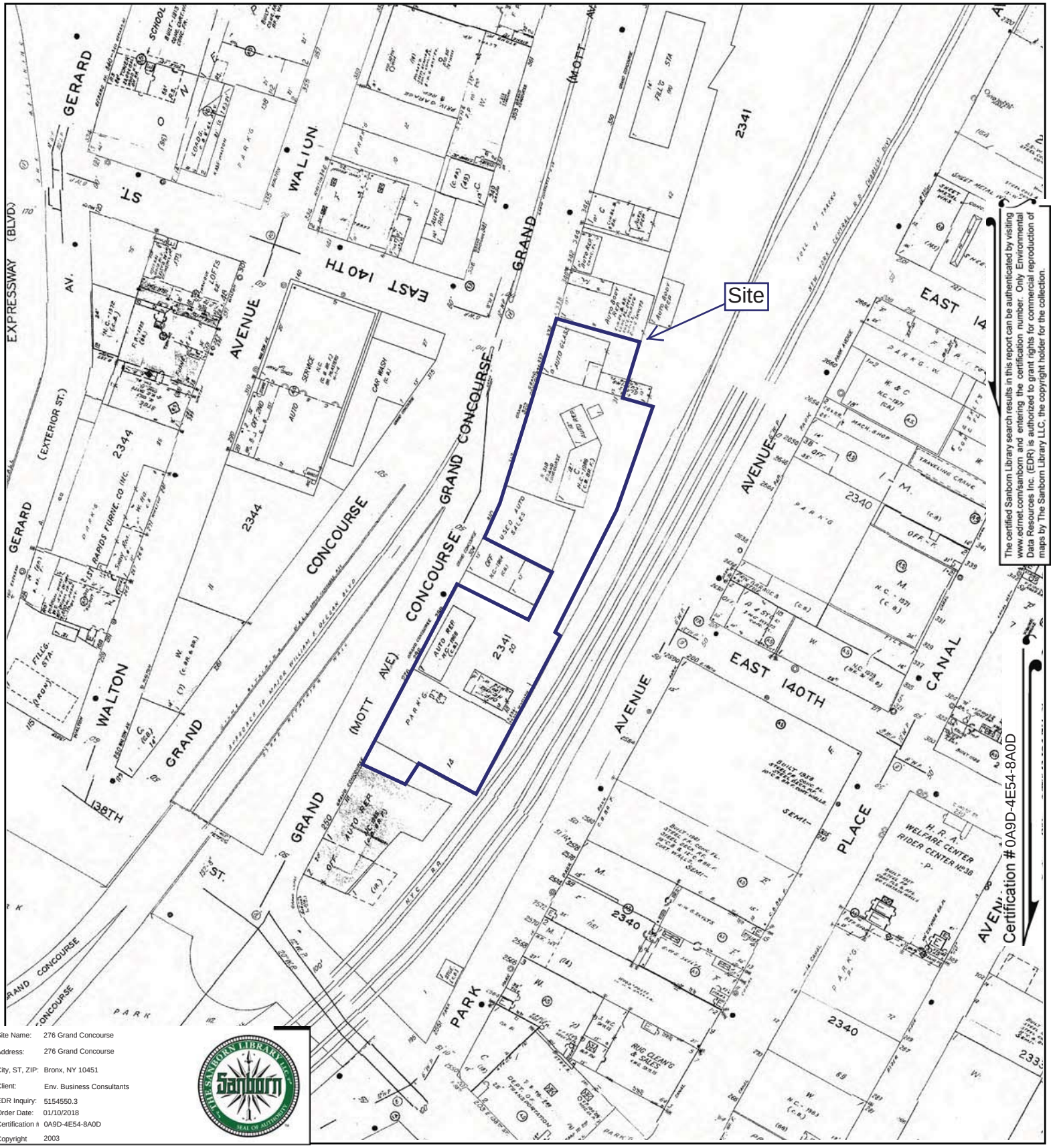
2003



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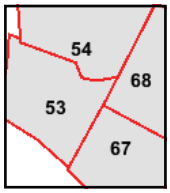

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Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

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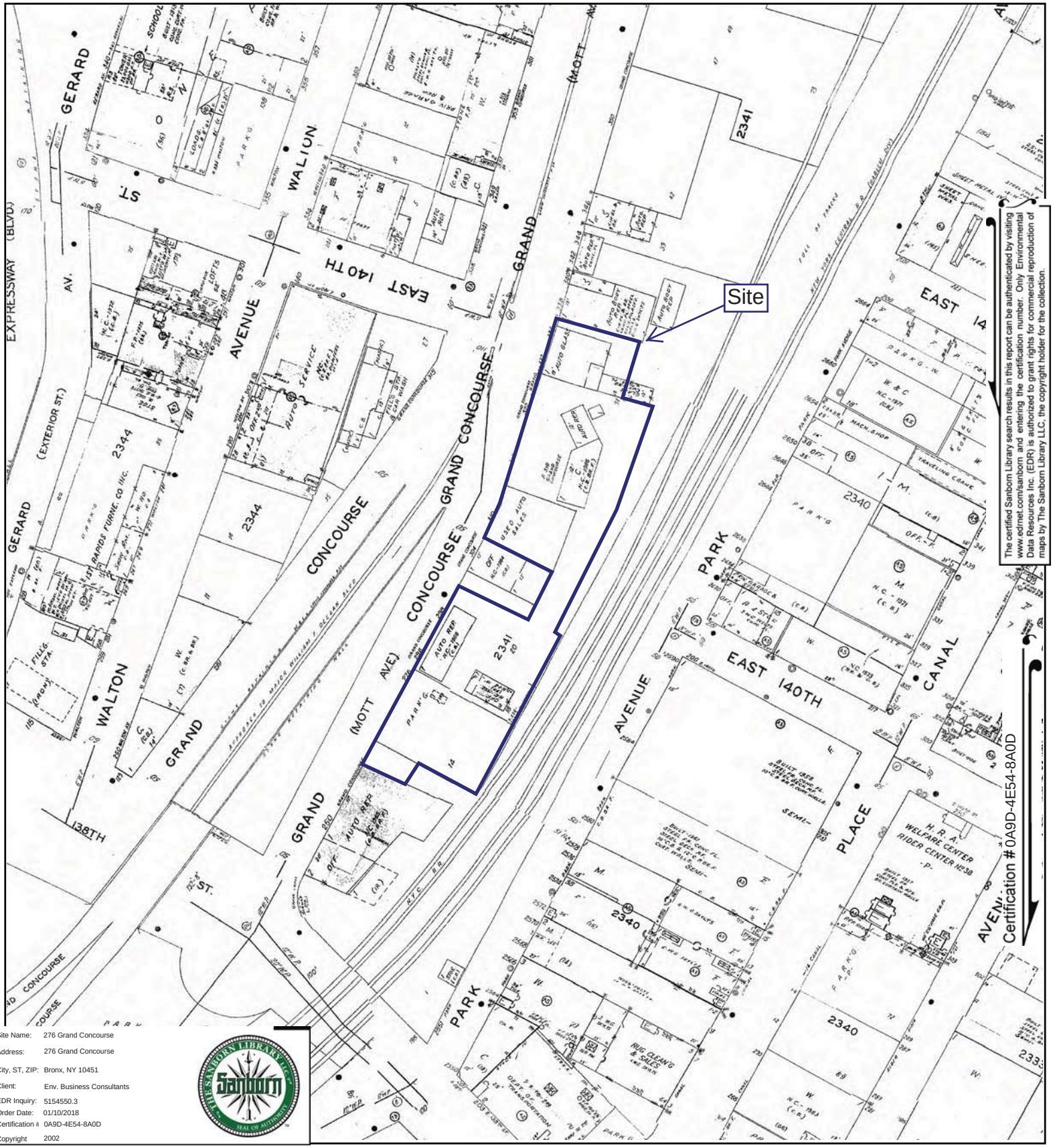
2002



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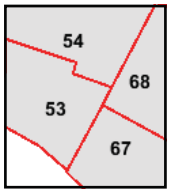

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Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

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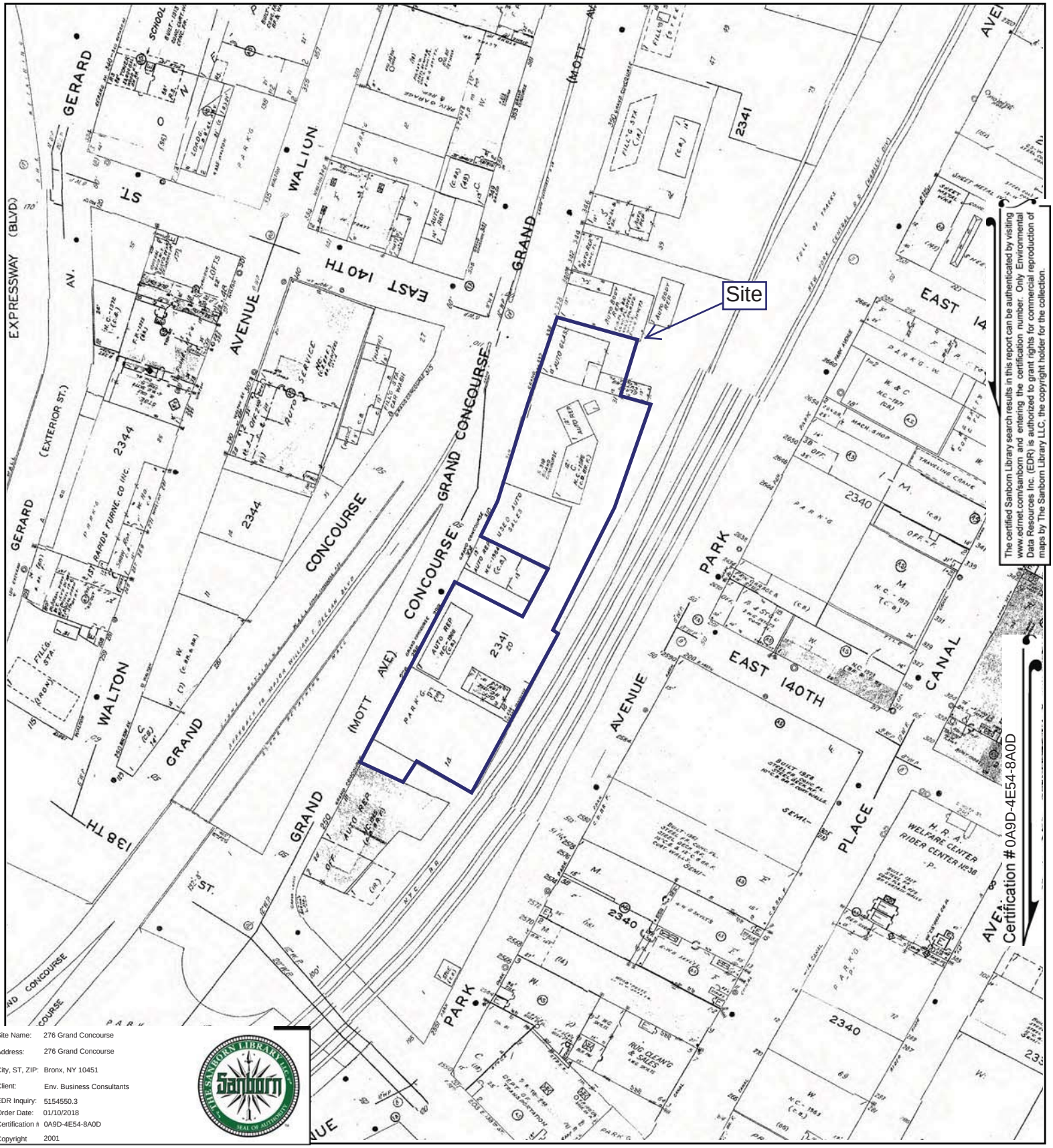
2001



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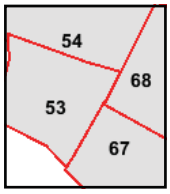

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Volume 9N, Sheet 53

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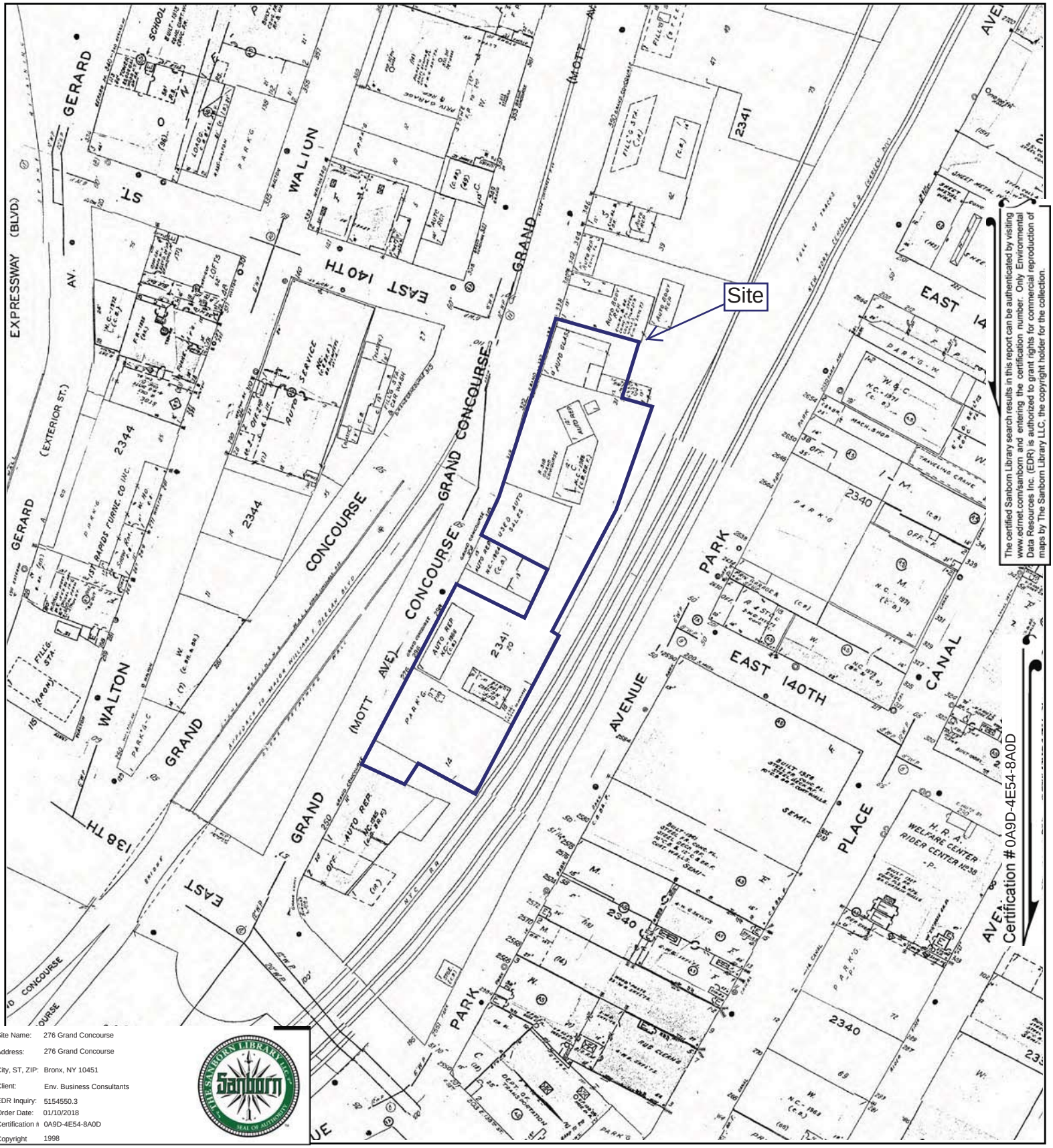
1998



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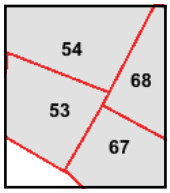

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Volume 9N, Sheet 53

N

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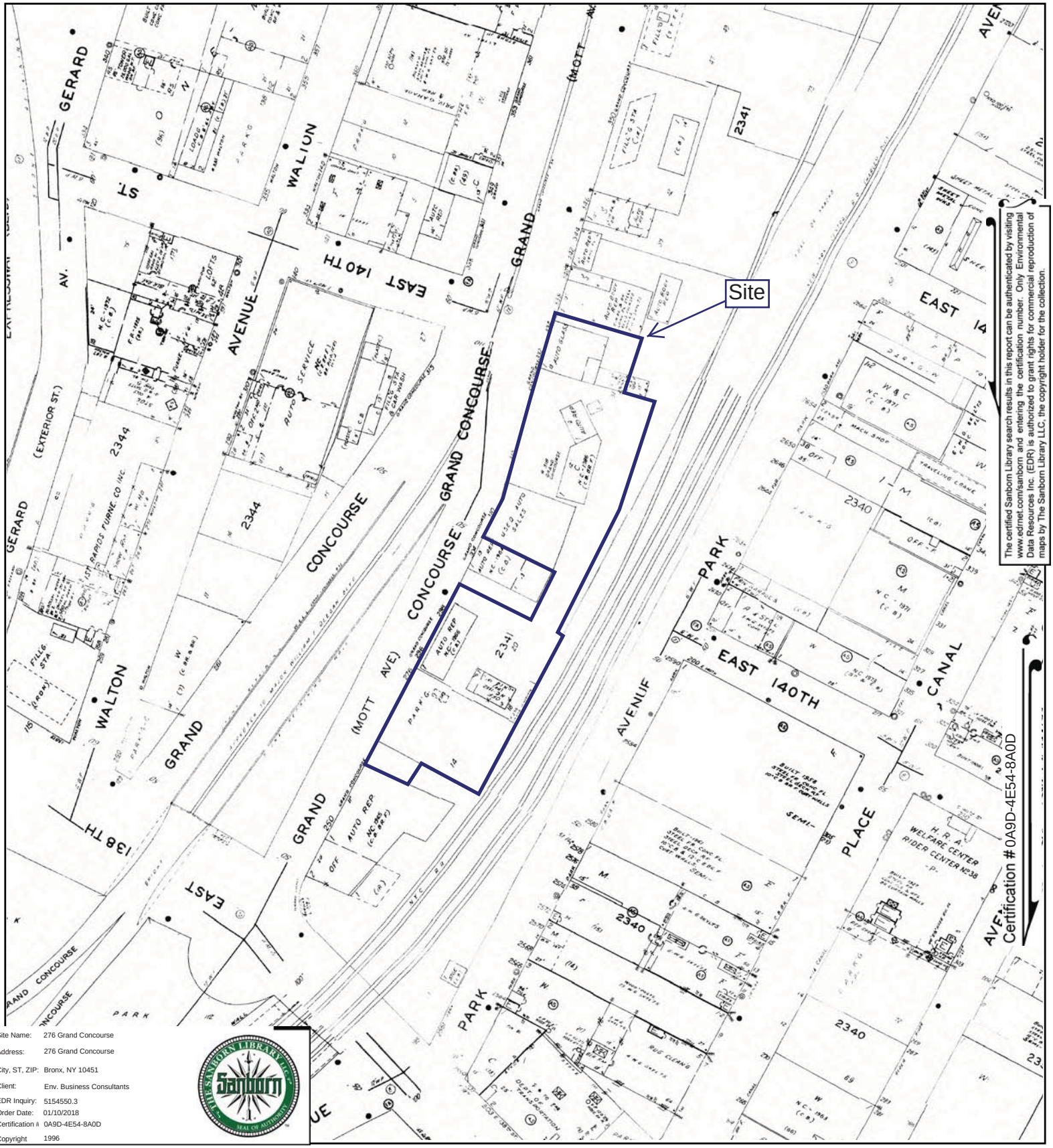
1996



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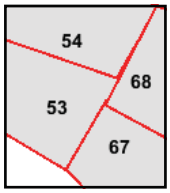

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Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

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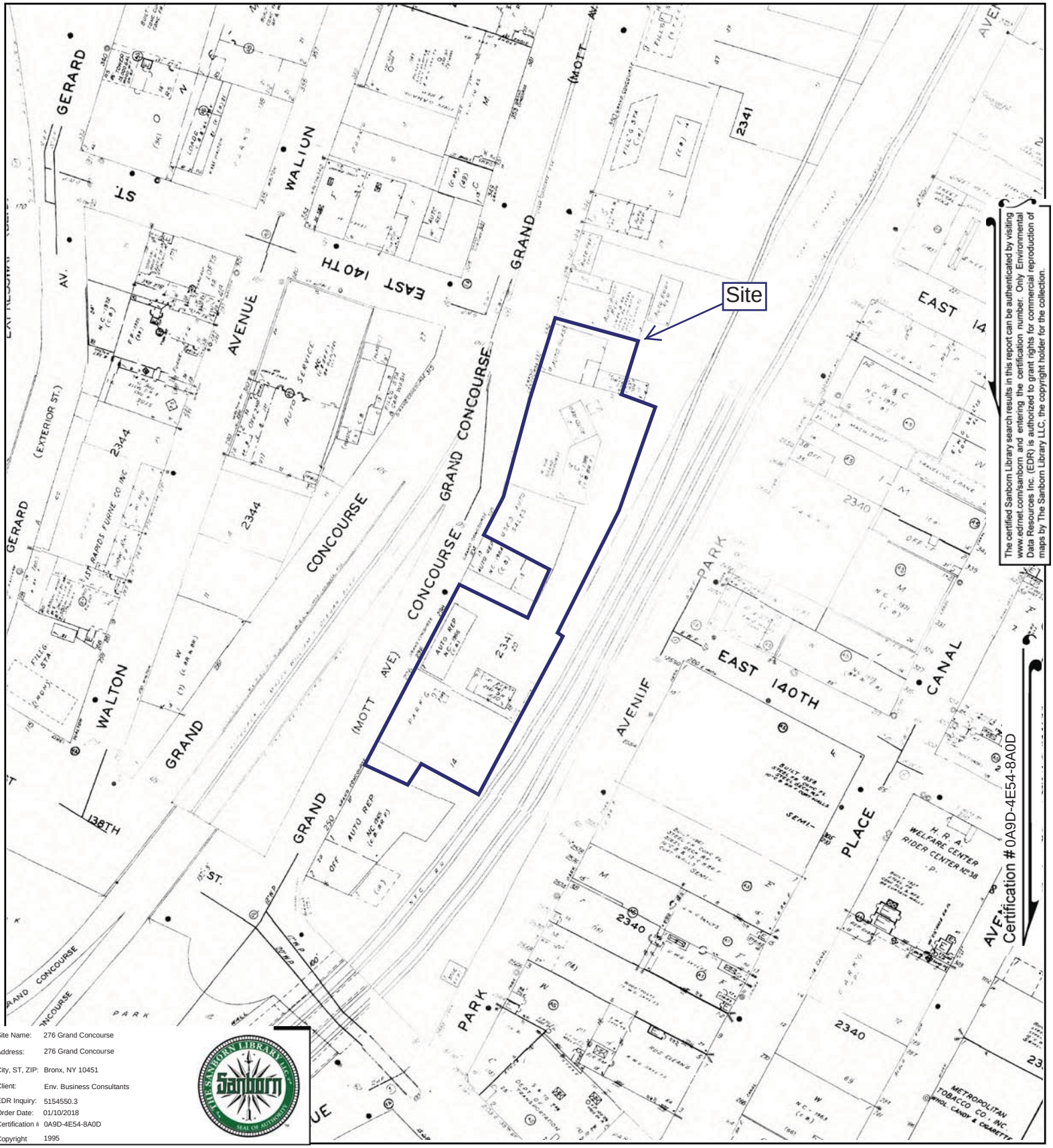
1995



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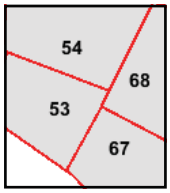

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Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

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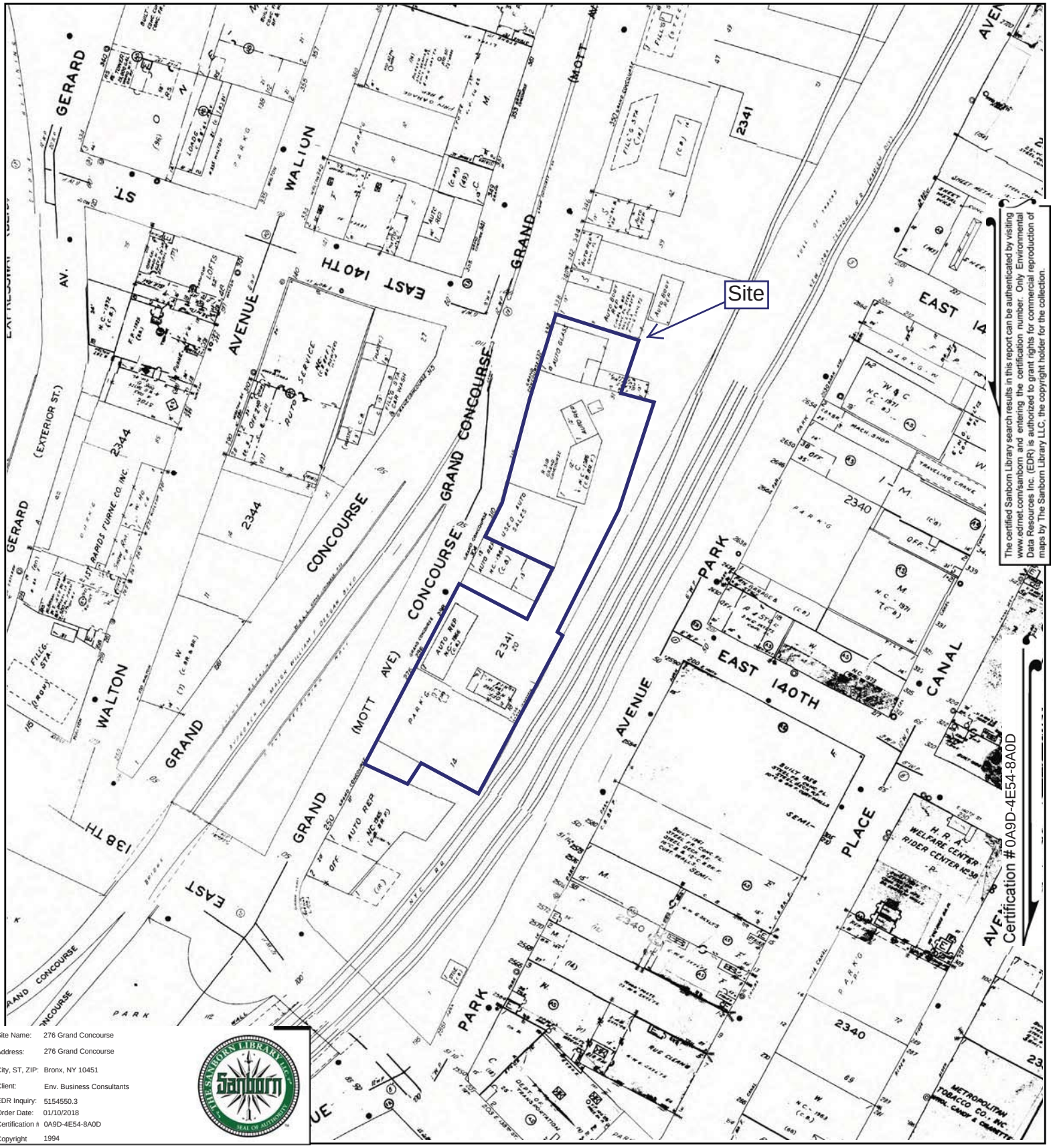
1994



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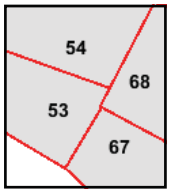

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Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

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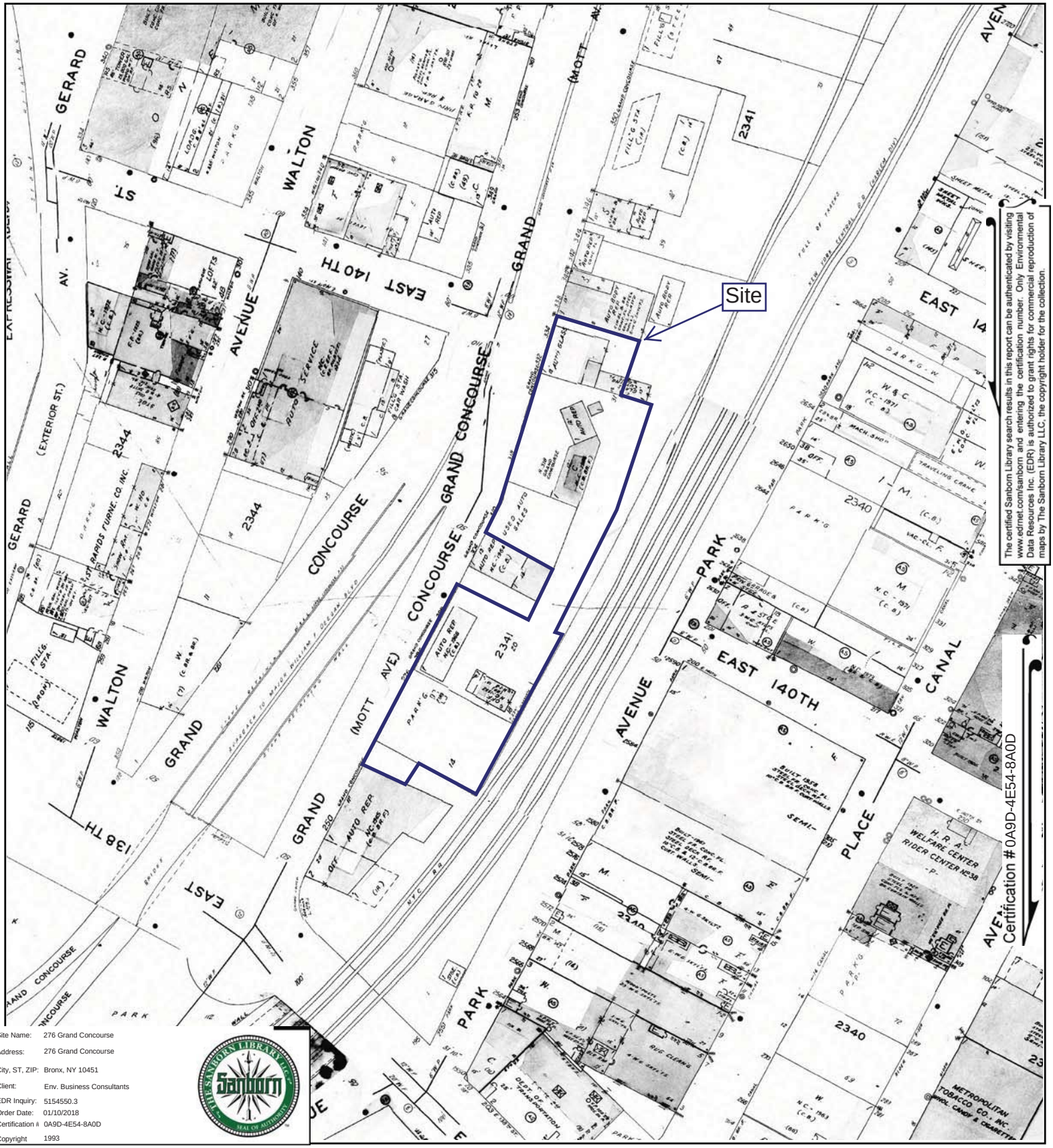
1993



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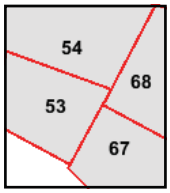

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Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

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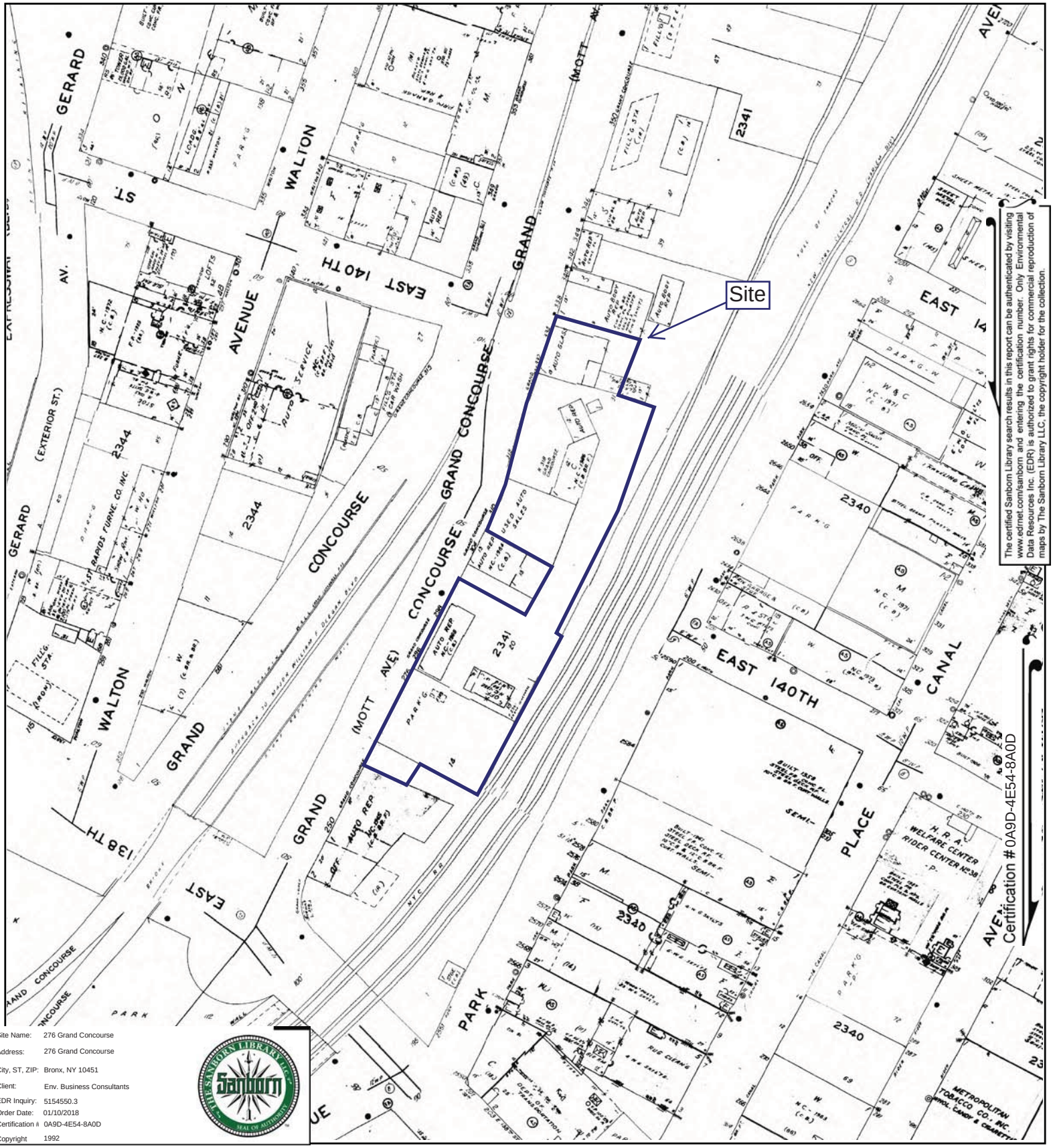
1992



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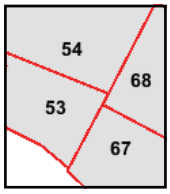

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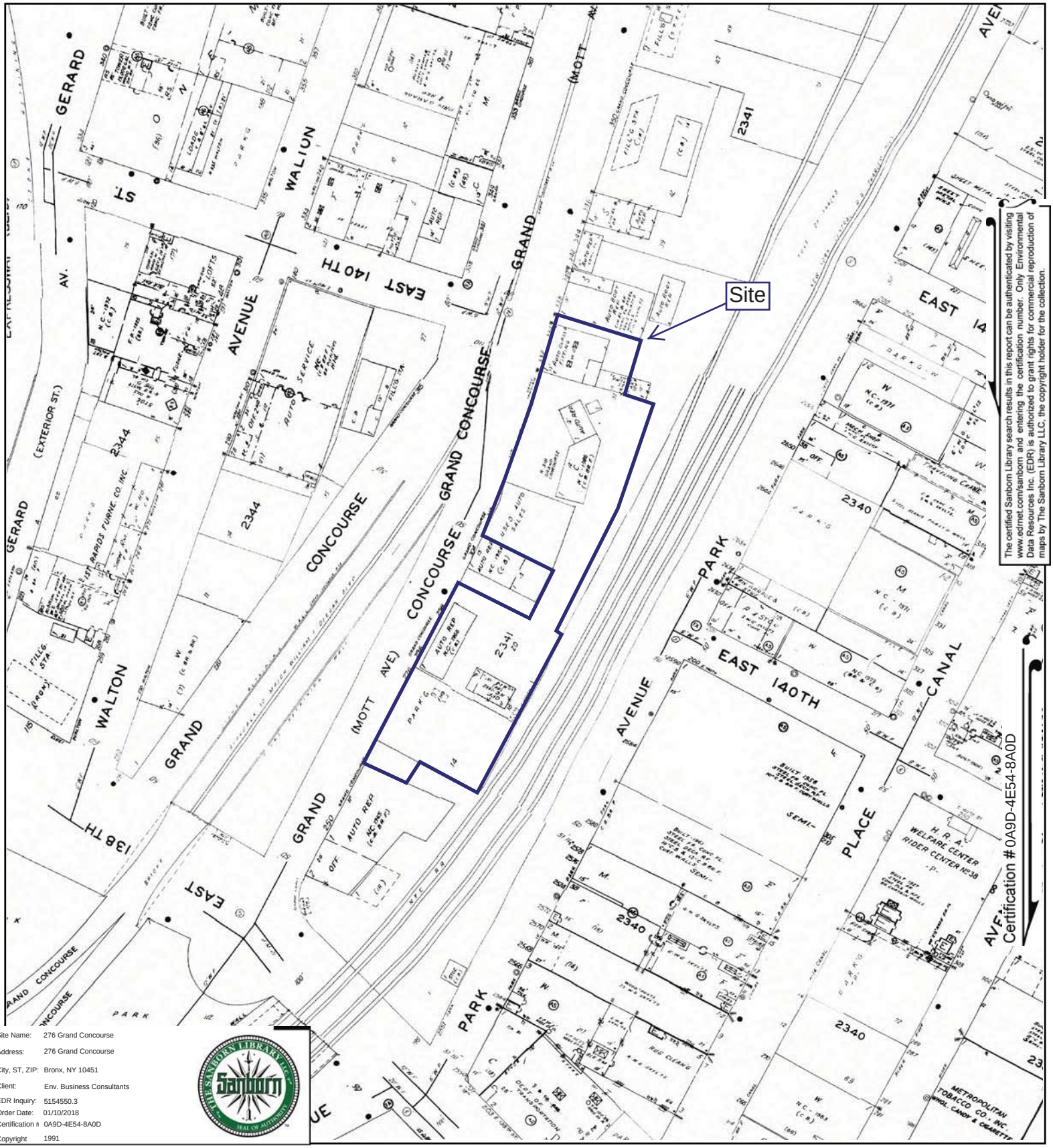
Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

Certified Sanborn® Map

1991



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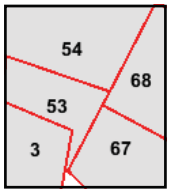

Volume 9S, Sheet 3
Volume 9N, Sheet 68
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Volume 9N, Sheet 53

N

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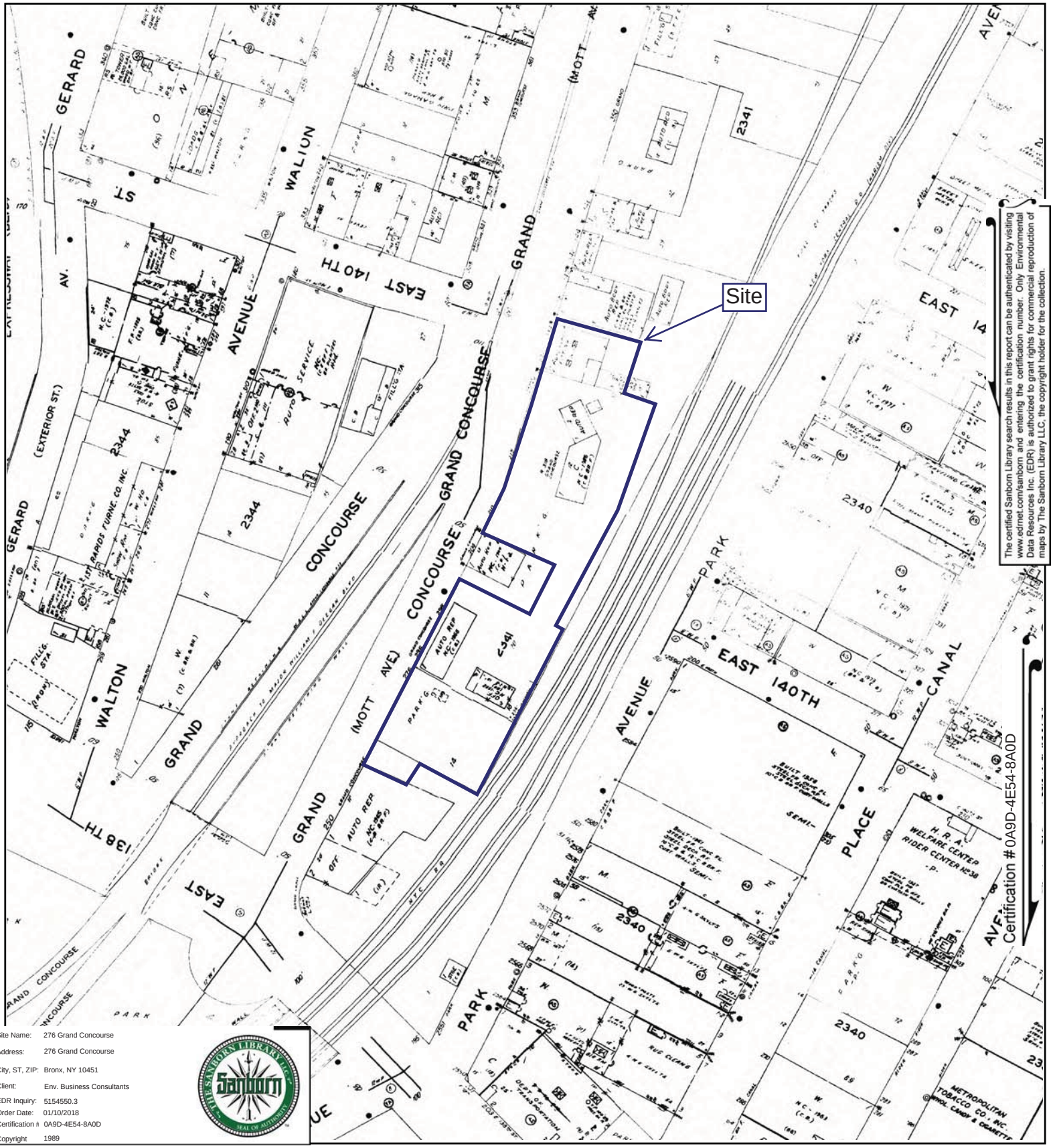
1989



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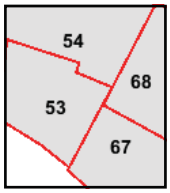

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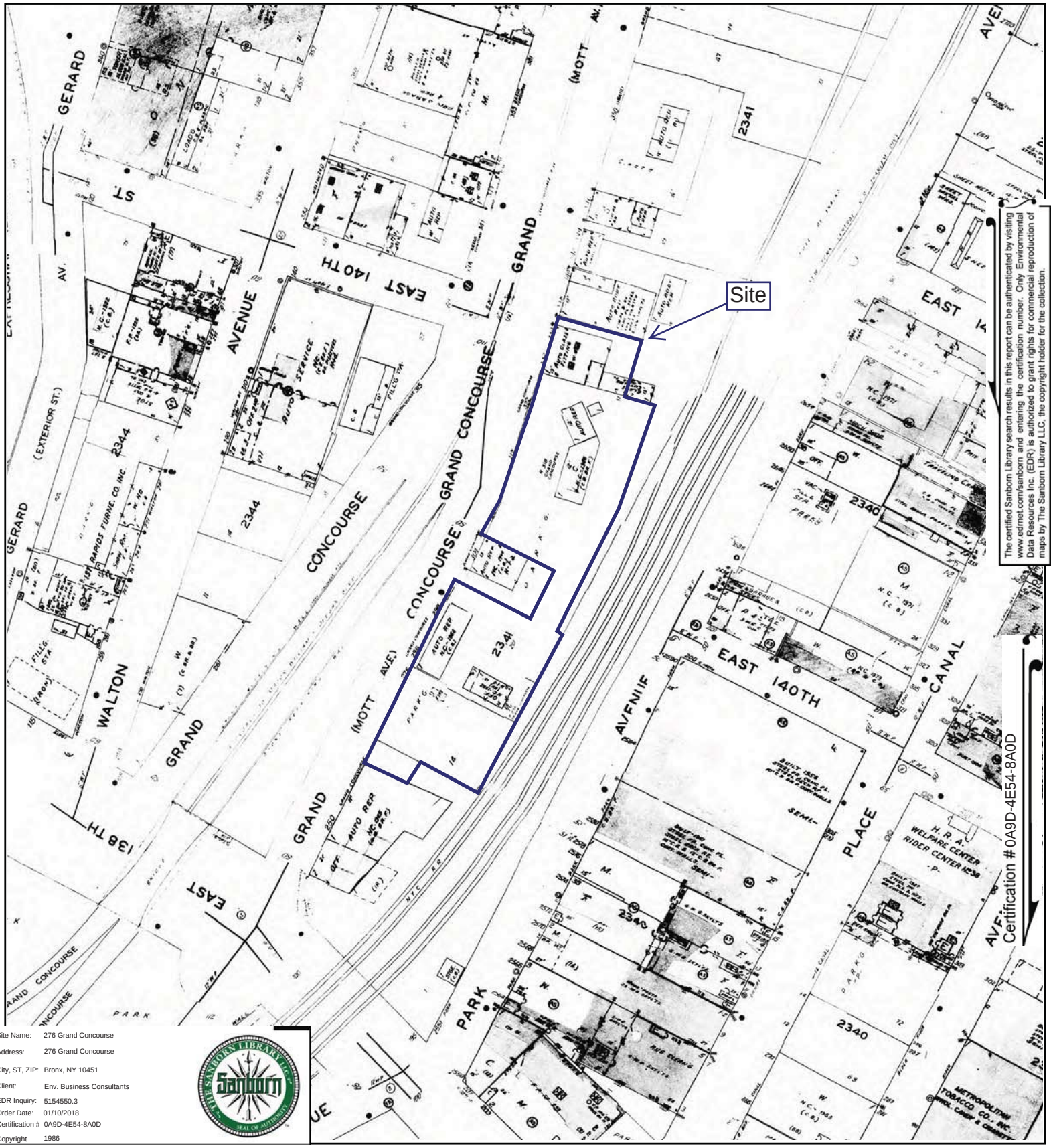
Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

Certified Sanborn® Map

1986



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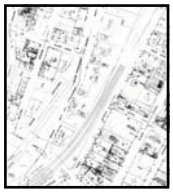

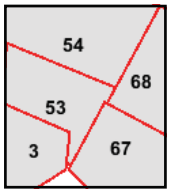

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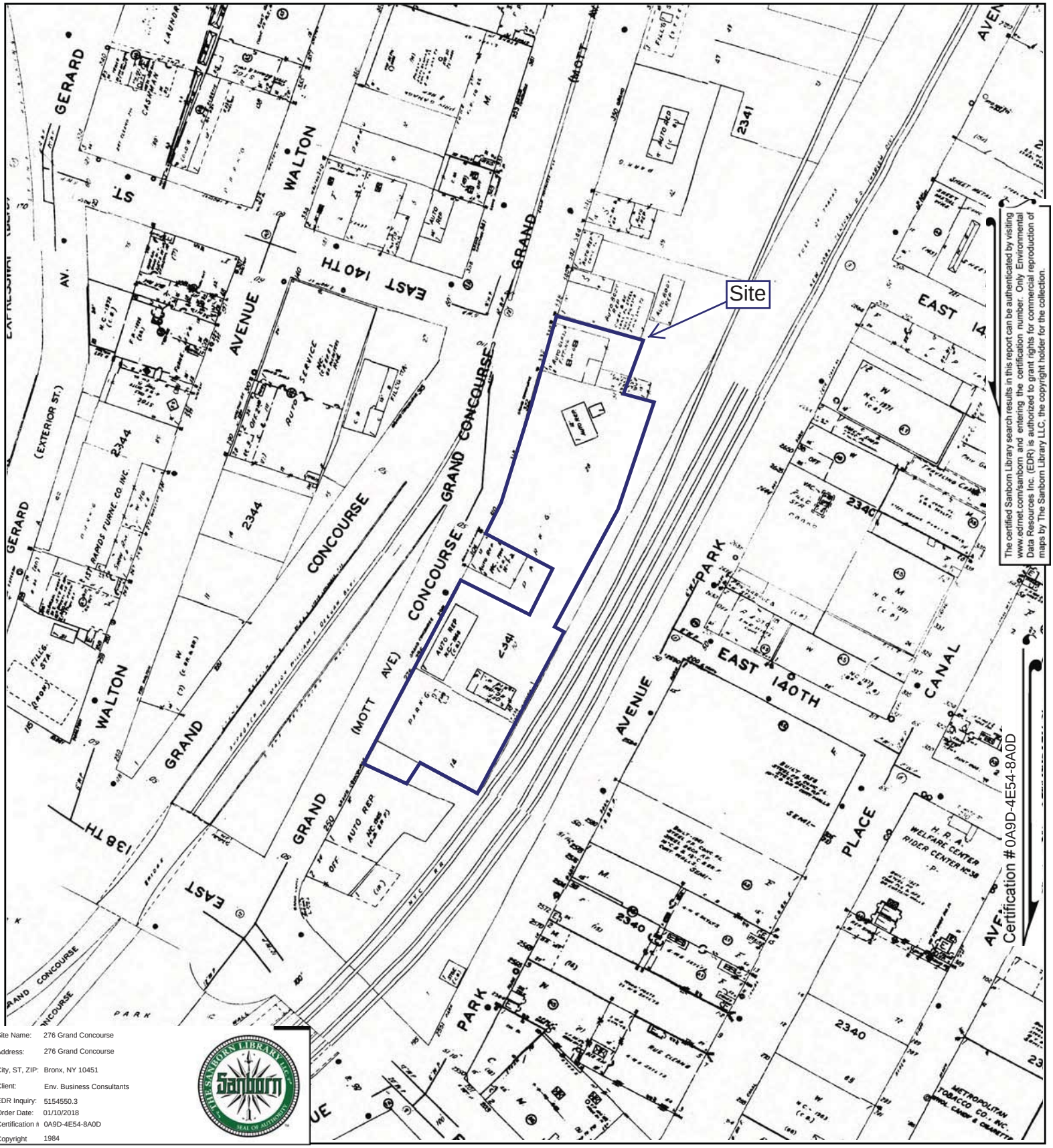
Volume 9N, Sheet 54
Volume 9N, Sheet 53
Volume 9N, Sheet 68
Volume 9S, Sheet 3

N

Certified Sanborn® Map

1984



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Copyright	1984

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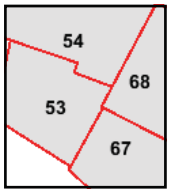

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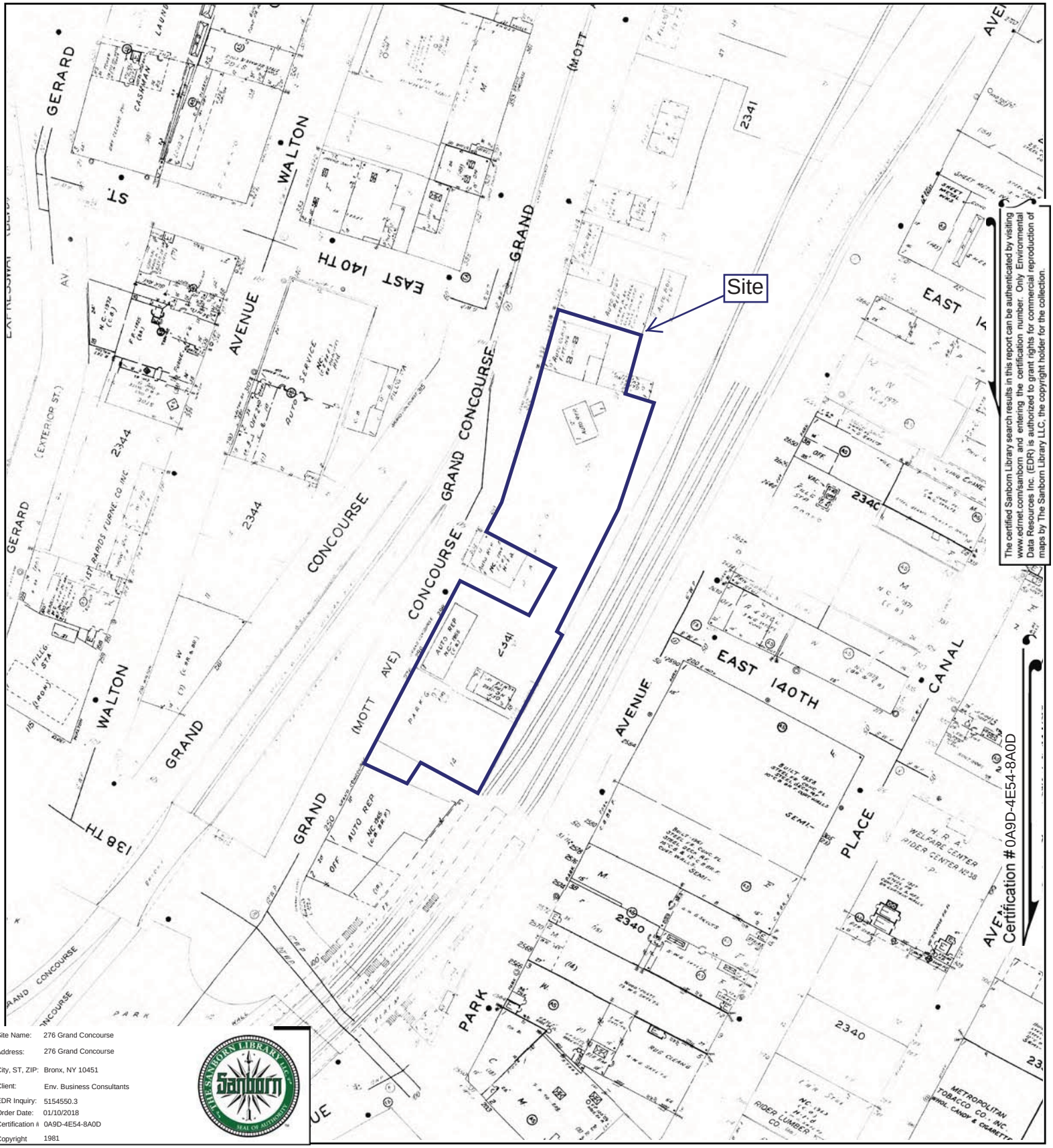
Volume 9N, Sheet 67
Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

Certified Sanborn® Map

1981



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Copyright	1981

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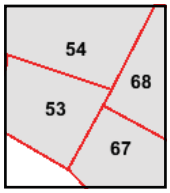

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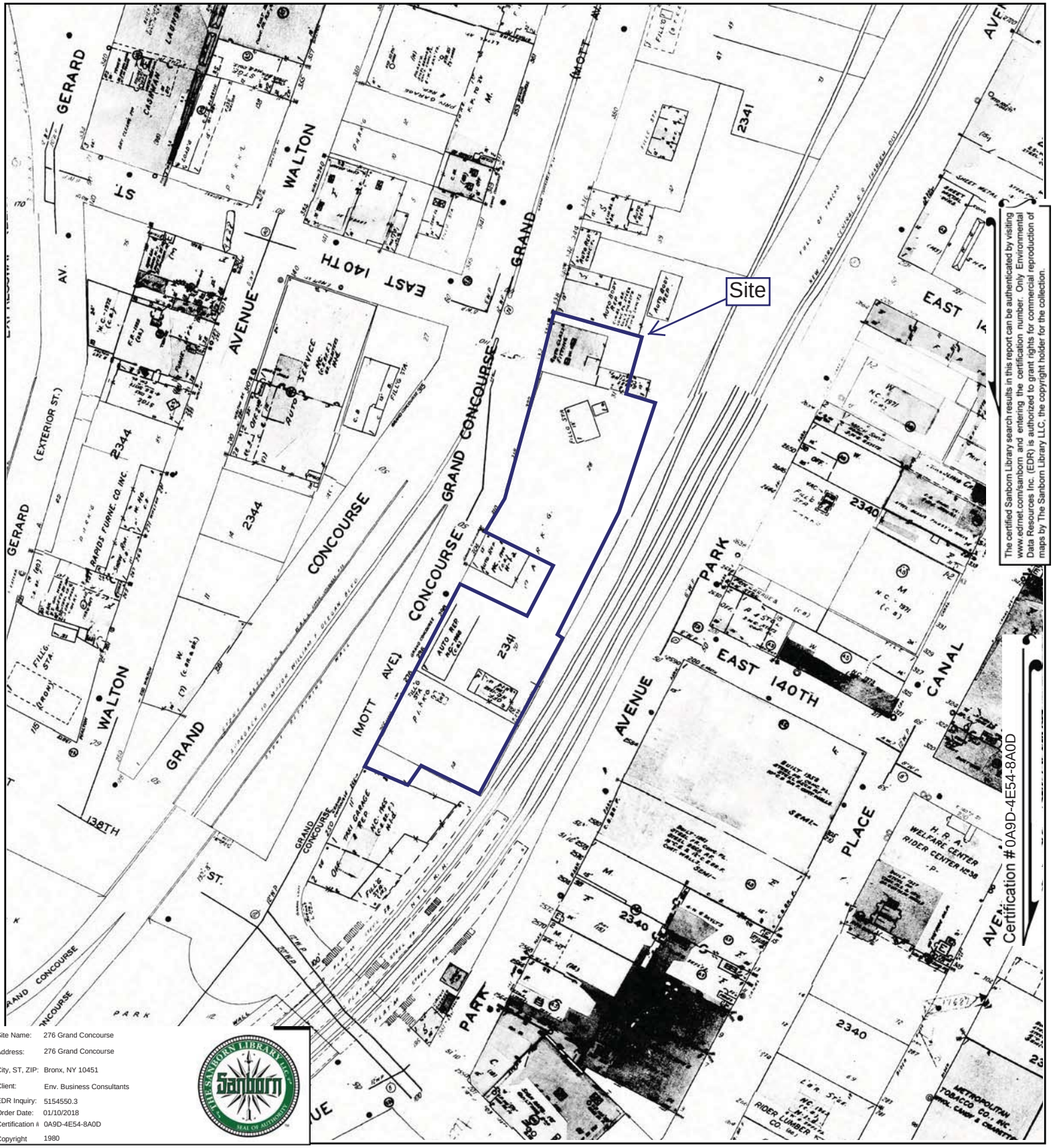
Volume 9N, Sheet 67
Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

Certified Sanborn® Map

1980



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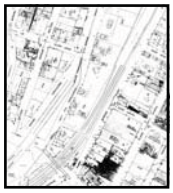
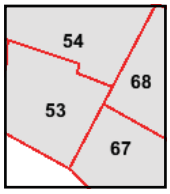


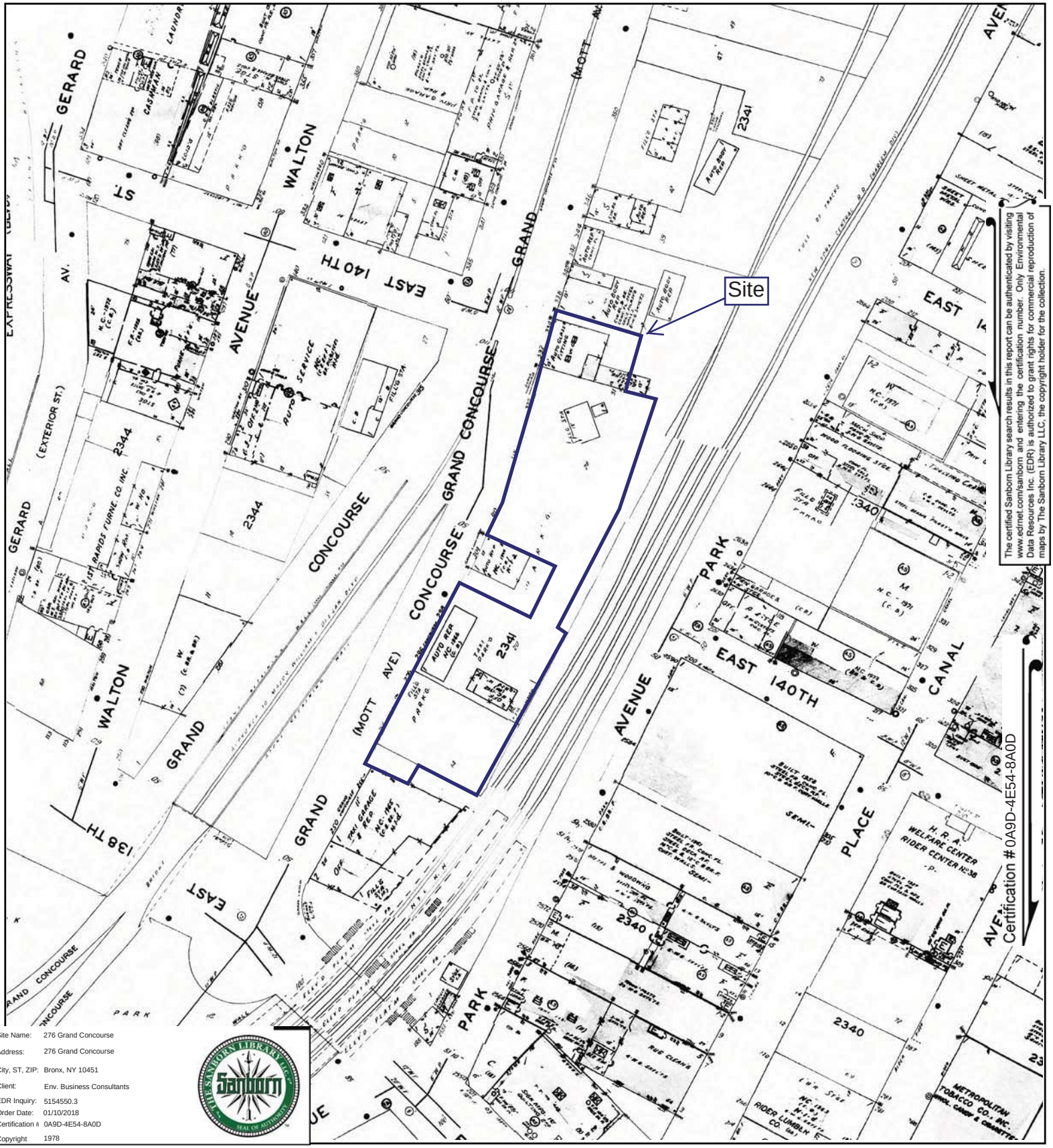


Volume 9N, Sheet 68
Volume 9N, Sheet 67
Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

Certified Sanborn® Map

1978



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Copyright	1978

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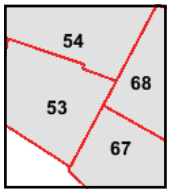

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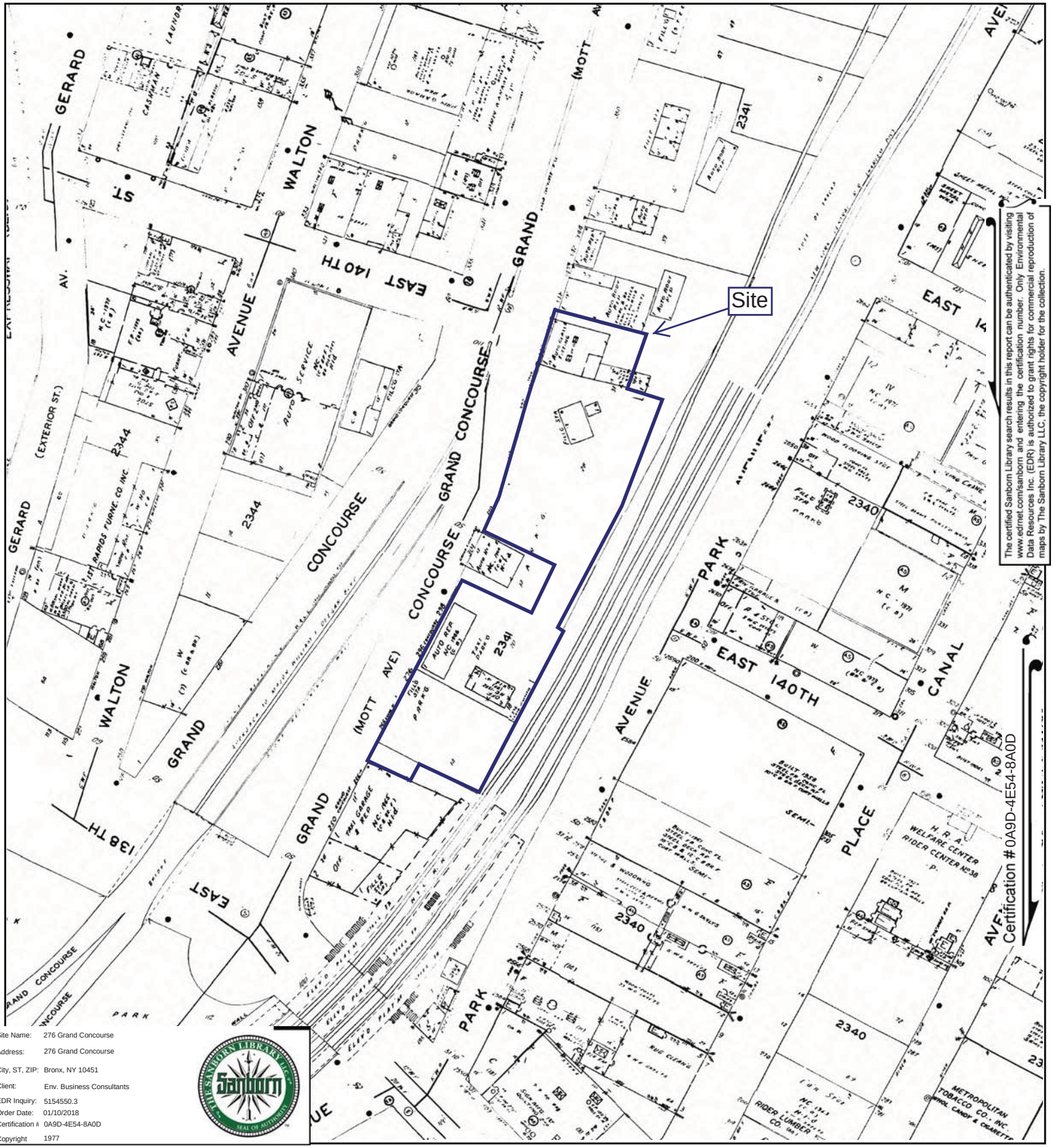
Volume 9N, Sheet 67
Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

Certified Sanborn® Map

1977



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Copyright	1977

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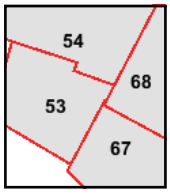

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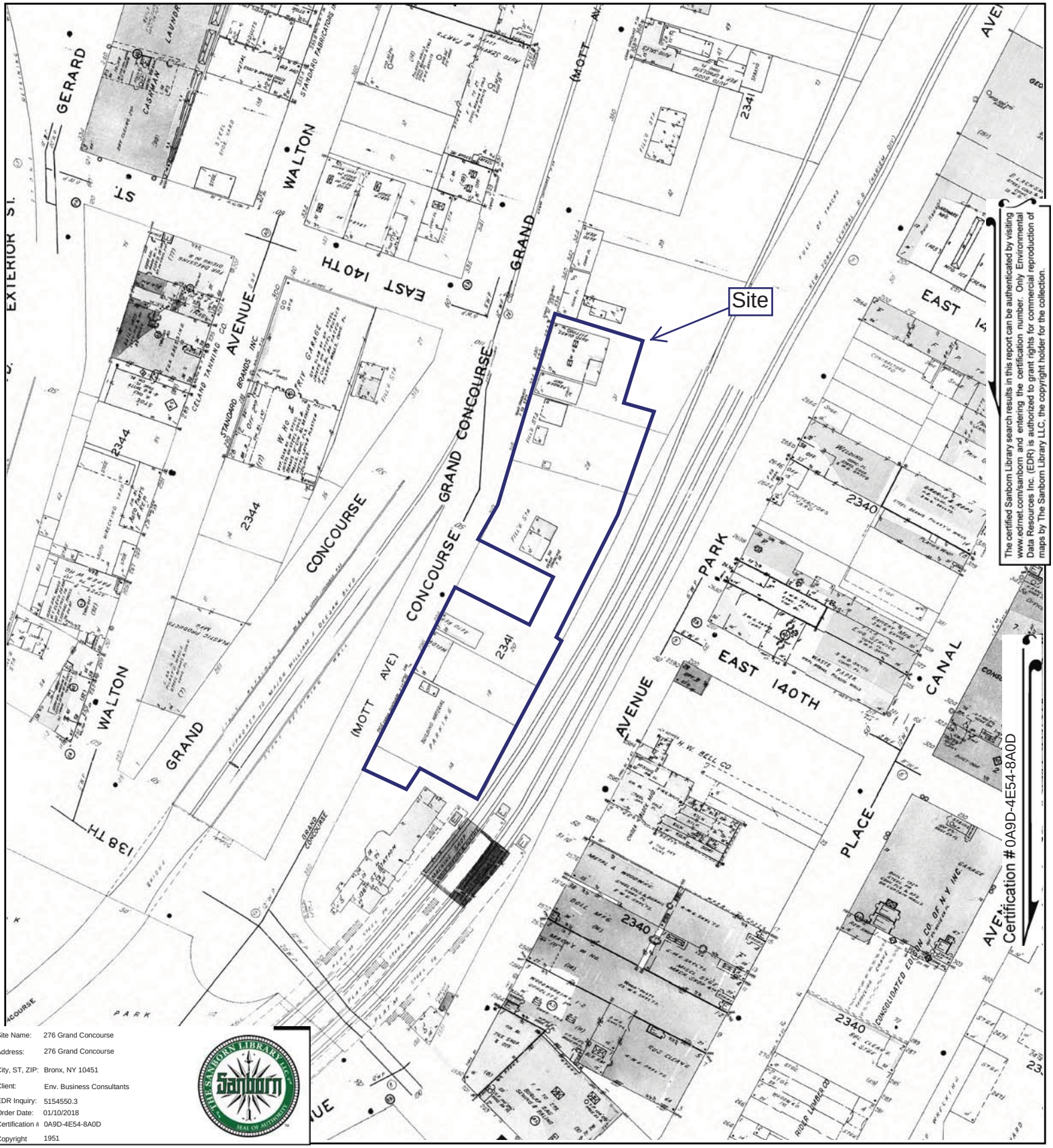
Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

Certified Sanborn® Map

1951



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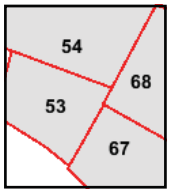

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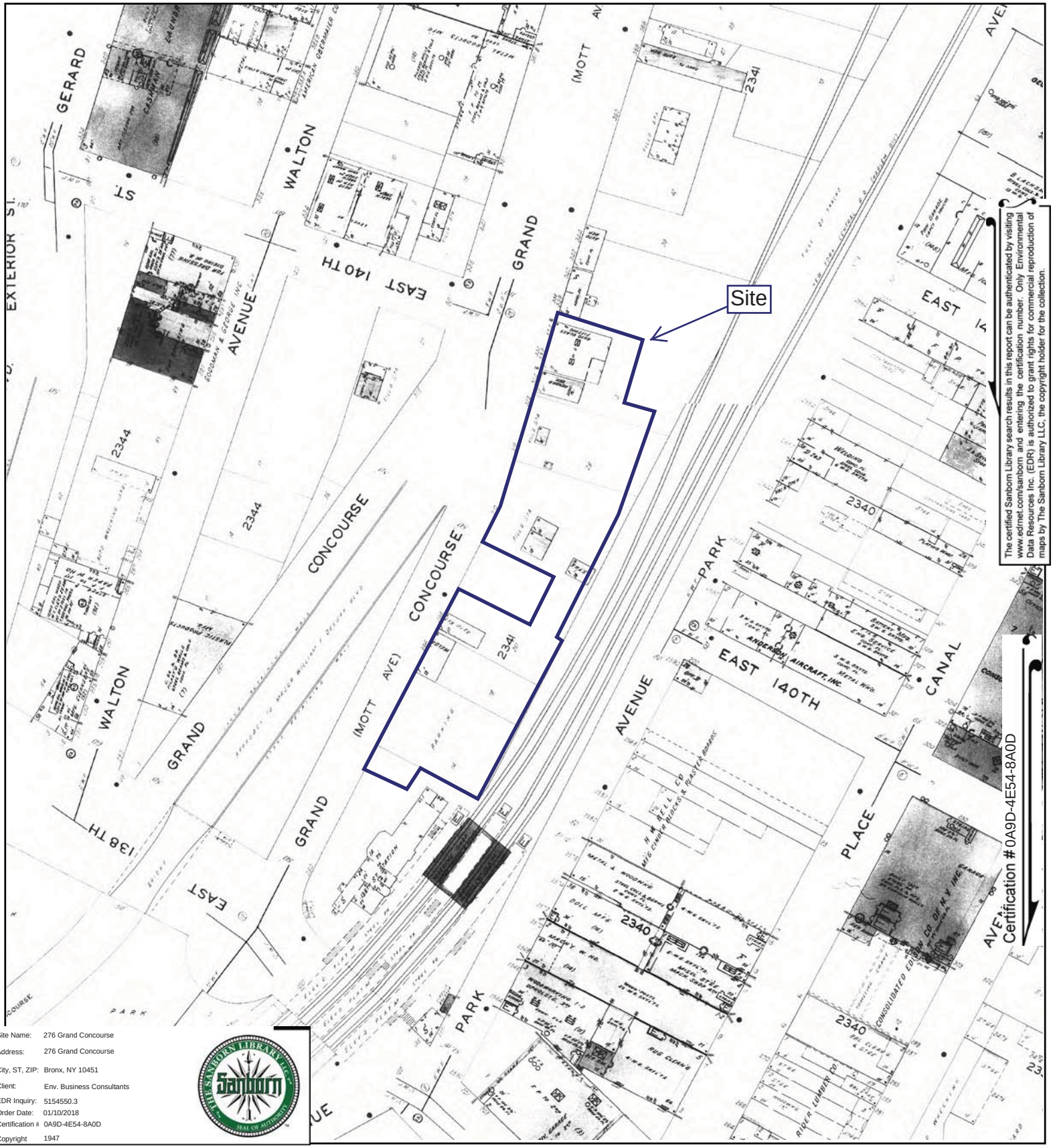
Volume 9N, Sheet 67
Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

Certified Sanborn® Map

1947



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Copyright	1947

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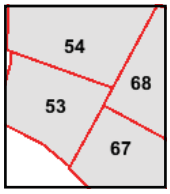

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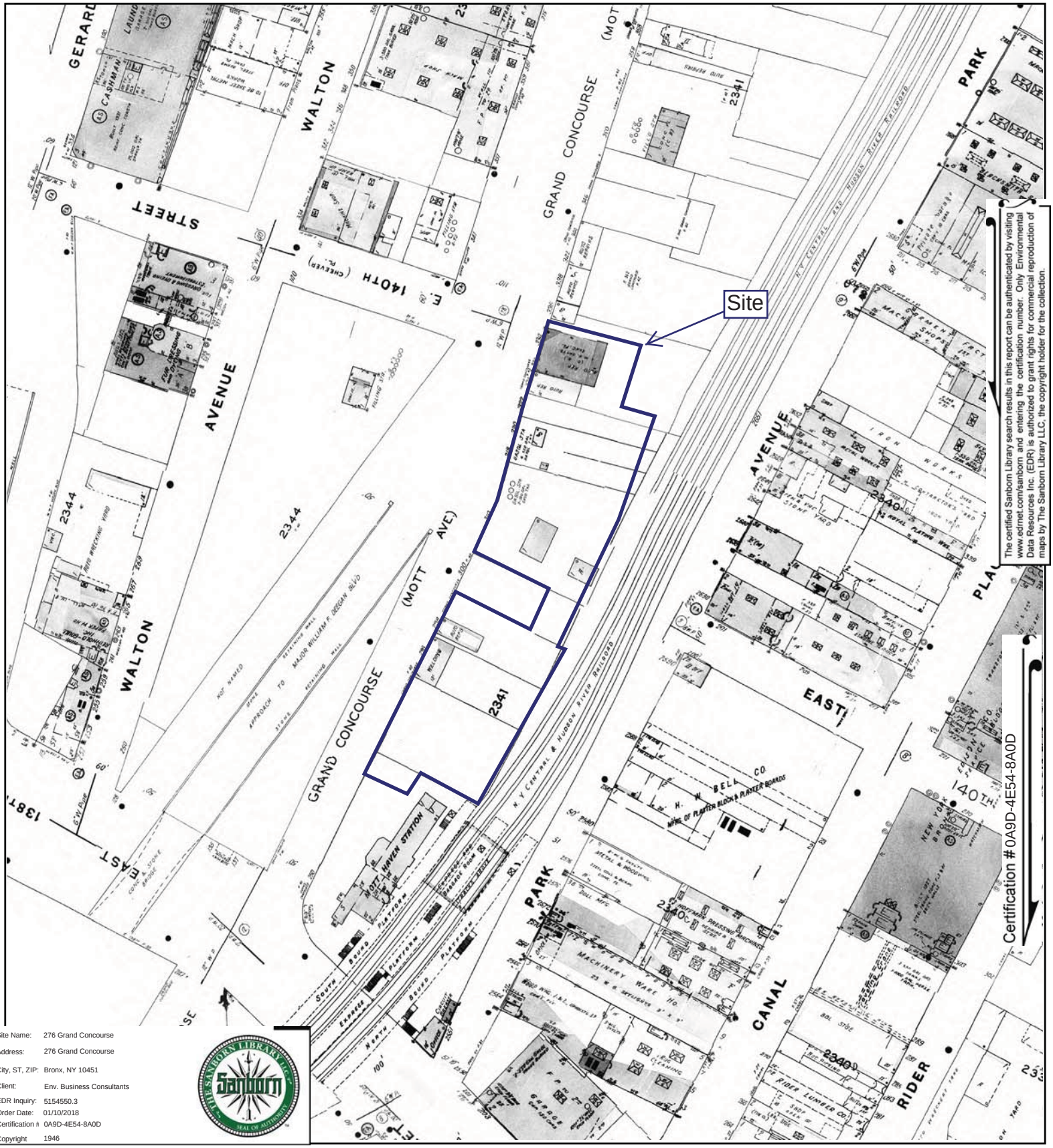
Volume 9N, Sheet 53
Volume 9N, Sheet 68
Volume 9N, Sheet 67

N

Certified Sanborn® Map

1946



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Copyright	1946

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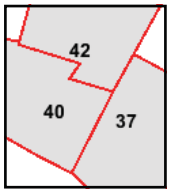

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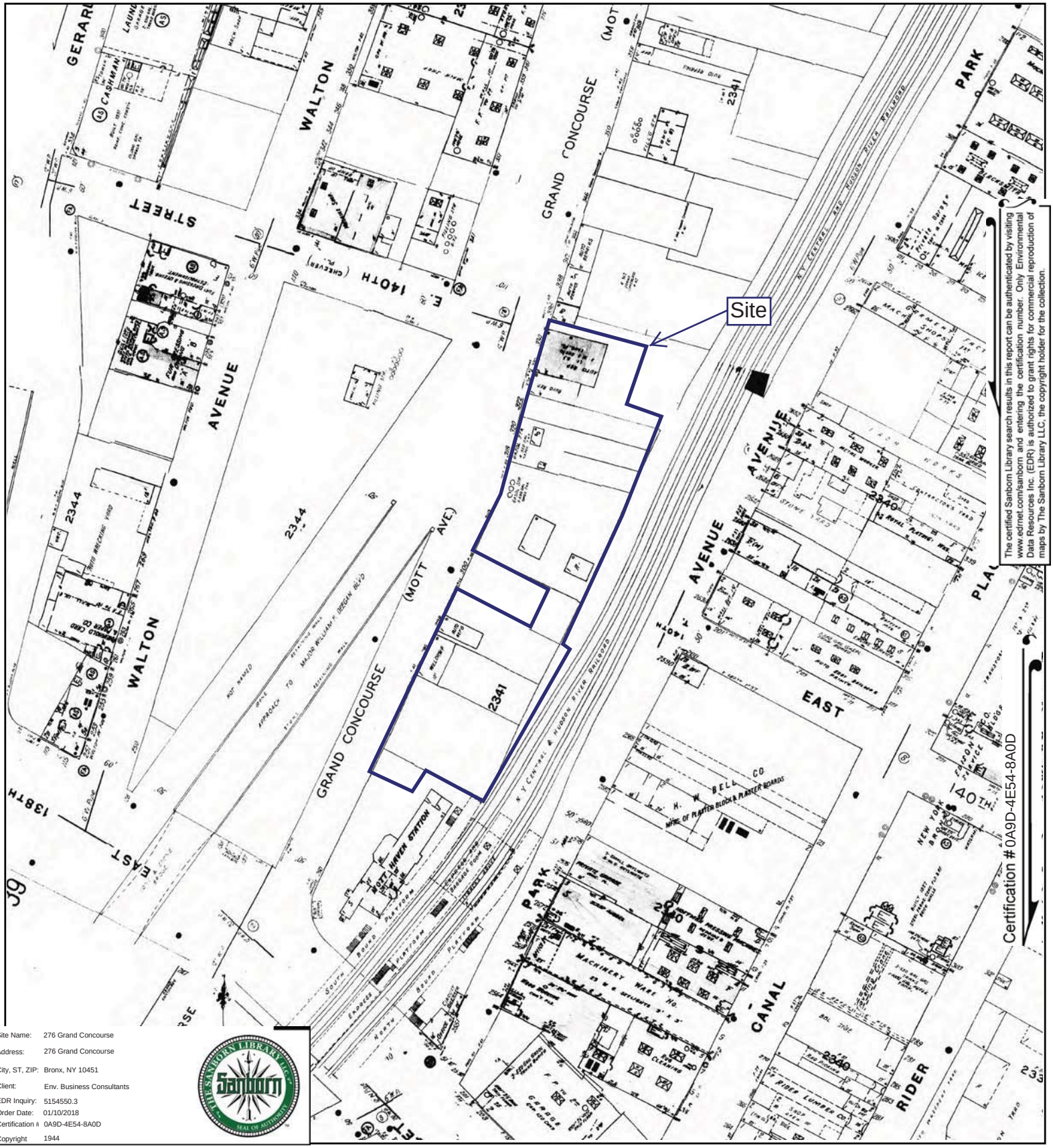
Volume 9, Sheet 40
Volume 9, Sheet 37

N

Certified Sanborn® Map

1944



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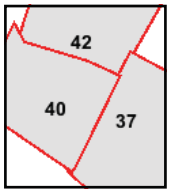

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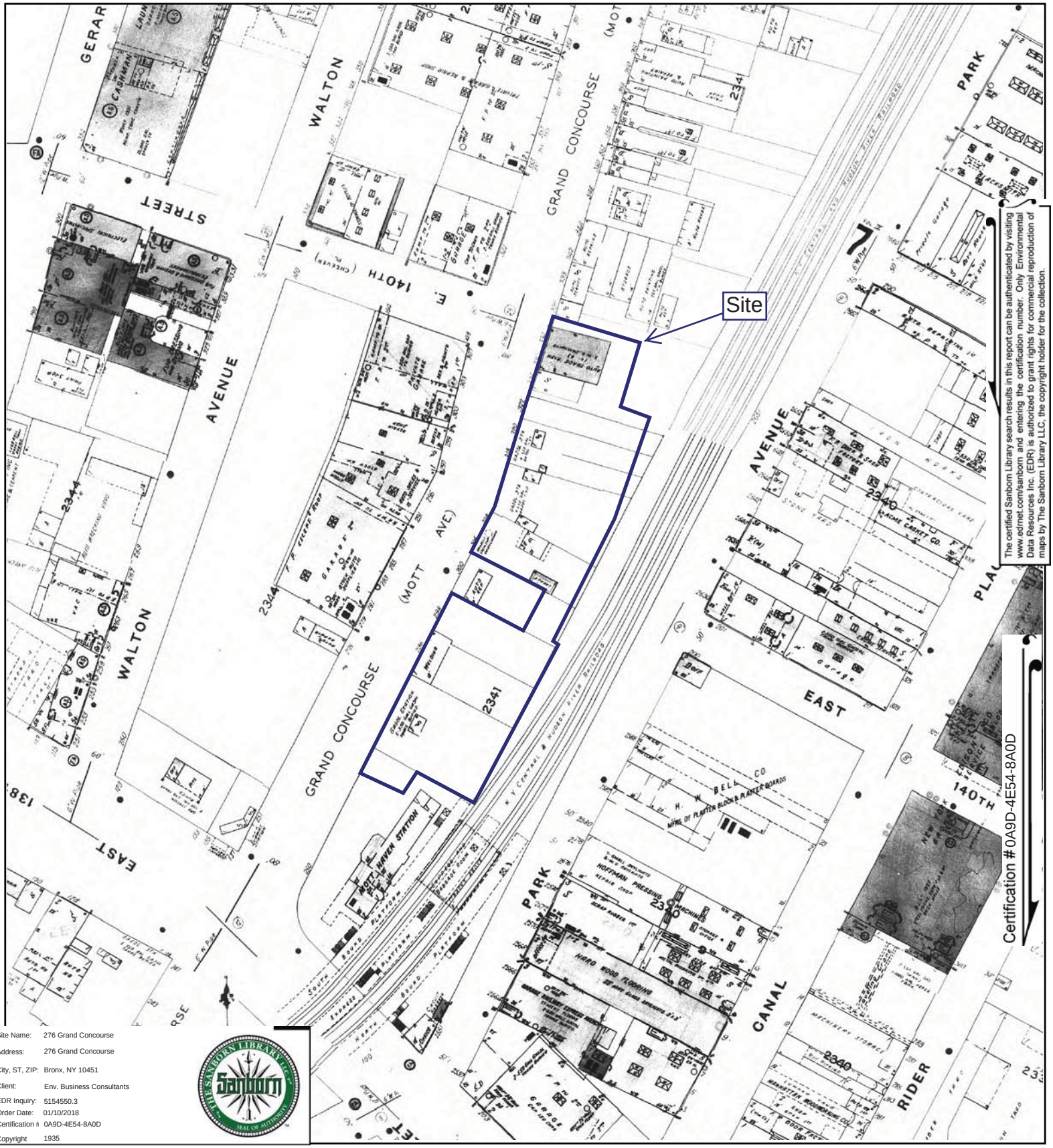
Volume 9, Sheet 37
Volume 9, Sheet 42

N

Certified Sanborn® Map

1935



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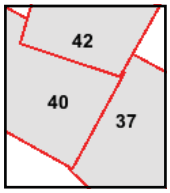

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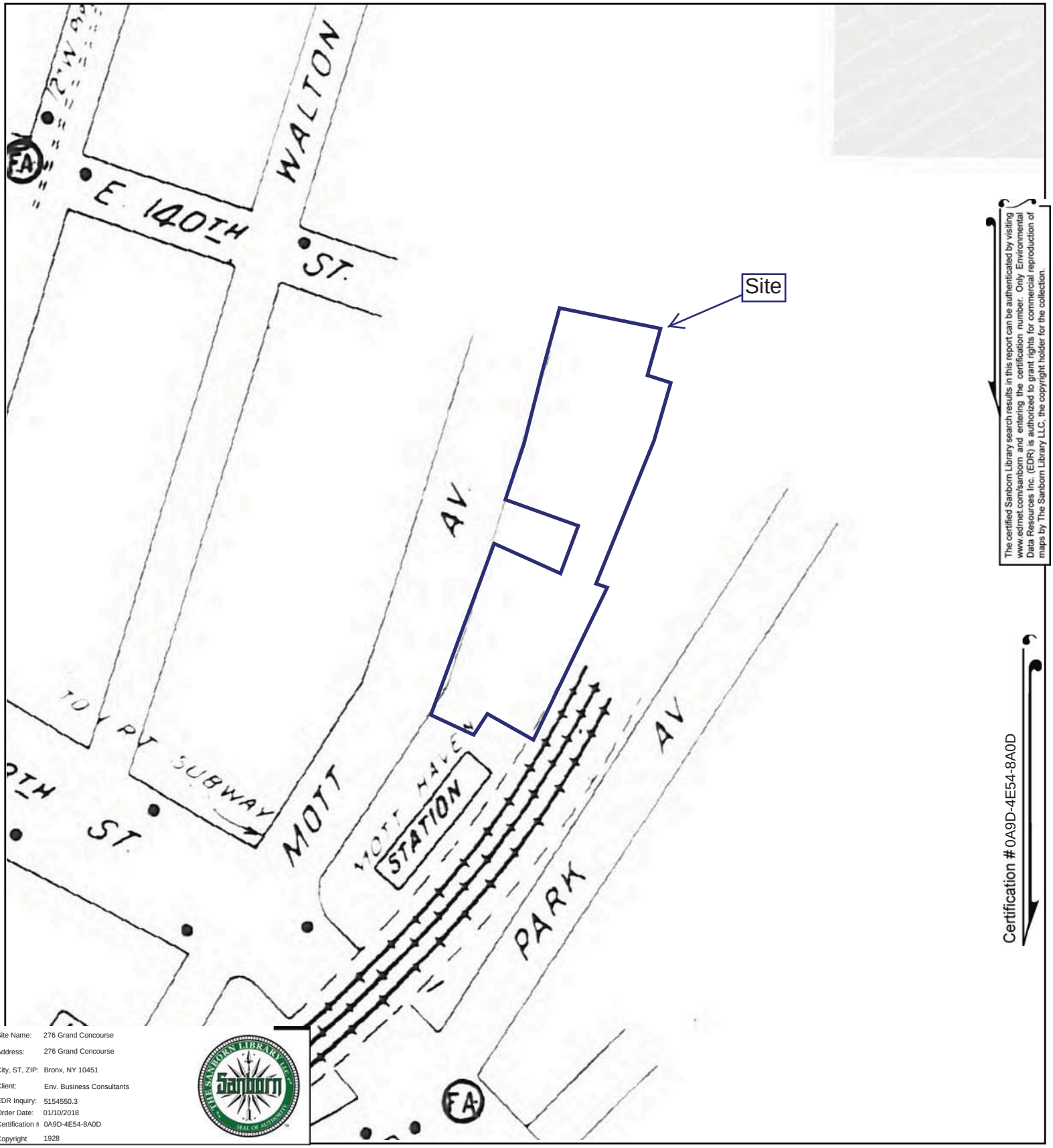
Volume 9, Sheet 40
Volume 9, Sheet 37

N

Certified Sanborn® Map

1928



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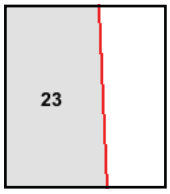
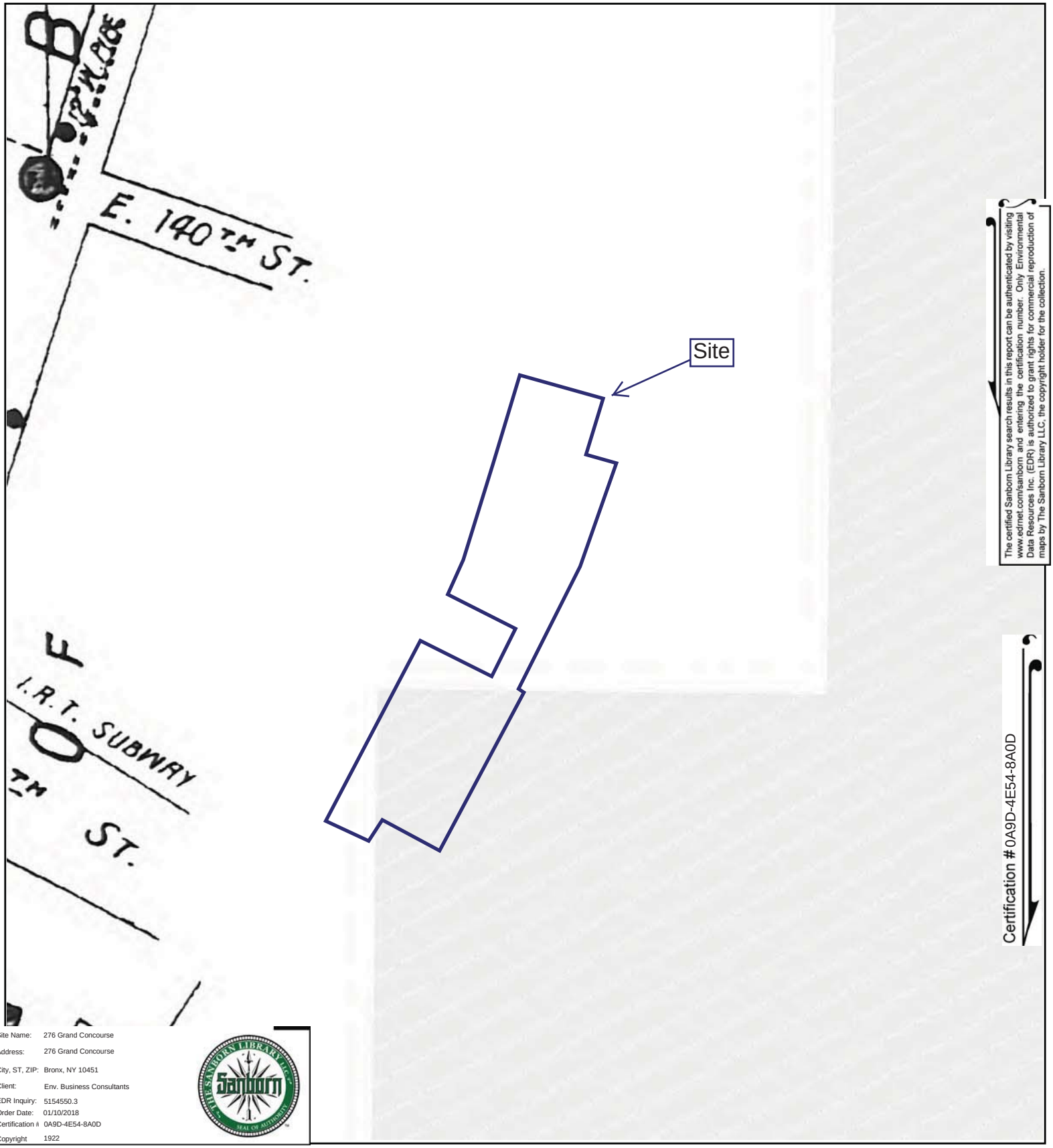


Volume Pier Maps, Sheet 23

N

Certified Sanborn® Map

1922



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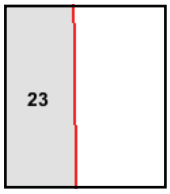
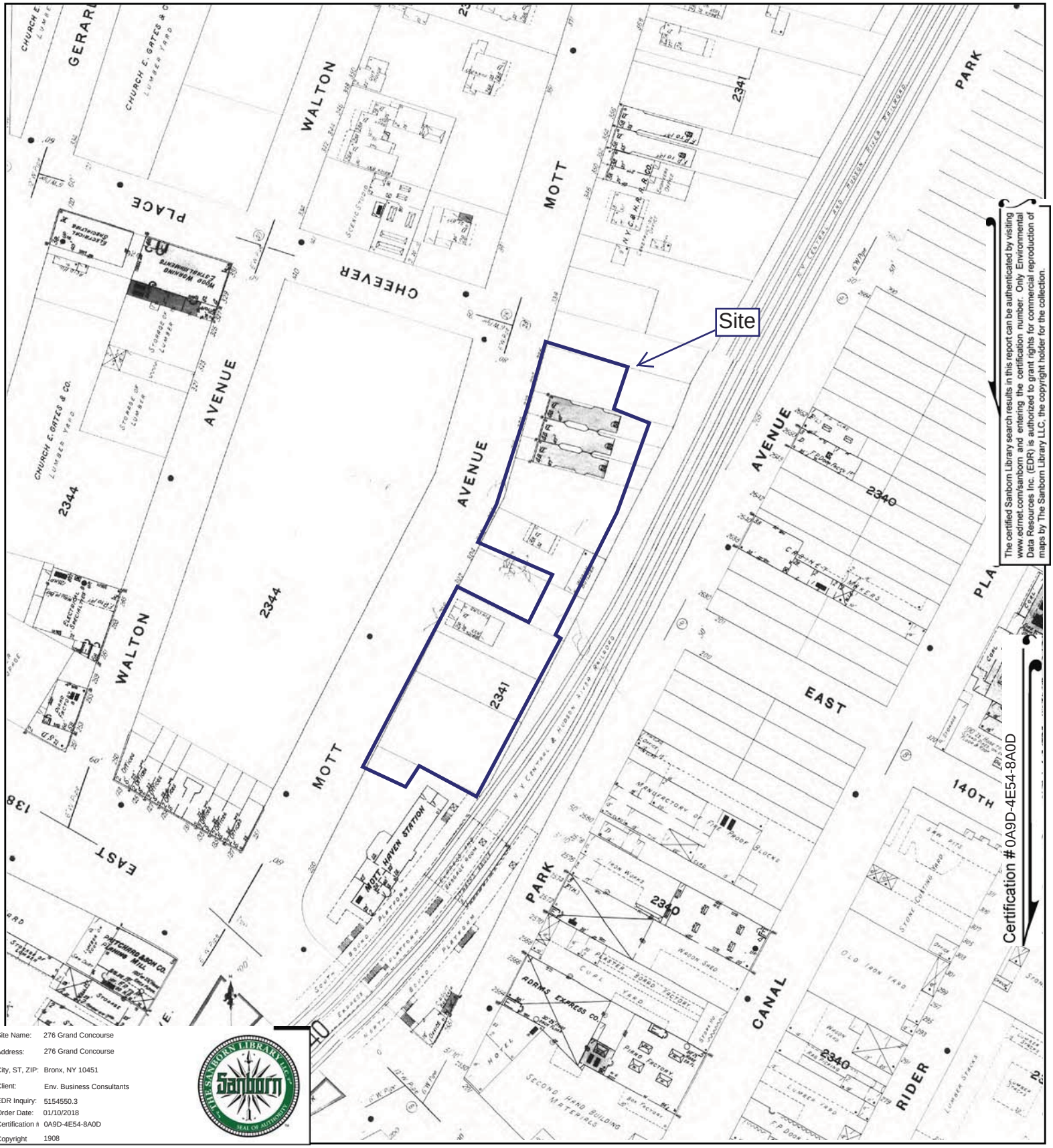


Volume Pier Maps, Sheet 23

N

Certified Sanborn® Map

1908



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Copyright	1908

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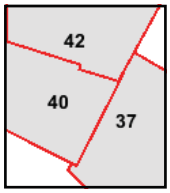

Volume 9, Sheet 42
Volume 9, Sheet 40
Volume 9, Sheet 37

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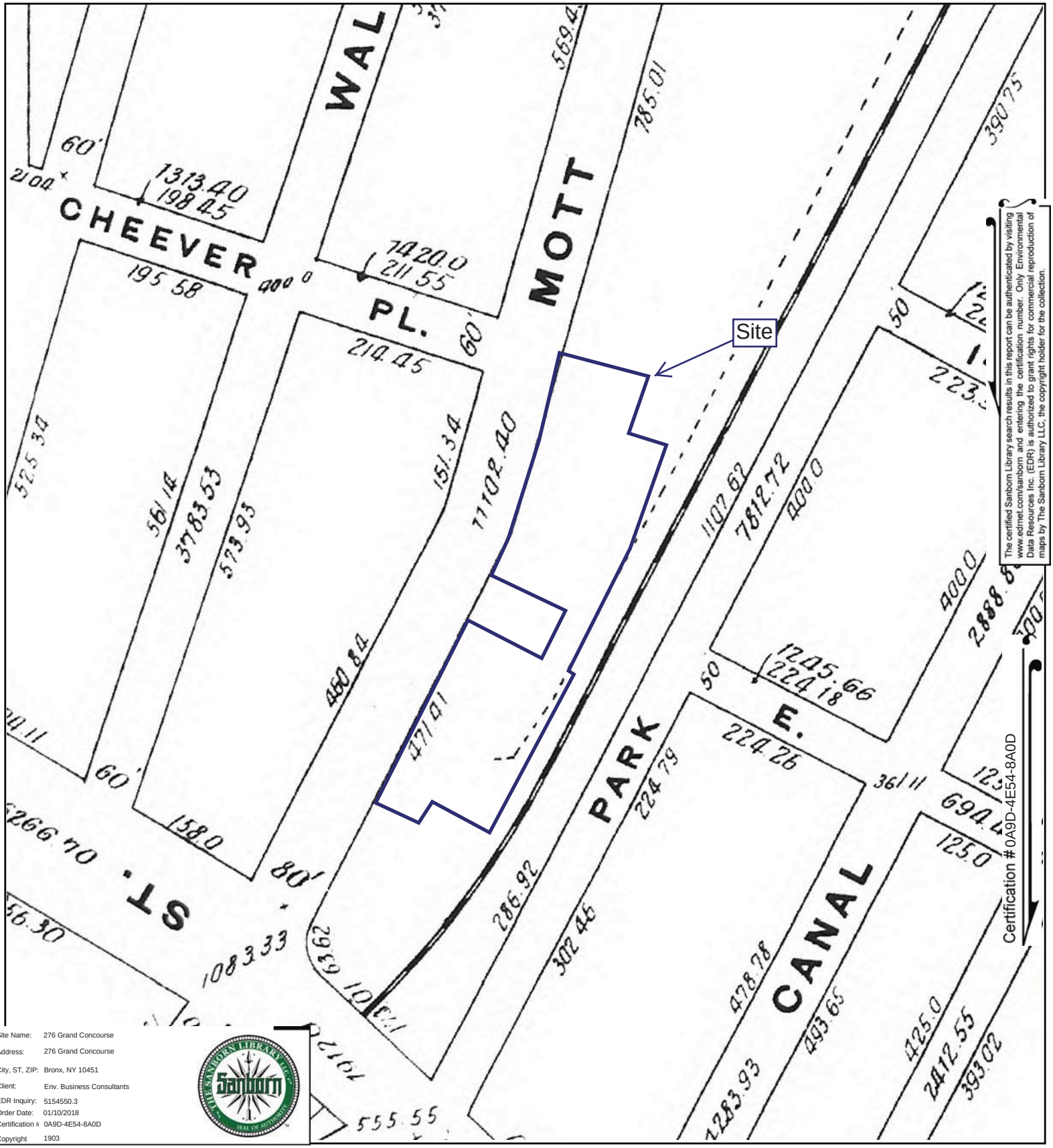
Certified Sanborn® Map



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Copyright	1903

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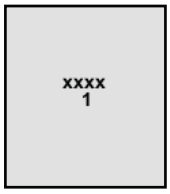
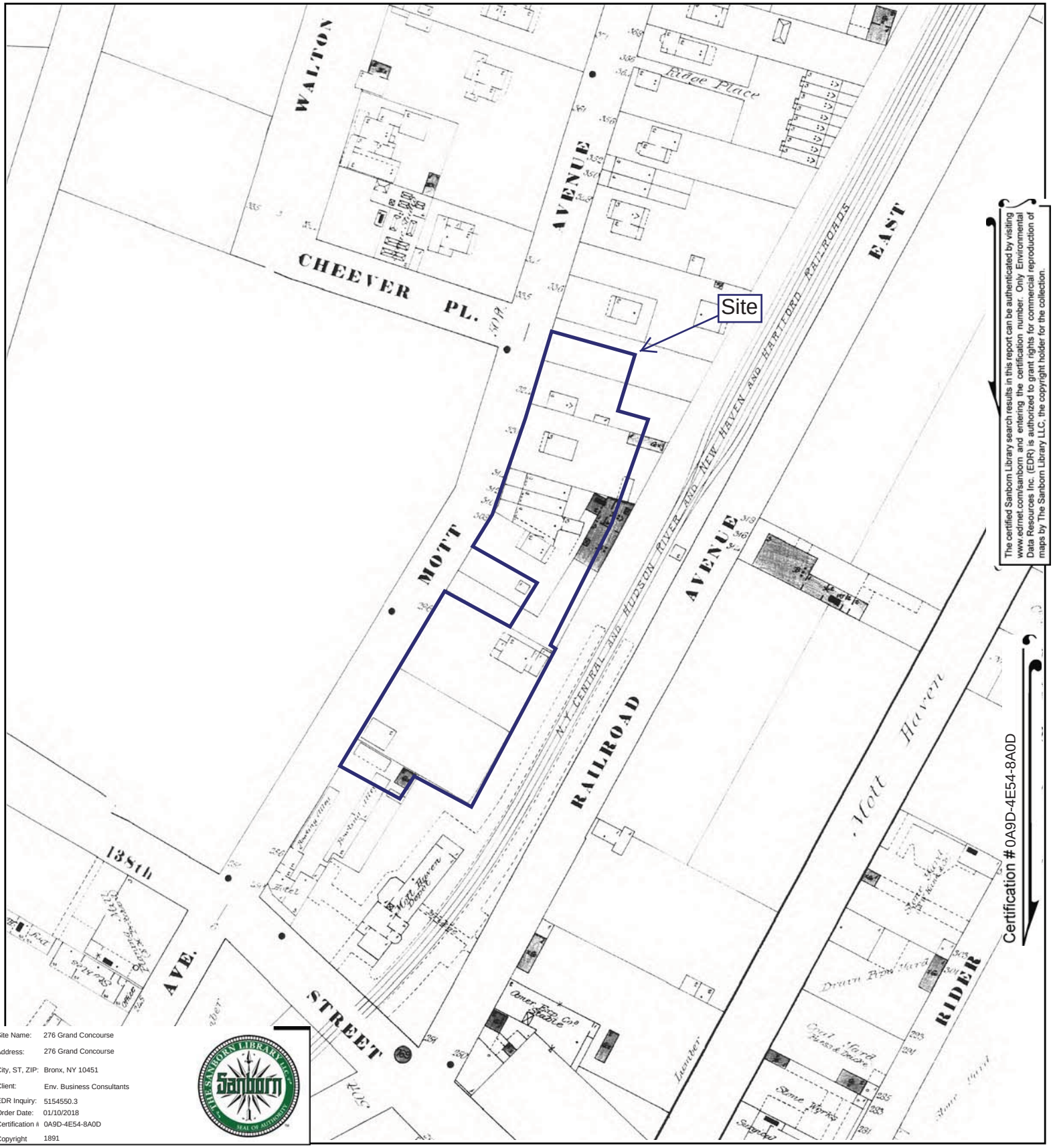


Volume Atlas Maps, Sheet xxxx
Volume Atlas Maps, Sheet 1

N

Certified Sanborn® Map

1891



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Copyright	1891

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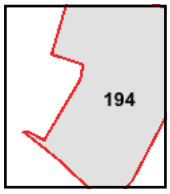

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N

APPENDIX D

HISTORIC CITY DIRECTORY SEARCH

276 Grand Concourse
276 Grand Concourse
Bronx, NY 10451

Inquiry Number: 5154550.5
January 10, 2018

The EDR-City Directory Abstract

Environmental Data Resources Inc

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1927 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 200 feet of the target property.

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

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

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

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2005	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1993	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1983	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1976	New York Telephone Company	-	X	X	-
	New York Telephone Company	X	X	X	-
1971	New York Telephone	-	X	X	-
1965	New York Telephone Company	-	X	X	-
	New York Telephone Company	X	X	X	-
1961	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1956	New York Telephone	-	X	X	-
1949	New York Telephone	-	X	X	-
1940	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	-	-	-	-
1927	New York Telephone	-	X	X	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	***Type***	***Findings***
310 Grand Concourse	Client Entered	X
334 Grand Concourse	Client Entered	X
338 Grand Concourse	Client Entered	X
191 Grand Concourse	Client Entered	
250 Grand Concourse	Client Entered	X
304 Grand Concourse	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

276 Grand Concourse
Bronx, NY 10451

FINDINGS DETAIL

Target Property research detail.

GRAND CONCOURSE

276 GRAND CONCOURSE

Year	Uses	Source
1961	WILLENS WM N MD OFC	New York Telephone

310 GRAND CONCOURSE

Year	Uses	Source
2014	ALFA TOWNCAR CORP	EDR Digital Archive
	DOMINGUEZ JUAN AUTO REP	EDR Digital Archive
	LUCIANO SHIPPING	EDR Digital Archive
	PANTOJAS USED CAR INC	EDR Digital Archive
2010	310 GC1 CORP	EDR Digital Archive
	A J A LIMOUSINE SERVICE INC	EDR Digital Archive
	BONANZA AUTO	EDR Digital Archive
	CARLUX SERVICE CORP	EDR Digital Archive
	DOLEO AUTO SALES	EDR Digital Archive
	DOMINGUEZ JUAN AUTO REP	EDR Digital Archive
	EZ WAY AUTO SERVICE CORP	EDR Digital Archive
	G B 500 SATELLITE INC	EDR Digital Archive
	MAX AUTO REPAIR	EDR Digital Archive
	NUNEZ AUTOMOTIVE CENTER INC	EDR Digital Archive
	PANTOJAS USED CAR INC	EDR Digital Archive

Grand Concourse

310 Grand Concourse

Year	Uses	Source
2005	3 By 3 G&P Auto Sales 1 R	Hill-Donnelly Information Services
	Doming uez Juan	Hill-Donnelly Information Services
	G B s 050 Auto Parts 8 R	Hill-Donnelly Information Services

FINDINGS

Year	Uses	Source
2000	G B 500 AUTO PARTS	Cole Information Services
	TWIN AUTO SALES	Cole Information Services
1993	G B 500 AUTO PARTS	New York Telephone
	PANTOJAS USED CAR INC	New York Telephone
	RICK S CAR CARE	New York Telephone
1983	CONCOURSE AUTO CENTER INC	New York Telephone
1976	UNEE CORP SHELL SVCE STA	New York Telephone Company
1965	KAUFMAN PAY S MRS	New York Telephone Company
1961	AL & PAUL S AUTO SVCE	New York Telephone
1940	Bronx Gateway Svce Sta	New York Telephone

GRAND CONCOURSE

334 GRAND CONCOURSE

Year	Uses	Source
2014	DIAGNOSTIC IMAGING PC	EDR Digital Archive
	MED CARE HEALTH & REHAB SVC	EDR Digital Archive
	NEW HORIZONS MGT SVC	EDR Digital Archive
	TARGET ACUPUNCTURE PC	EDR Digital Archive
2010	DIAGNOSTIC IMAGING PC	EDR Digital Archive
	MED CARE HEALTH & REHAB SVC	EDR Digital Archive

Grand Concourse

334 Grand Concourse

Year	Uses	Source
2005	Diagnostic Imaging 1 P	Hill-Donnelly Information Services
	Med Care Health & Rehab Svc	Hill-Donnelly Information Services
2000	DGNSTC IMAGING PC	Cole Information Services
	DYNAMIC MEDCL EVAL	Cole Information Services
	EMPIRE MBL TEST	Cole Information Services
1983	ABIE THE GLAZIER INC	New York Telephone
	AUTO BURGLAR ALARM CO	New York Telephone
	AUTO GLASS SVCE CENTERS	New York Telephone
	CONCOURSE AUTO GLASS INC	New York Telephone
	H & S AUTO RADIATOR SVCE	New York Telephone
	STERN AUTO GLASS	New York Telephone
1976	ABIE THE GLAZIER INC	New York Telephone Company
	AUTO BURGLAR ALARM CO	New York Telephone Company

FINDINGS

Year	Uses	Source
1976	AUTO STERO CENTER	New York Telephone Company
	STERN AUTO GLASS	New York Telephone Company
	STERN OF THE CONCOURSE INC AUTO GLASS	New York Telephone Company
1961	LAUREANO JAIME L	New York Telephone
1940	Mission Helpers of the Sacred Heart	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

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

GRAND CONCOURSE

234 GRAND CONCOURSE

Year	Uses	Source
1940	Merritt Stephen Rev undtvr Main establishment & cremtion dept	New York Telephone

248 GRAND CONCOURSE

Year	Uses	Source
1976	MILLMAN LOUIS J MD LAB	New York Telephone Company
1965	SEXTON THOS F ATTY	New York Telephone Company
	BELTONE HEARING SVCE BRONX FORDHAM OFFICE	New York Telephone Company
1940	US Quarry Tile Co	New York Telephone

Grand Concourse

250 Grand Concourse

Year	Uses	Source
2014	NARCO FREEDOM INC	EDR Digital Archive
	ONUA EDITH E	EDR Digital Archive
	R & R TAXI CABCORP	EDR Digital Archive
2010	R & R TAXI CABCORP	EDR Digital Archive
	NARCO FREEDOM INC	EDR Digital Archive
2005	Narco Freedom Inc	Hill-Donnelly Information Services
2000	ADVANCE MOVE & STGE	Cole Information Services
	ARCELLA ALN MNGMET	Cole Information Services
	DPNDBL MN STGE INC	Cole Information Services
	JRSLM STGE HSE INC	Cole Information Services
	NARCO FREEDOM INC	Cole Information Services
	UNIQUE RLCTNS INC	Cole Information Services
	VAN MOVE & STGE INC	Cole Information Services
1993	PRESTO MOVING & STORAGE CO INC	New York Telephone
	JERUSALEM MOVING AND STORAGE CO	New York Telephone
1983	EASY ACCESS TRANSMISSION PLACE INC	New York Telephone

FINDINGS

Year	Uses	Source
1976	GOLD MARK J ATTN	New York Telephone Company
	SCHAFFRAN LEONARD	New York Telephone Company
	JOFAN MAINTNCE CORP	New York Telephone Company
	JOFAN MAINTNCE CORP	New York Telephone Company
	SCHAFFRAN JOS	New York Telephone Company
	PALACE REALTY CORP	New York Telephone Company
	NATL RECOVERY BUR	New York Telephone Company
1971	SCHAFFRAN JOS	New York Telephone
	SCHAFFRAN LEONARD	New York Telephone
	GOLD MARK J ATTY	New York Telephone
	NATL RECOVERY BUR	New York Telephone
	PALACE REALTY CORP	New York Telephone
	HARTMAN FUEL COINC	New York Telephone
	JOFAN MAIN LNCE CORP	New York Telephone
	JOFAN MAIN LNCE CORP	New York Telephone
1965	BEHRENS BERNHARD	New York Telephone Company

GRAND CONCOURSE

256 GRAND CONCOURSE

Year	Uses	Source
1965	BLOOM WM	New York Telephone Company

258 GRAND CONCOURSE

Year	Uses	Source
1993	GOLDBECK A	New York Telephone
1976	HARTMAN FUEL CO INC	New York Telephone Company
1971	PARKER EDWIN T	New York Telephone
1940	Ashman Anna	New York Telephone

260 GRAND CONCOURSE

Year	Uses	Source
1961	GREENBERG OSCAR	New York Telephone

264 GRAND CONCOURSE

Year	Uses	Source
1965	MCDONALD R T	New York Telephone Company

FINDINGS

266 GRAND CONCOURSE

Year	Uses	Source
1961	LICHTENFELD JULIUS A	New York Telephone

267 GRAND CONCOURSE

Year	Uses	Source
1961	SCHWARTZ CHAS RL EST	New York Telephone

268 GRAND CONCOURSE

Year	Uses	Source
1993	ALI & ALI FRIED CHICKEN MANHATTAN	New York Telephone

269 GRAND CONCOURSE

Year	Uses	Source
1976	FIGUEROA VICTOR	New York Telephone Company
1965	TRIEF OSCAR MD	New York Telephone Company

270 GRAND CONCOURSE

Year	Uses	Source
1976	FROMKESS M	New York Telephone Company
1961	SALOMON LEO	New York Telephone
1940	Smith Arthur L DDS	New York Telephone
	Rabner Jos	New York Telephone

271 GRAND CONCOURSE

Year	Uses	Source
1976	DOYLE FRANK	New York Telephone Company
1965	HEALY VIRGINIA	New York Telephone Company

272 GRAND CONCOURSE

Year	Uses	Source
1965	STUPELL L K	New York Telephone Company
1940	Diener Nathan	New York Telephone

274 GRAND CONCOURSE

Year	Uses	Source
1965	KRINITZ MORRIS	New York Telephone Company

278 GRAND CONCOURSE

Year	Uses	Source
1993	MARTINEZ NITZA	New York Telephone

FINDINGS

Year	Uses	Source
1983	RAMOS FELICIA	New York Telephone
1976	RAMOS FELICIA	New York Telephone Company
1940	Mandelsberg H	New York Telephone

284 GRAND CONCOURSE

Year	Uses	Source
1961	KAPLAN ANNIE MRS	New York Telephone
1940	Bati H butchr	New York Telephone
	Residence	New York Telephone

288 GRAND CONCOURSE

Year	Uses	Source
1961	ROSSLE SAM	New York Telephone
1940	Finn Arthur V	New York Telephone
	Hoernie Adolph	New York Telephone

290 GRAND CONCOURSE

Year	Uses	Source
1976	CHESSLER RICHARD K MD	New York Telephone Company
	RODRIGUEZ MARIA	New York Telephone Company
1971	WILSON MARY MRS	New York Telephone
1965	PERLMAN MARVIN	New York Telephone Company

292 GRAND CONCOURSE

Year	Uses	Source
1971	MELVIN GERALD C	New York Telephone
1965	FREDENBURG & LOUNSBURY INC FACE BRICK	New York Telephone Company
1961	FREDENBURG & LOUNSBURY INC FACE BRICK	New York Telephone
	FREDENBURG & LOUNSBURY INC	New York Telephone
	ROTH LOTTA CRABTREO	New York Telephone

Grand Concourse

296 Grand Concourse

Year	Uses	Source
2014	PROFESSIONAL LINE PNTG CO INC	EDR Digital Archive
	SWEEP MARY PARKING INC	EDR Digital Archive
	SUPER AUTO BODY EAST INC	EDR Digital Archive
2010	AFRICA AUTO MECHANIC REPAIR	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	SUPER AUTO BODY EAST INC	EDR Digital Archive
	1 TOWING & COLLISION 24 HOURS	EDR Digital Archive
	PROFESSIONAL LINE PNTG CO INC	EDR Digital Archive
	ELLIS AMBULANCE SERVICE INC	EDR Digital Archive
	SWEEP MARY PARKING INC	EDR Digital Archive

GRAND CONCOURSE

296 GRAND CONCOURSE

Year	Uses	Source
2005	Sweet Mary Parking Corp	Hill-Donnelly Information Services
	Superior Auto Body East Inc	Hill-Donnelly Information Services
	Maeleen Ambulette Transport	Hill-Donnelly Information Services
	Africa Auto Repair	Hill-Donnelly Information Services
	Huggins Benjamine v	Hill-Donnelly Information Services
	Warner Kenneth Av	Hill-Donnelly Information Services
2000	A SUPER AT BODY	Cole Information Services
	AFRICA AUTO REPAIR	Cole Information Services
	SPRR AT BDY E INC	Cole Information Services
	RG AUTO SALES	Cole Information Services
	ELLIS AMBI MEDCL	Cole Information Services
	ELLIS AMBI MEDCL	Cole Information Services
	BANS MAGGIE CO	Cole Information Services
	AVERY WILLIAM	Cole Information Services
1993	BEN MAGGIE COMPANY	New York Telephone
	BENS AUTO BODY REPR	New York Telephone
	BUCHI AUTO SALES INC	New York Telephone
	ELLIS AMBULANCE MEDICAL TRANSPORTATION	New York Telephone
	S & F GENERAL CONSTRUCTION	New York Telephone
1983	BEN MAGGTE COMPANY	New York Telephone
	BEN S AUTO BODY REPR	New York Telephone
1976	GRAND CONCOURSE CORP	New York Telephone Company
1971	TERMINAL SYSTM INC	New York Telephone
1961	WOLFE WELDG WKS	New York Telephone
1940	Wolfe Weldg Wks	New York Telephone
	Bronx Elec Sewer Cleaning Svce	New York Telephone

FINDINGS

298 GRAND CONCOURSE

Year	Uses	Source
1965	BRANDT HOWARD AUTO REPRS	New York Telephone Company
1961	BRANDT HOWARD AUTO REPRS	New York Telephone

300 GRAND CONCOURSE

Year	Uses	Source
1976	RAIEIGH HELEN	New York Telephone Company
1965	TRENK LEO	New York Telephone Company
1961	WILSON STANLEY	New York Telephone

304 GRAND CONCOURSE

Year	Uses	Source
2014	PHILMAUR INTERIORS INC	EDR Digital Archive
	OMEARA BRENDAN	EDR Digital Archive
2010	PHILMAUR INTERIORS INC	EDR Digital Archive
	OMEARA BRENDAN	EDR Digital Archive

Grand Concourse

304 Grand Concourse

Year	Uses	Source
2005	Omeara Brendan v	Hill-Donnelly Information Services
	Philmaur Interiors Inc	Hill-Donnelly Information Services
2000	PHLMR INTRRS INC	Cole Information Services
1993	PHILMAUR INTERIORS INC	New York Telephone
1983	WOLFE WELDING WKS	New York Telephone
1976	WOLFE WELDING WKS	New York Telephone Company
1971	WOLFE WELDING WKS	New York Telephone
1965	WOLFE WELDING WKS	New York Telephone Company
1961	MAGUIRE ARTHUR SR	New York Telephone

GRAND CONCOURSE

306 GRAND CONCOURSE

Year	Uses	Source
1965	ZORN BRUNO DICTON Z	New York Telephone Company
1961	O CONNOR JOS A	New York Telephone

FINDINGS

308 GRAND CONCOURSE

Year	Uses	Source
1965	MAC S AUTO SVCE	New York Telephone Company

314 GRAND CONCOURSE

Year	Uses	Source
1971	CASTINER FRED	New York Telephone
1965	NAHOUM ALBERT RABBI	New York Telephone Company
	PETRILLO THELMA MRS	New York Telephone Company

Grand Concourse

338 Grand Concourse

Year	Uses	Source
2005	Peguero Brothers Repair Shop	Hill-Donnelly Information Services
1976	MAC S AUTO SVCE	New York Telephone Company
	MAC S AUTO SVCE	New York Telephone Company
1971	MAC S AUTO SVCE	New York Telephone
	MAC S AUTO SVCE	New York Telephone
1965	MAC S AUTO SVCE	New York Telephone Company
	MAC S FIRESTONE STORES	New York Telephone Company
1961	MAC S AUTO SVCE	New York Telephone
	MAC S AUTO SVCE	New York Telephone
	MAC S FIRESTONE STORES	New York Telephone
1940	AC Brake Co of NY	New York Telephone
	Meyer Wm brake svce	New York Telephone

GRAND CONCOURSE

248B GRAND CONCOURSE

Year	Uses	Source
1965	DRAKE BUSINESS SCHLS INC	New York Telephone Company

270L GRAND CONCOURSE

Year	Uses	Source
1971	WILLIAMSON REGINA I	New York Telephone
1961	DALY MICHL J	New York Telephone

278L GRAND CONCOURSE

Year	Uses	Source
1965	SCHOEN LAWRENCE	New York Telephone Company

Year	Uses	Source
1961	ABER CARL	New York Telephone

279L GRAND CONCOURSE

Year	Uses	Source
1965	BURKE C M MRS	New York Telephone Company
	O CALLAGHAN JEREMIAH F	New York Telephone Company
1961	MCGREGOR ROBT F	New York Telephone
	LEVINE LILLY	New York Telephone
	GOLDSTEIN SAML	New York Telephone

29L0 GRAND CONCOURSE

Year	Uses	Source
1971	DOUGHERTY WM	New York Telephone

29O1 GRAND CONCOURSE

Year	Uses	Source
1965	EGAN MARY	New York Telephone Company

GRAND CONCRSE

260 GRAND CONCRSE

Year	Uses	Source
1976	WEINTRAUB CHARLES	New York Telephone Company

Park Ave

2590 Park Ave

Year	Uses	Source
2014	STREAMLINE PLASTICS CO INC	EDR Digital Archive
	STREAMLINE PLASTICS CO INC	EDR Digital Archive
2010	STREAMLINE PLASTICS CO INC	EDR Digital Archive
	STREAMLINE PLASTICS CO INC	EDR Digital Archive

PARK AVE

2590 PARK AVE

Year	Uses	Source
2005	Streamline Plastics Co	Hill-Donnelly Information Services
2000	STRMLN PLSTCS CO	Cole Information Services
1993	BIG APPLE SLUSH PUPPIE PRODS SALES & SVCE	New York Telephone

FINDINGS

Year	Uses	Source
1993	BONANZA TRADING ASSOC	New York Telephone
	SLUSH PUPPIE BIG APPLE PRODS SALES & SVCE	New York Telephone
1983	JABEUNG REALTY CORP	New York Telephone
	PRESTIGE FRAGANCE INC	New York Telephone
	PRESTIGE PLACE	New York Telephone
	GENERAL FLEXWARE INC	New York Telephone
	CELEBRITY INC COSMTIC CASES EXEC OFCS	New York Telephone
1976	ANN SETON INC	New York Telephone Company
	CELEBRITY INC COSMTIC CASES EXEC OFCS	New York Telephone Company
	GENERAL FLEXWARE INC	New York Telephone Company
	JABEUNG REALTY CORP	New York Telephone Company
	PRESTIGE FRAGANCE INC	New York Telephone Company
	PRESTIGE FRAGRANCE INC EXEC OFCS	New York Telephone Company
	SETON ANN INC	New York Telephone Company
1971	PRESTIGE FRAGRANCE INC	New York Telephone
	CELEBRITY INC COSMTIC CASES	New York Telephone
	JABEUNG REALTY CORP	New York Telephone
1965	CELEBRITY INC COSMTIC CASES EXECUTIVE & SALES OFFICES	New York Telephone Company
1961	CELEBRITY INC COSMTIC CASES	New York Telephone
1956	IMPERATO LOUIS G B	New York Telephone
	BLOCKED IRON CORP	New York Telephone
1949	BELL FIREPROOF MATL CO	New York Telephone
	BELL H W CO CONCRET BICKS	New York Telephone
	BLOCKED IRON CORP	New York Telephone
	IMPERATO LOUIS G B	New York Telephone
	MONTROSE CLAY PRODS CORP	New York Telephone
1940	Bell Fireproof Matl Co	New York Telephone
	Bell H W Co fireprf mtl	New York Telephone
	Montrose Clay Prods Corp	New York Telephone
1927	Bell H W Co fireproof material	New York Telephone
	Bell Harry W fireprf mtrl	New York Telephone
	Gardner John r	New York Telephone

FINDINGS

S GRAND CONCOURSE

281 S GRAND CONCOURSE

Year	Uses	Source
1940	Varjassy Emery	New York Telephone

290 S GRAND CONCOURSE

Year	Uses	Source
1940	Sager A	New York Telephone

292 S GRAND CONCOURSE

Year	Uses	Source
1961	PERRAULT HECTOR	New York Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
276 Grand Concourse	1971, 1956, 1949, 1931, 1927

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
191 Grand Concourse	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
234 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927
248 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1971, 1961, 1956, 1949, 1931, 1927
248B GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1961, 1956, 1949, 1940, 1931, 1927
250 Grand Concourse	2014, 2010, 1961, 1956, 1949, 1940, 1931, 1927
250 Grand Concourse	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
256 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1961, 1956, 1949, 1940, 1931, 1927
258 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1983, 1965, 1961, 1956, 1949, 1931, 1927
2590 PARK AVE	2014, 2010, 1931
2590 Park Ave	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
2590 Park Ave	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
260 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1956, 1949, 1940, 1931, 1927
260 GRAND CONCRSE	2014, 2010, 2005, 2000, 1993, 1983, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
264 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1961, 1956, 1949, 1940, 1931, 1927
266 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1956, 1949, 1940, 1931, 1927
267 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1956, 1949, 1940, 1931, 1927
268 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
269 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1971, 1961, 1956, 1949, 1940, 1931, 1927
270 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1971, 1965, 1956, 1949, 1931, 1927

FINDINGS

Address Researched	Address Not Identified in Research Source
270L GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1965, 1956, 1949, 1940, 1931, 1927
271 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1971, 1961, 1956, 1949, 1940, 1931, 1927
272 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1961, 1956, 1949, 1931, 1927
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278 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1971, 1965, 1961, 1956, 1949, 1931, 1927
278L GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1956, 1949, 1940, 1931, 1927
279L GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1956, 1949, 1940, 1931, 1927
281 S GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927
284 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1956, 1949, 1931, 1927
288 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1956, 1949, 1931, 1927
290 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1961, 1956, 1949, 1940, 1931, 1927
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296 Grand Concourse	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
296 GRAND CONCOURSE	2014, 2010, 1965, 1956, 1949, 1931, 1927
298 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1956, 1949, 1940, 1931, 1927
29L0 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1965, 1961, 1956, 1949, 1940, 1931, 1927
29O1 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1961, 1956, 1949, 1940, 1931, 1927
300 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1971, 1956, 1949, 1940, 1931, 1927
304 Grand Concourse	2014, 2010, 1956, 1949, 1940, 1931, 1927
304 GRAND CONCOURSE	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
306 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1956, 1949, 1940, 1931, 1927
308 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1961, 1956, 1949, 1940, 1931, 1927
314 GRAND CONCOURSE	2014, 2010, 2005, 2000, 1993, 1983, 1976, 1961, 1956, 1949, 1940, 1931, 1927
338 Grand Concourse	2014, 2010, 2000, 1993, 1983, 1956, 1949, 1931, 1927

APPENDIX E

HISTORICAL AERIALS

276 Grand Concourse

276 Grand Concourse

Bronx, NY 10451

Inquiry Number: 5157925.3

January 13, 2018

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

01/13/18

Site Name:	Client Name:
276 Grand Concourse	Env. Business Consultants
276 Grand Concourse	1808 Middle Country Road
Bronx, NY 10451	Ridge, NY 11961
EDR Inquiry 5157925.3	Contact: Maggie Ellis

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR s professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Res Its:

Year	***Scale***	***Details***	***So rce***
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: March 13, 1995	USGS/DOQQ
1991	1"=500'	Flight Date: March 09, 1991	USGS
1984	1"=500'	Flight Date: March 26, 1984	USGS
1975	1"=500'	Flight Date: May 08, 1975	NOAA
1966	1"=500'	Flight Date: February 23, 1966	USGS
1961	1"=500'	Flight Date: April 12, 1961	EDR Proprietary Aerial Viewpoint
1954	1"=500'	Flight Date: January 04, 1954	USGS
1951	1"=500'	Flight Date: April 21, 1951	EDR Proprietary Aerial Viewpoint
1941	1"=500'	Flight Date: January 01, 1941	FirstSearch
1924	1"=500'	Flight Date: July 01, 1924	USGS

When deli ered electronicall b EDR, the aerial photo images included ith this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited ithout permission from EDR. For more information contact our EDR Account E ecuti e.

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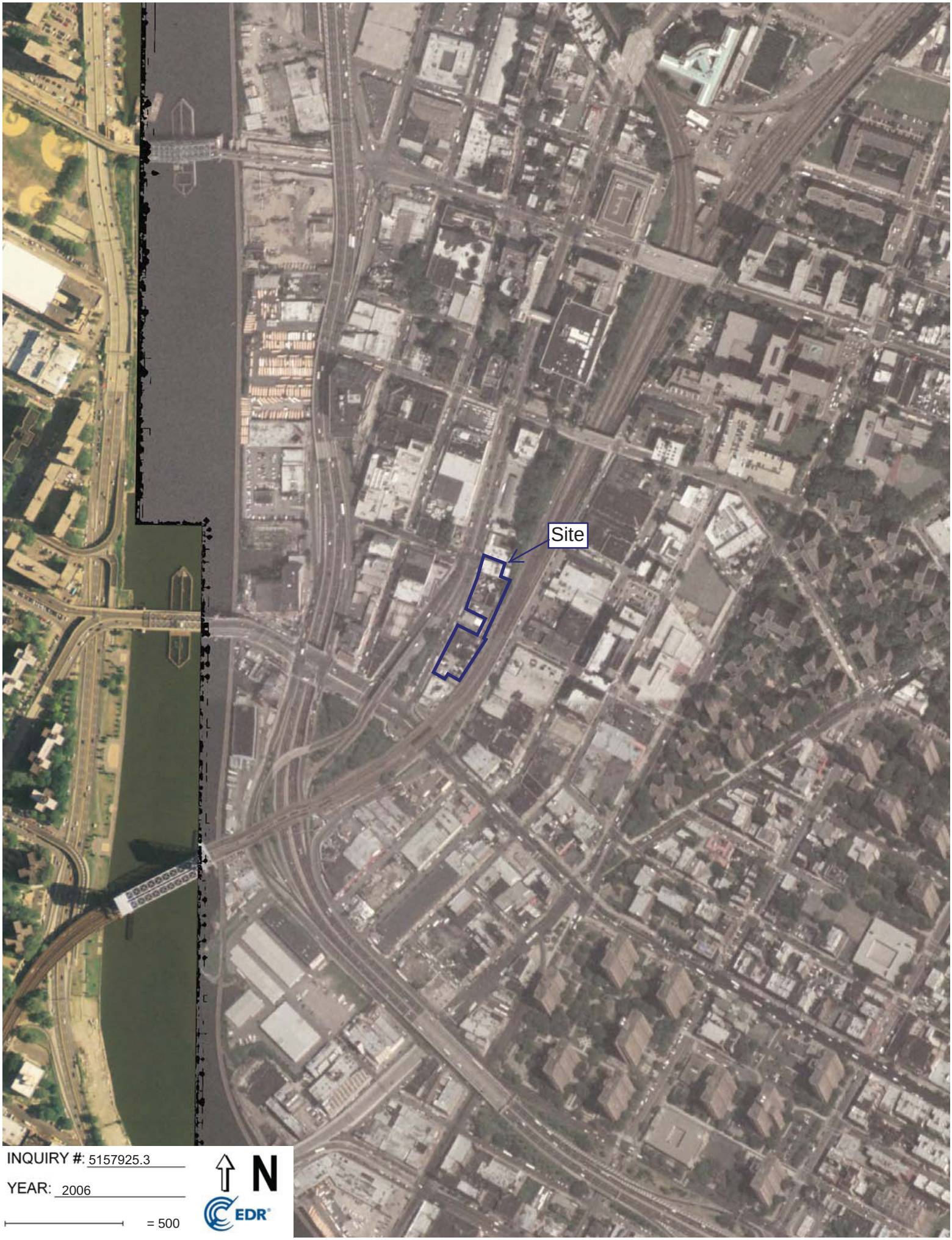
Site
INQUIRY #: 5157925.3
YEAR: 2011
= 500
N
EDR

Site
INQUIRY #: 5157925.3
YEAR: 2009
= 500
N
EDR



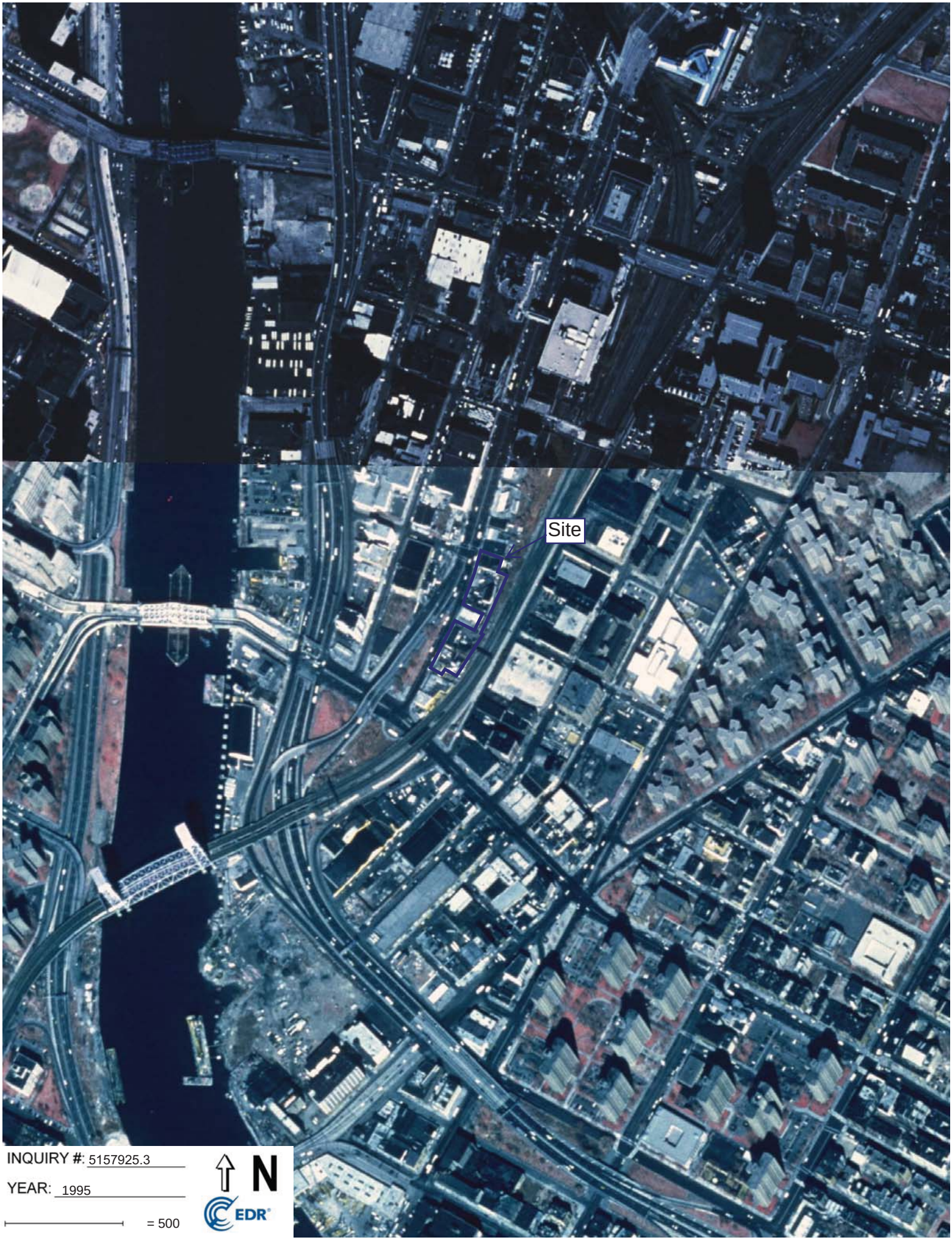
INQUIRY #: 5157925.3

YEAR: 2006

= 500

N

EDR



INQUIRY #: 5157925.3

YEAR: 1995

= 500

N

EDR

INQUIRY #: 5157925.3

YEAR: 1991

= 500

N

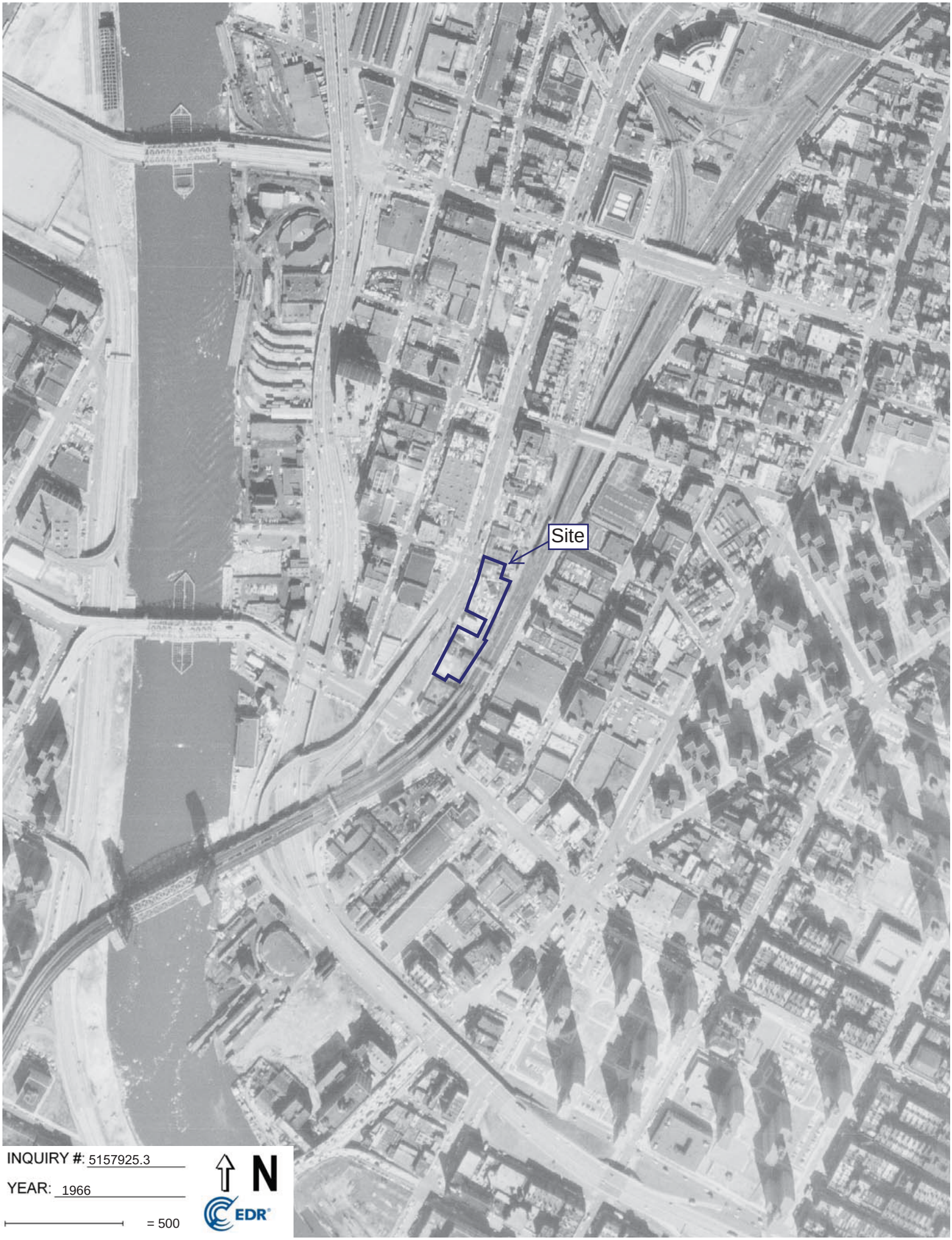
EDR

INQUIRY #: 5157925.3

YEAR: 1984

= 500

Site
INQUIRY #: 5157925.3
YEAR: 1975
= 500
N
EDR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YEAR: 1966
= 500
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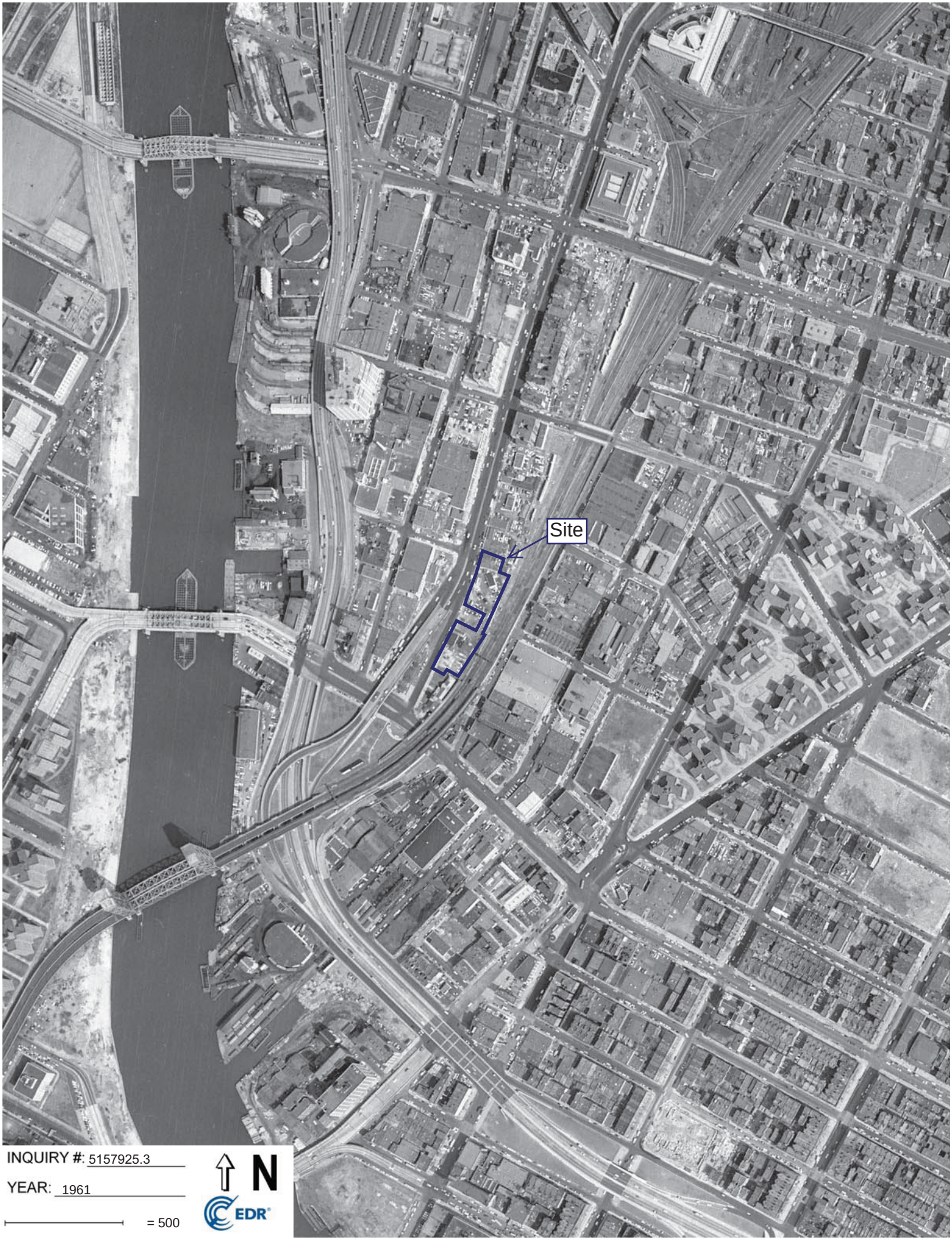
EDR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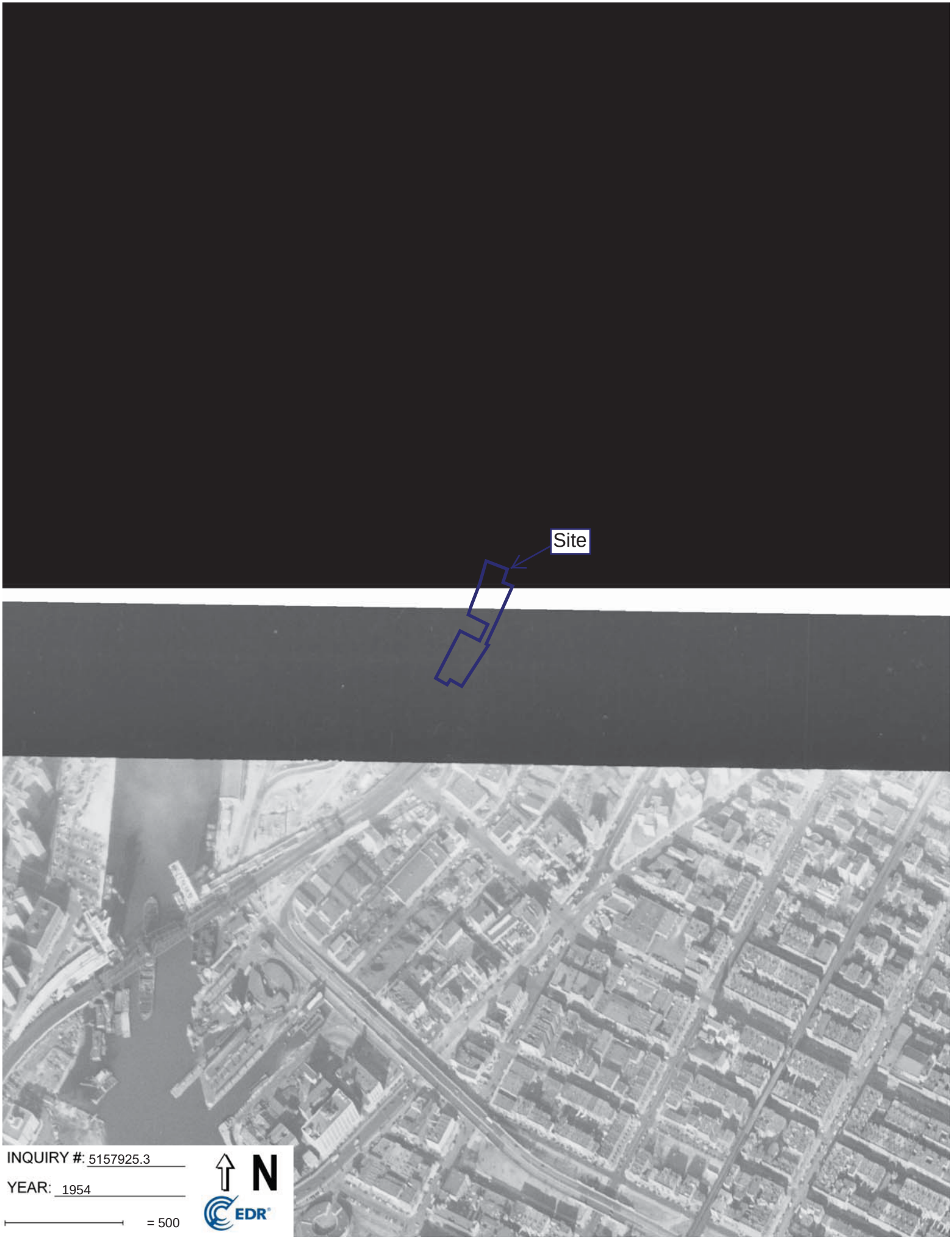
YEAR: 1961
= 500
N
EDR



INQUIRY #: 5157925.3

YEAR: 1954

= 500

N

EDR

Site
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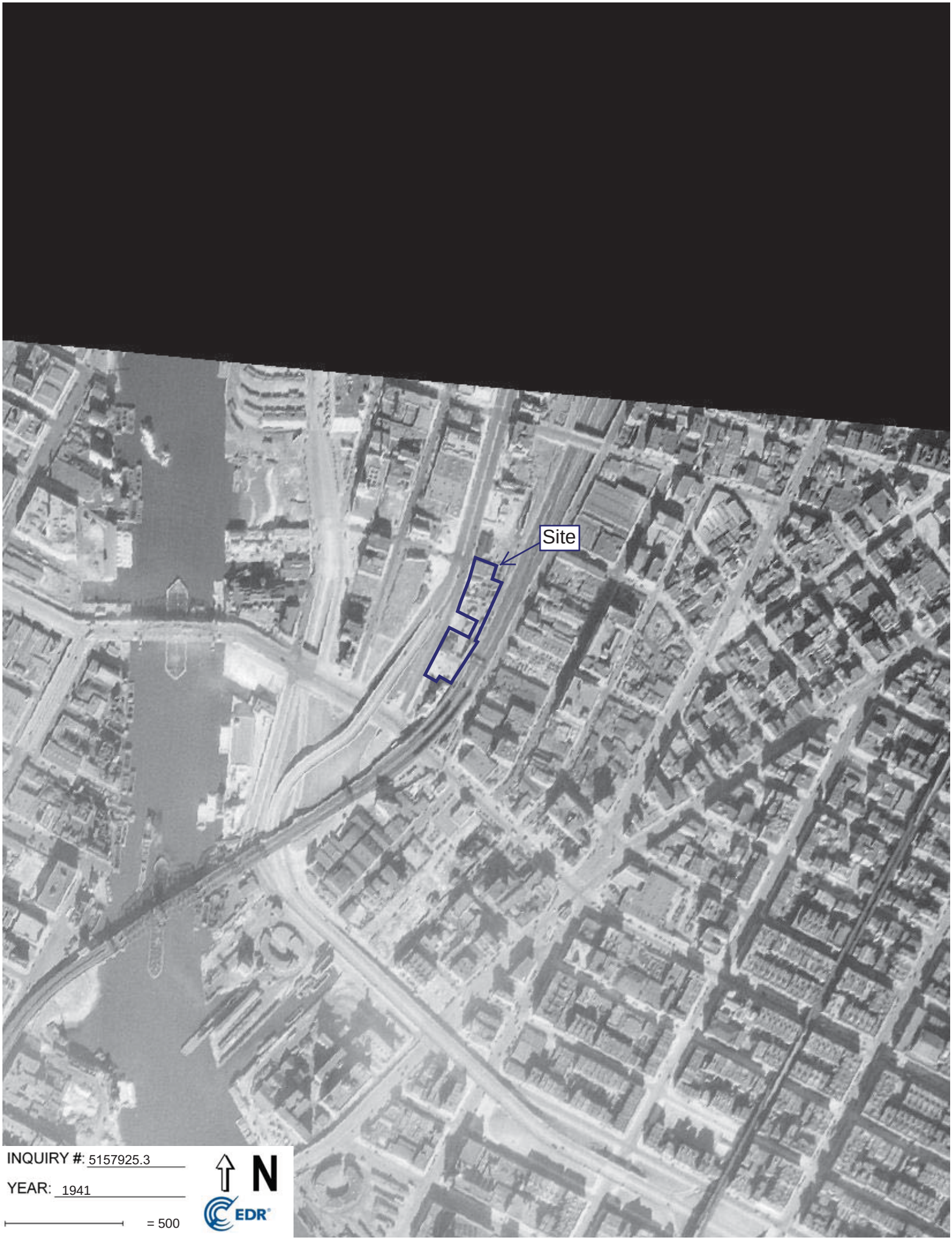
YEAR: 1951
= 500
N
EDR



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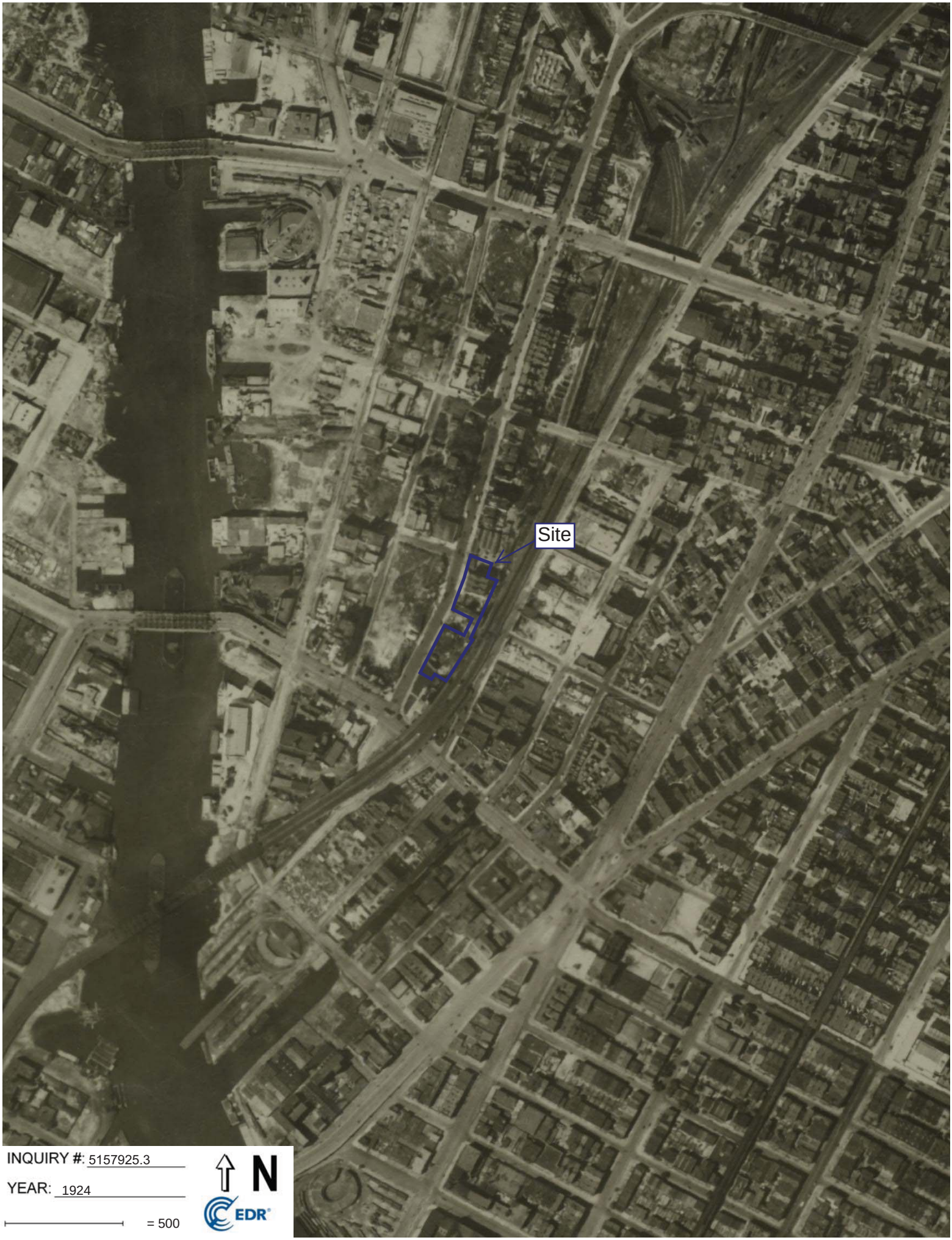
YEAR: 1941

= 500

N

EDR



INQUIRY #: 5157925.3

YEAR: 1924

= 500

N

EDR

APPENDIX F

HISTORICAL TOPOGRAPHIC MAPS

276 Grand Concourse

276 Grand Concourse

Bronx, NY 10451

Inquiry Number: 5157925.4

January 12, 2018

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

01/12/18

Site Name:	Client Name:
276 Grand Concourse	Env. Business Consultants
276 Grand Concourse	1808 Middle Country Road
Bronx, NY 10451	Ridge, NY 11961
EDR Inquiry # 5157925.4	Contact: Maggie Ellis

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Env. Business Consultants were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	NA	**Latitude:**	40.813892 40° 48' 50" North
Project:	CBL - Bx.B 2341, Lots 10,28,3	**Longitude:**	-73.928881 -73° 55' 44" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	590336.43
		UTM Y Meters:	4518649.58
		Elevation:	28.88' above sea level

Maps Provided:

2013	1897
1997	
1979	
1966	
1956	
1947	
1900	
1898	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets

Central Park

7.5-minute, 24000

1997 Source Sheets

Central Park

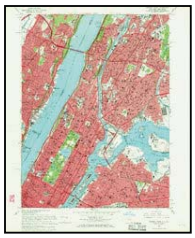
7.5-minute, 24000
Aerial Photo Revised 1997

1979 Source Sheets

Central Park

7.5-minute, 24000
Aerial Photo Revised 1977

1966 Source Sheets



Central Park

7.5-minute, 24000
Aerial Photo Revised 1966

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1956 Source Sheets

Central Park

7.5-minute, 24000

1947 Source Sheets

Central Park

7.5-minute, 24000
Aerial Photo Revised 1941

1900 Source Sheets

Harlem

15-minute, 62500

1898 Source Sheets

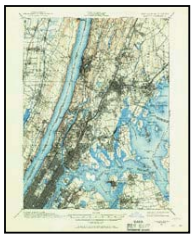
Harlem

15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1897 Source Sheets



Harlem

15-minute, 62500

Historical Topo Map

2013

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

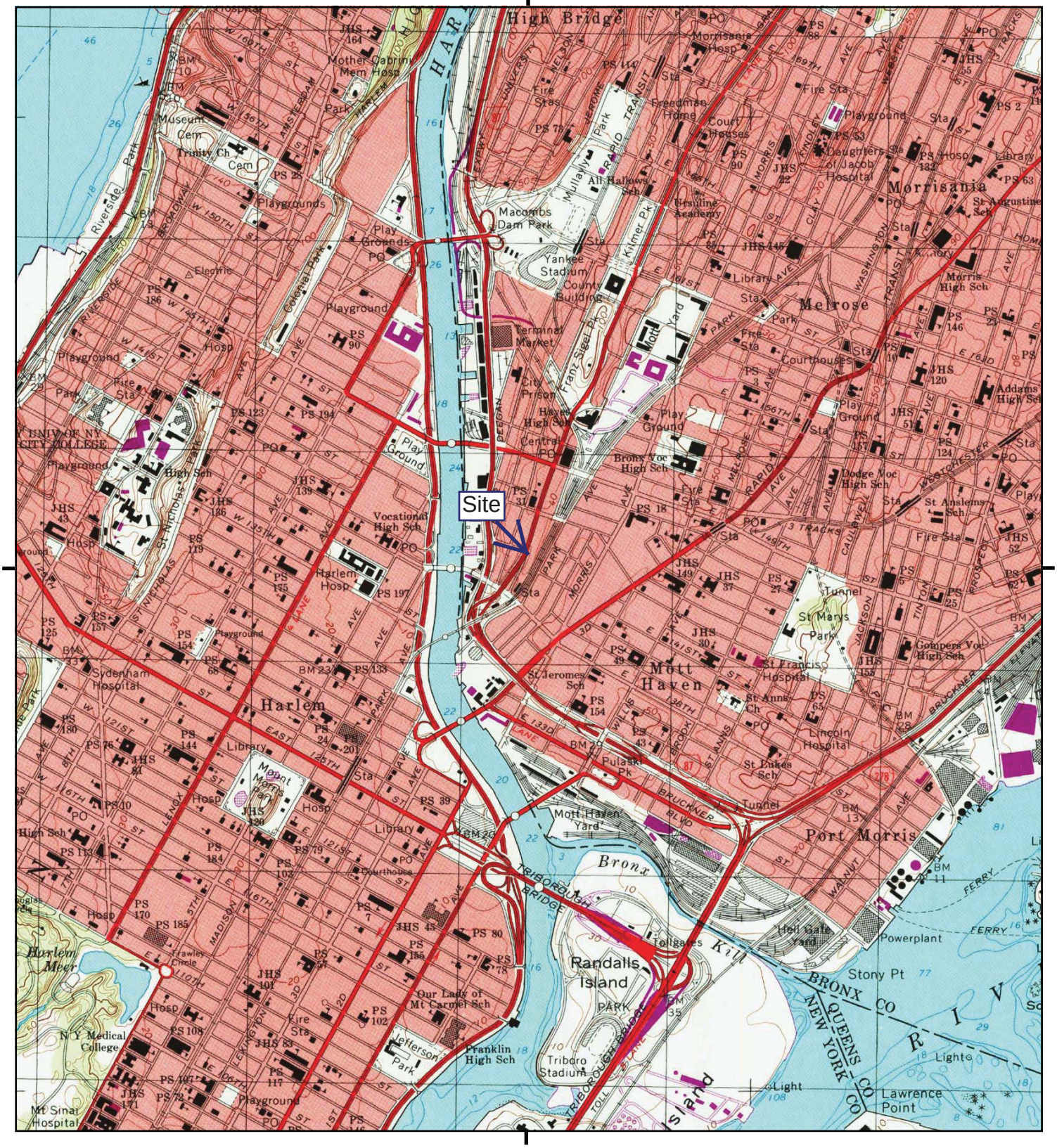
TP, Central Park, 2013, 7.5-minute

SITE NAME: 276 Grand Concourse
ADDRESS: 276 Grand Concourse
Bronx, NY 10451
CLIENT: Env. Business Consultants

N

Historical Topo Map

1997



This report includes information from the following map sheet(s).

NW N NE
W E
SW S SE

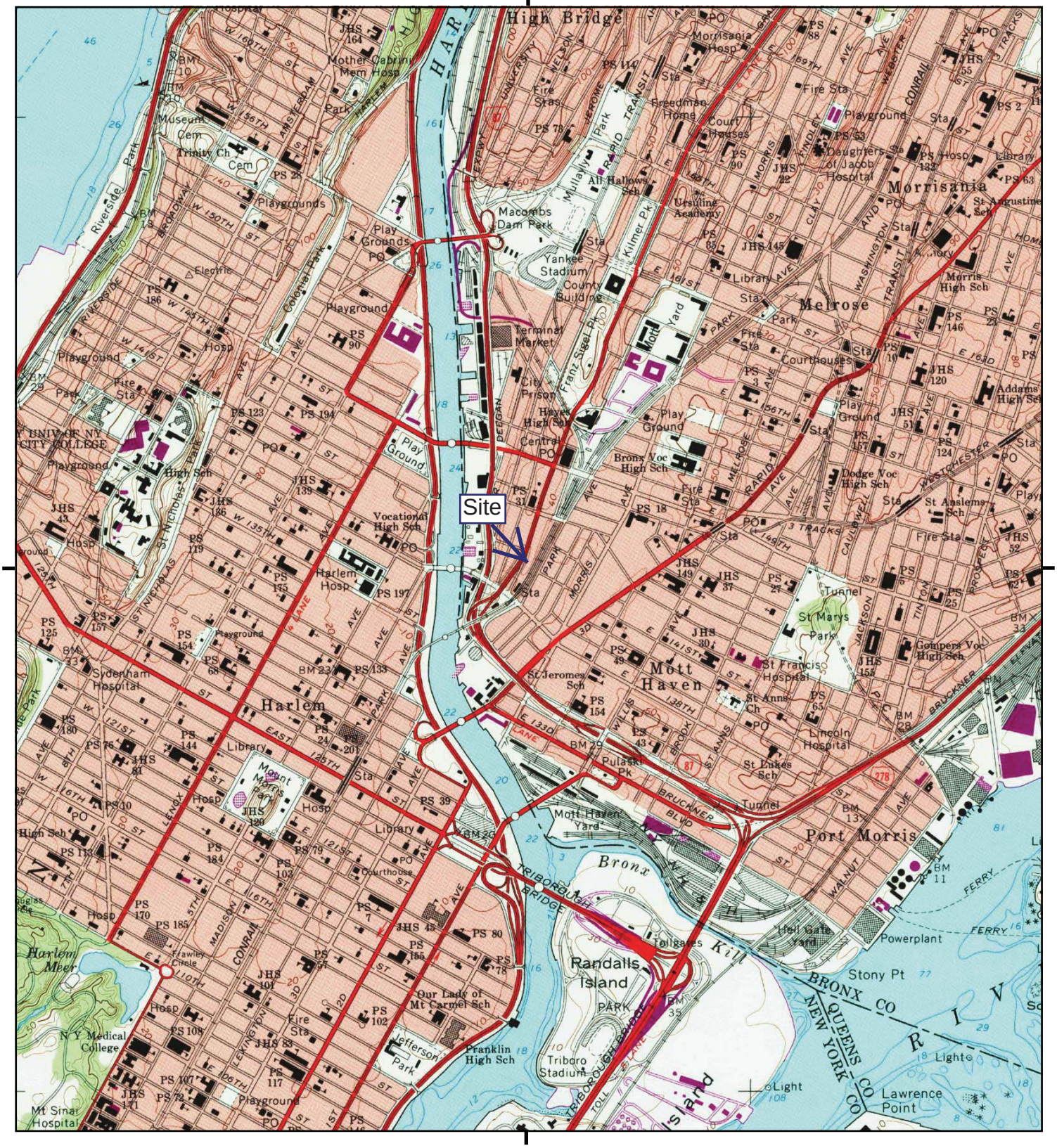
TP, Central Park, 1997, 7.5-minute

SITE NAME: 276 Grand Concourse
ADDRESS: 276 Grand Concourse
Bronx, NY 10451
CLIENT: Env. Business Consultants

N

Historical Topo Map

1979



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

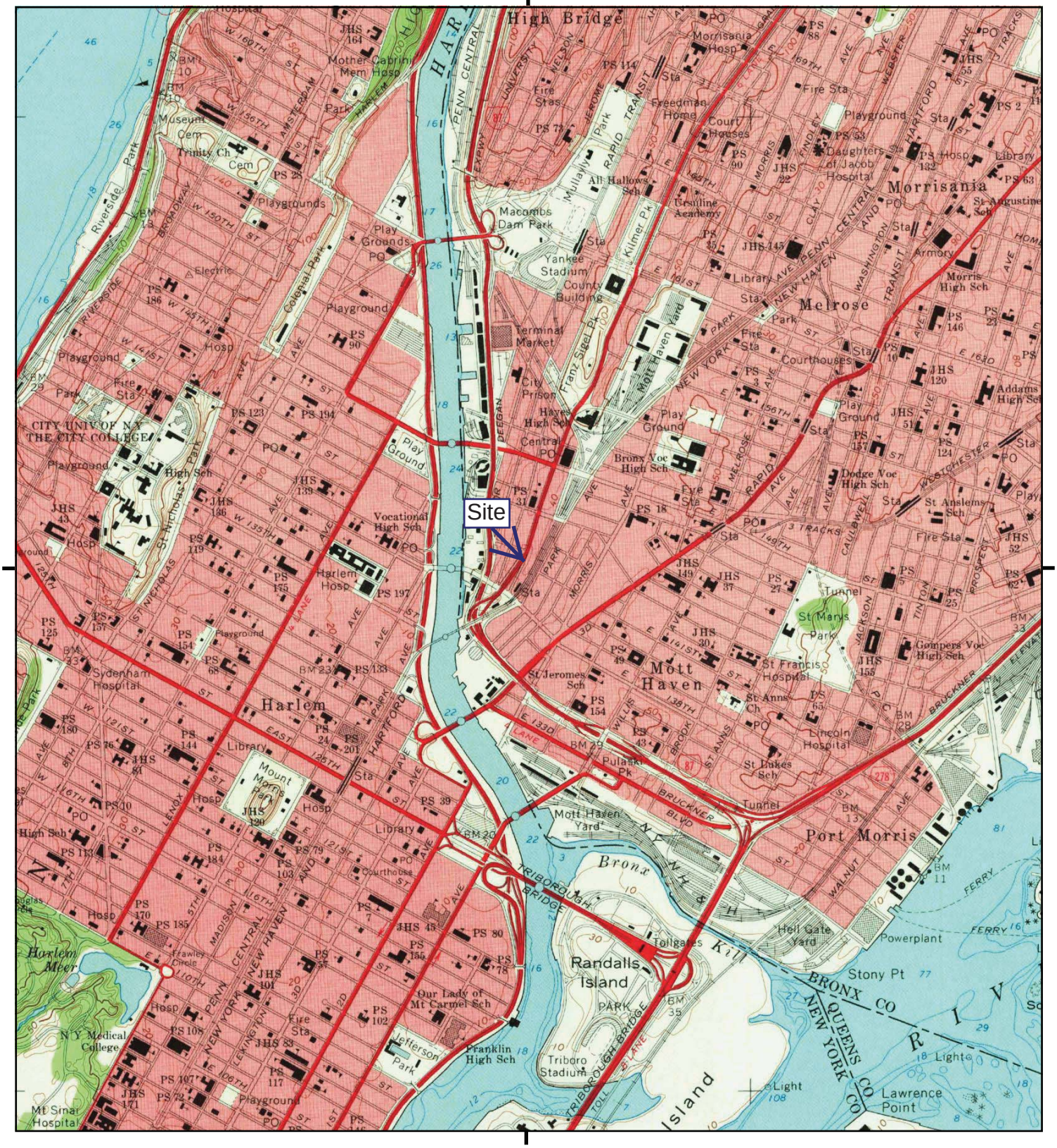
TP, Central Park, 1979, 7.5-minute

SITE NAME: 276 Grand Concourse
ADDRESS: 276 Grand Concourse
Bronx, NY 10451
CLIENT: Env. Business Consultants

N

Historical Topo Map

1966



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

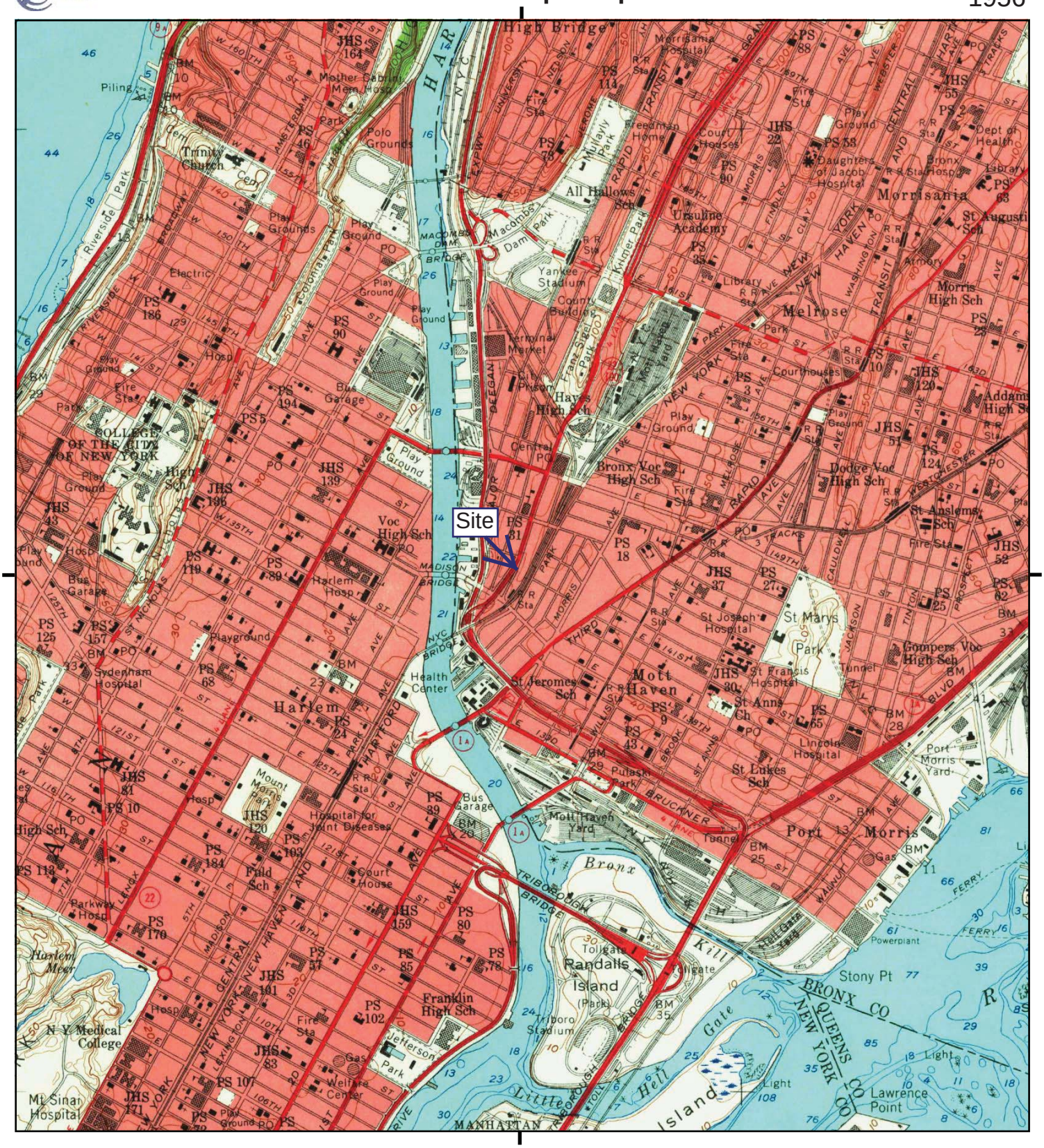
TP, Central Park, 1966, 7.5-minute

SITE NAME: 276 Grand Concourse
ADDRESS: 276 Grand Concourse
Bronx, NY 10451
CLIENT: Env. Business Consultants

N

Historical Topo Map

1956



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Central Park, 1956, 7.5-minute

SITE NAME: 276 Grand Concourse
ADDRESS: 276 Grand Concourse
Bronx, NY 10451
CLIENT: Env. Business Consultants

N

Historical Topo Map

1947

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Central Park, 1947, 7.5-minute

SITE NAME: 276 Grand Concourse
ADDRESS: 276 Grand Concourse
Bronx, NY 10451
CLIENT: Env. Business Consultants

N

Historical Topo Map

1900

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

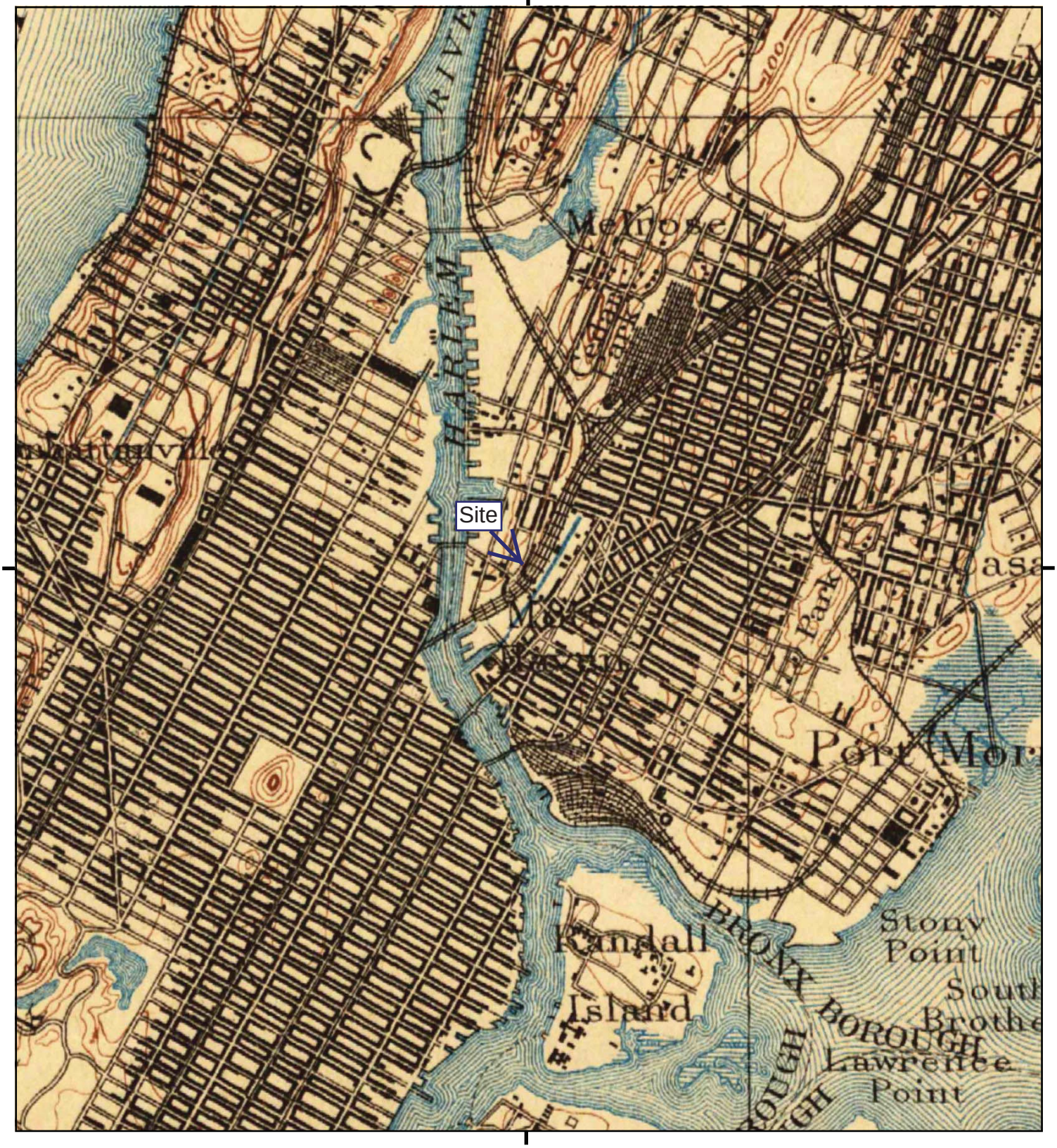
TP, Harlem, 1900, 15-minute

SITE NAME: 276 Grand Concourse
ADDRESS: 276 Grand Concourse
Bronx, NY 10451
CLIENT: Env. Business Consultants

N

Historical Topo Map

1898



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

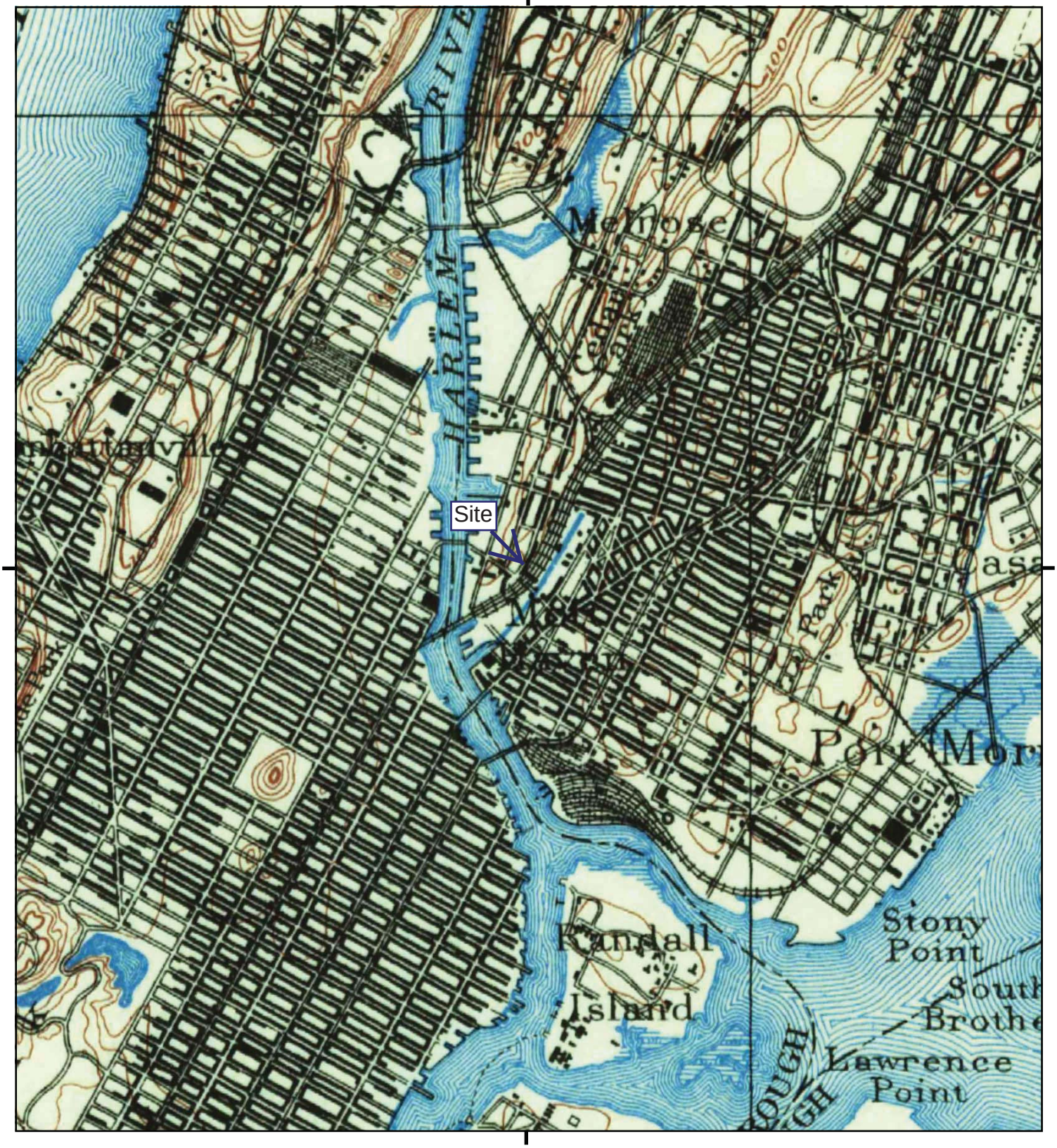
TP, Harlem, 1898, 15-minute

SITE NAME: 276 Grand Concourse
ADDRESS: 276 Grand Concourse
Bronx, NY 10451
CLIENT: Env. Business Consultants

N

Historical Topo Map

1897



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Harlem, 1897, 15-minute

SITE NAME: 276 Grand Concourse
ADDRESS: 276 Grand Concourse
Bronx, NY 10451
CLIENT: Env. Business Consultants

N

APPENDIX G

EDR RADIUS MAP REPORT

276 Grand Concourse
276 Grand Concourse
Bronx, NY 10451

Inquiry Number: 5154550.2s
January 09, 2018

The EDR Radius Map Report ith GeoCheck

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

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Detail Map	3
Map Findings Summar	4
Map Findings	8
Orphan Summar	949
Go ernment Records Searched/Data Currenc Tracking	GR-1

GEOCHECK ADDENDUM

Ph sical Setting Source Addendum	A-1
Ph sical Setting Source Summar	A-2
Ph sical Setting Source Map	A-7
Ph sical Setting Source Map Findings	A-8
Ph sical Setting Source Records Searched	PSGR-1

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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

276 GRAND CONCOURSE
BRONX, NY 10451

COORDINATES

Latitude (North):	40.8138920 - 40 48 50.01
Longitude (West):	73.9288810 - 73 55 43.97
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	590338.9
UTM Y (Meters):	4518438.0
Elevation:	28 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940599 CENTRAL PARK, NY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150729, 20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
276 GRAND CONCOURSE
BRONX, NY 10451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. mi.) DIRECTION
A1	LOT 10,TAXBLOCK 2341	276 GRAND CONCOURSE	NY E DESIGNATION		TP
A2	SPILL NUMBER 9702764	310 GRAND CONCOURSE	NY Spills	Higher	1 ft.
B3	LOT 31,TAXBLOCK 2341	334 GRAND CONCOURSE	NY E DESIGNATION	Higher	1 ft.
A4	LOT 28,TAXBLOCK 2341	310 GRAND CONCOURSE	NY E DESIGNATION	Higher	1 ft.
A5	JAM VIN SERVICE CENT	310 GRAND CONCOURSE	EDR Hist Auto	Higher	1 ft.
A6	LOT 23,TAXBLOCK 2341	304 GRAND CONCOURSE	NY E DESIGNATION	Higher	9, 0.002, NNE
B7	LOT 34,TAXBLOCK 2341	338 GRAND CONCOURSE	NY E DESIGNATION	Higher	31, 0.006, NNE
B8	PEGUERO BROTHERS REP	338 GRAND CONCOURSE	NY AST	Higher	31, 0.006, NNE
C9	LOT 6,TAXBLOCK 2341	250 GRAND CONCOURSE	NY E DESIGNATION	Lower	80, 0.015, SW
B10	LOT 37,TAXBLOCK 2341	344 GRAND CONCOURSE	NY E DESIGNATION	Higher	85, 0.016, NNE
A11	CON EDISON TRANSFORM	E 140TH ST PARK AV	RCRA NonGen / NLR, NJ MANIFEST	Lower	97, 0.018, East
B12	LOT 1,TAXBLOCK 2345	335 GRAND CONCOURSE	NY E DESIGNATION	Higher	114, 0.022, North
B13	LOT 40,TAXBLOCK 2341	346 GRAND CONCOURSE	NY E DESIGNATION	Higher	137, 0.026, NNE
B14	141ST ST GRAND CONC	141ST ST GRAND CONC	NY Spills	Higher	147, 0.028, North
B15	335 GRAND CONCOURSE	335 GRAND CONCOURSE	NY VCP	Higher	150, 0.028, North
B16	EAGLE AUTO REPAIR CO	341 GRAND CONCOURSE	NY AST	Higher	158, 0.030, North
B17	315 G C CITGO-315 GR	315 GRAND CONCOURSE	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO	Higher	162, 0.031, NNW
B18	BOULEVARD CAR WASH O	315 GRAND CONCOURSE	NY AST	Higher	162, 0.031, NNW
B19	BOULEVARD CAR WASH O	315 GRAND CONCOURSE	NY UST	Higher	162, 0.031, NNW
B20	315 GRAND CONCOURSE	315 GRAND CONCOURSE	EDR Hist Auto	Higher	162, 0.031, NNW
B21	LOT 27,TAXBLOCK 2344	315 GRAND CONCOURSE	NY Spills, NY E DESIGNATION	Higher	162, 0.031, NNW
D22	JOSEL PARKERS INC	2644 PARK AVE	EDR Hist Auto	Lower	163, 0.031, ENE
C23	CON EDISON	2570 PARK AVE	NY MANIFEST	Lower	180, 0.034, SSE
C24	CON EDISON	2570 PARK AVE	RCRA NonGen / NLR	Lower	180, 0.034, SSE
C25	CON EDISON	2570 PARK AVE	NJ MANIFEST	Lower	180, 0.034, SSE
D26	COLOR CARTION CORP	2650 PARK PL	NY Spills	Lower	190, 0.036, ENE
C27	METRO NORTH COMMUTER	154TH GRAND CONCOURS	NY MANIFEST	Lower	193, 0.037, West
B28	LOT 49,TAXBLOCK 2345	349 GRAND CONCOURSE	NY E DESIGNATION	Higher	193, 0.037, North
C29	2568 PARK	2568 PARK AVENUE	NY SHWS	Lower	206, 0.039, SSE
C30	138TH ST	GRAND CONCOURSE	NY Spills	Lower	219, 0.041, SW
E31	SERVICE BOX 4855	261 GR CONCOURSE/138	NY Spills	Lower	228, 0.043, West
C32	CON EDISON	E 138TH ST GRAND C	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	238, 0.045, SW
E33	LOT 1,TAXBLOCK 2344	261 GRAND CONCOURSE	NY E DESIGNATION	Lower	239, 0.045, West
C34	LOT 11,TAXBLOCK 2340	2564 PARK AVENUE	NY E DESIGNATION	Lower	240, 0.045, South
E35	LOT 11,TAXBLOCK 2344	270 WALTON AVENUE	NY E DESIGNATION	Higher	249, 0.047, WNW
F36	WALTON AVE-138 140	WALTON AVE-138 140	NY Spills	Higher	253, 0.048, NNW
E37	APARTMENT BUILDING	250 WALTON AVE	NY Spills	Higher	257, 0.049, WNW
G38	SPILL NUMBER 0204050	PARK AVENUE / E 141T	NY Spills	Lower	264, 0.050, NE
E39	GRAND CONCOUR/CARROL	118 GRAND CONCOURSE	NY LTANKS	Lower	266, 0.050, WSW

MAPPED SITES SUMMARY

Target Property Address:
276 GRAND CONCOURSE
BRONX, NY 10451

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. mi.) DIRECTION
F40	LOT 17,TAXBLOCK 2344	288 WALTON AVENUE	NY E DESIGNATION	Higher	269, 0.051, NW
H41	MERIT GRAND CONCOURS	370 GRAND CONCOURSE	NY UST, NY Spills	Higher	271, 0.051, North
H42	MERIT GRAND CONCOURS	370 GRAND CONCOURSE	RCRA-SQG, US AIRS, FINDS, ECHO, NJ MANIFEST, NY...	Higher	271, 0.051, North
H43	FRANRAY SERVICE STAT	370 GRAND CONCOURSE	EDR Hist Auto	Higher	271, 0.051, North
G44	NYCDEP	141 PARK AVE	NY MANIFEST	Lower	272, 0.052, NE
F45	LOT 5,TAXBLOCK 2345	334 WALTON AVENUE	NY E DESIGNATION	Higher	277, 0.052, NNW
I46	LOT 8,TAXBLOCK 2340	201 EAST 138 STREET	NY E DESIGNATION	Lower	281, 0.053, South
F47	B M LINEN CORP	310 WALTON AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	283, 0.054, NNW
F48	310 WALTON AVENUE	310 WALTON AVENUE	NY UST	Higher	283, 0.054, NNW
F49	HIPPODROME SVCS	310 WALTON AVE	NY LTANKS, NY MANIFEST	Higher	283, 0.054, NNW
F50	MIRON AND SONS LAUND	310 WALTON AVE	EDR Hist Cleaner	Higher	283, 0.054, NNW
F51	LOT 18,TAXBLOCK 2345	367 GRAND CONCOURSE	NY E DESIGNATION	Higher	302, 0.057, North
F52	LOT 10,TAXBLOCK 2345	WALTON AVENUE	NY E DESIGNATION	Higher	303, 0.057, NNW
C53	ON THE STREET	EAST 138TH ST./ PARK	NY Spills	Lower	306, 0.058, SSW
H54	GRAND CONCOURSE PETR	350 GRAND CONCOURSE	NY UST	Higher	306, 0.058, NNE
H55	A C A AMOCO 594	350 GRAND CONCOURSE	RCRA NonGen / NLR	Higher	306, 0.058, NNE
H56	LOT 42,TAXBLOCK 2341	350 GRAND CONCOURSE	NY Spills, NY E DESIGNATION	Higher	306, 0.058, NNE
H57	KLINTEL SERVICE STAT	350 GRAND CONCOURSE	EDR Hist Auto	Higher	306, 0.058, NNE
E58	MANHOLE 9476	WALTON AV E 138TH	NY Spills	Lower	319, 0.060, WSW
D59	ECOLOGY RECYCLING PL	321 CANAL PLACE	NY SWRCY	Lower	322, 0.061, East
F60	LOT 12,TAXBLOCK 2345	WALTON AVENUE	NY E DESIGNATION	Higher	322, 0.061, NNW
I61	CON EDISON MANHOLE 2	E PARK AVE 138TH S	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	323, 0.061, SSW
I62	NYCDEP	PARK AVE E 138TH S	NY MANIFEST	Lower	323, 0.061, SSW
I63	212714; PARK AVE E	PARK AVE E138 ST	NY Spills	Lower	323, 0.061, SSW
D64	AJAX AUTOMOTIVE	329 CANAL PL	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	328, 0.062, East
F65	CON EDISON	E 140TH ST WALTON	RCRA NonGen / NLR	Higher	328, 0.062, NNW
F66	CON EDISON TRANSFORM	WALTON AVE E 140TH	RCRA NonGen / NLR, NJ MANIFEST	Higher	328, 0.062, NNW
F67	GRAND CONCOURSE U-HA	350 WALTON AVENUE	NY AST	Higher	336, 0.064, NNW
F68	U-HAUL	350 WALTON AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	336, 0.064, NNW
D69	CON EDISON	331 CANAL PL	RCRA NonGen / NLR, FINDS, ECHO	Lower	345, 0.065, East
D70	CON EDISON	331 CANAL PL	NJ MANIFEST	Lower	345, 0.065, East
I71	LOT 3,TAXBLOCK 2340	205 EAST 138 STREET	NY E DESIGNATION	Lower	352, 0.067, South
F72	LOT 14,TAXBLOCK 2345	356 WALTON AVENUE	NY E DESIGNATION	Higher	352, 0.067, North
G73	PRESTIGE CLEANERS	223 E 141ST ST	EDR Hist Cleaner	Lower	353, 0.067, NE
E74	GASETERIA	115 EAST 138TH STREE	NY LTANKS, NY Spills	Lower	360, 0.068, West
E75	B P PRODUCTS NORTH A	115 E 138TH ST	RCRA-SQG, NY MANIFEST, NJ MANIFEST	Lower	360, 0.068, West
E76	138 PETROLEUM, LLC	115 EAST 138TH STREE	NY UST	Lower	360, 0.068, West
E77	LOT 52,TAXBLOCK 2344	109 EAST 138 STREET	NY E DESIGNATION	Lower	372, 0.070, West
E78	CONNIES GULF SERVICE	109 E 138 ST	EDR Hist Auto	Lower	372, 0.070, West

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E79	LOT 60,TAXBLOCK 2344	261 WALTON AVENUE	NY E DESIGNATION	Lower	374, 0.071, WNW
I80	LOS PEGUERO REPAIR S	209 EAST 138TH STREE	NY UST, NY AST	Lower	381, 0.072, South
J81	213780; CANAL PLACE	CANAL PLACE AND E 14	NY Spills	Lower	385, 0.073, ESE
J82	SPILL NUMBER 0200438	140TH ST CANAL PL	NY Spills	Lower	385, 0.073, ESE
J83	CON EDISON MANHOLE 1	CANAL PL E 140 ST	RCRA NonGen / NLR	Lower	385, 0.073, ESE
J84	CON EDISON MANHOLE 1	CANAL PL E 140TH S	RCRA NonGen / NLR, ECHO	Lower	385, 0.073, ESE
I85	VAULT VS 1640	206 EAST 138TH ST	NY Spills	Lower	391, 0.074, South
F86	LOT 75,TAXBLOCK 2344	301 WALTON AVENUE	NY E DESIGNATION	Higher	398, 0.075, NW
F87	BEN-GOMO REALTY, INC	301 WALTON AVENUE	NY AST	Higher	398, 0.075, NW
K88	287 WALTON AVE.	287 WALTON AVENUE	NY AST	Lower	398, 0.075, NW
K89	LOT 83,TAXBLOCK 2344	287 WALTON AVENUE	NY E DESIGNATION	Lower	398, 0.075, NW
J90	UNITED PARCEL SERVIC	180 CANAL PL	NJ MANIFEST	Lower	399, 0.076, ESE
J91	UNITED PARCEL SERVIC	180 CANAL PL	RCRA-SQG, NY UST, FINDS, ECHO, NY MANIFEST	Lower	399, 0.076, ESE
F92	U-HAUL CO OF METRO N	368 WALTON AVENUE	NY UST	Higher	414, 0.078, North
F93	U HAUL 803-68	368 WALTON AVE	NY Spills	Higher	414, 0.078, North
H94	388-390 GRAND CONCOU	388-390 GRAND CONCOU	NY AST	Higher	419, 0.079, NNE
I95	LOT 1,TAXBLOCK 2340	213 EAST 138 STREET	NY E DESIGNATION	Lower	447, 0.085, SSE
H96	LOT 22,TAXBLOCK 2345	391 GRAND CONCOURSE	NY E DESIGNATION	Higher	465, 0.088, North
L97	VAULT VS2380	CANAL PL/E 141ST	NY Spills	Lower	468, 0.089, ENE
L98	CON ED - V 2380	E 141 ST CANAL PL	RCRA NonGen / NLR, NY MANIFEST	Lower	468, 0.089, ENE
L99	CON EDISON - VS 2380	CANAL 141ST ST	RCRA NonGen / NLR, NY MANIFEST	Lower	468, 0.089, ENE
M100	LOT 28,TAXBLOCK 2322	2522 PARK AVENUE	NY E DESIGNATION	Lower	475, 0.090, SSW
J101	RIDER REALTY LLC	305 RIDER AVENUE	NY AST	Lower	491, 0.093, ESE
J102	RIDER CENTER	305 RIDER AVE	NY Spills	Lower	491, 0.093, ESE
J103	CON EDISON	341 RIDER AVENUE F/O	NY MANIFEST	Lower	501, 0.095, East
I104	VACANT/ COMMERCIAL	220 EAST 138TH ST	NY Spills	Lower	505, 0.096, South
I105	LOT 81,TAXBLOCK 2322	220 EAST 138 STREET	NY E DESIGNATION	Lower	505, 0.096, South
I106	220 E 138 ST	220 EAST 138TH STREE	NY UST	Lower	505, 0.096, South
J107	RAB ELECTRIC MANUFAC	321 RIDER AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	505, 0.096, ESE
J108	CANAL-RIDER REALTY L	321 RIDER AVENUE	NY AST	Lower	505, 0.096, ESE
L109	CON EDISON	375 CANAL PL FRONT O	NY MANIFEST	Lower	512, 0.097, ENE
L110	CON EDISON SERVICE B	375 CANAL PL FRONT O	RCRA NonGen / NLR	Lower	512, 0.097, ENE
N111	STAINED SOIL FOUND I	EAST 138 STREET EX	NY Spills	Lower	516, 0.098, West
L112	CON EDISON	366 CANAL PL	NJ MANIFEST	Lower	516, 0.098, ENE
L113	CON EDISON	366 CANAL PL	RCRA NonGen / NLR, FINDS, ECHO	Lower	516, 0.098, ENE
L114	PREMIER METAL PRODUC	381 CANAL PL	NY UST, RCRA NonGen / NLR, NY MANIFEST	Lower	534, 0.101, ENE
L115	NYC DEP	381 CANAL PL	RCRA NonGen / NLR, NY MANIFEST	Lower	534, 0.101, ENE
L116	381 CANAL PLACE	381 CANAL PLACE	NY LTANKS, NY Spills, NY MANIFEST	Lower	534, 0.101, ENE
L117	CON EDISON SERVICE B	381 CANAL PL FRONT O	RCRA NonGen / NLR, FINDS	Lower	534, 0.101, ENE

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O118	TM 1565	277 RIDER AVE	NY Spills	Lower	537, 0.102, SE
O119	LOT 56,TAXBLOCK 2340	221 EAST 138 STREET	NY E DESIGNATION	Lower	548, 0.104, SSE
N120	MAJOR DEEGAN 138TH	MAJOR DEEGAN/138TH S	NY Spills	Lower	549, 0.104, West
P121	GERARDO WOODWORKING	168 EAST 144TH STREE	NY LTANKS	Higher	550, 0.104, NNE
O122	VACANT PARCEL	221 EAST 138TH STREE	NY UST	Lower	550, 0.104, SSE
J123	MANHOLE 14523	EAST 140TH ST RIDE	NY Spills	Lower	557, 0.105, ESE
P124	LOT 26,TAXBLOCK 2345	395 GRAND CONCOURSE	NY E DESIGNATION	Higher	563, 0.107, North
N125	MAJOR DEEGAN EXPWY/B	MAJOR DEEGAN EXPWY/E	NY Spills	Lower	564, 0.107, West
L126	CON EDISON SERVICE B	382 CANAL PL FRONT O	RCRA NonGen / NLR, FINDS	Lower	569, 0.108, ENE
L127	CON EDISON	382 CANAL PL FRONT O	NY MANIFEST	Lower	569, 0.108, ENE
K128	MANHOLE 4492	JERARD AVE/E 140TH S	NY Spills	Lower	571, 0.108, NW
K129	CON EDISON MANHOLE 4	GERARD AVE E 140TH	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	571, 0.108, NW
L130	376 CANAL PL	376 CANAL PLACE	NY AST	Lower	576, 0.109, ENE
L131	376 CANAL PL	376 CANAL PL	NY Spills	Lower	576, 0.109, ENE
N132	METROPOLITAN ROOFING	355 MAJOR DEEGAN BLV	NY UST, NY AST	Lower	578, 0.109, West
O133	LOT 58,TAXBLOCK 2340	225 EAST 138 STREET	NY E DESIGNATION	Lower	586, 0.111, SSE
Q134	WEDTECH CORP	350 GERARD AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	586, 0.111, NNW
Q135	350 GERARD CORPORATI	350 GERARD AVENUE	NY UST	Lower	586, 0.111, NNW
O136	MAN HOLE 14518	RYDER AVE/E 139TH ST	NY Spills	Lower	597, 0.113, SE
O137	MANHOLE 14518	RIDER AVE/EAST 139TH	NY Spills	Lower	597, 0.113, SE
O138	STREET	139TH ST AND RYDER A	NY Spills	Lower	598, 0.113, SE
O139	MANHOLE 14518	E 139TH ST RIDER A	NY Spills	Lower	598, 0.113, SE
N140	EXXON MOBIL CORPORAT	70 EXTERIOR ST 233	EDR Hist Auto	Lower	622, 0.118, WSW
M141	CON EDISON SERVICE B	181 CANAL ST FRONT O	RCRA NonGen / NLR, FINDS	Lower	623, 0.118, SSW
M142	CON EDISON	181 CANAL ST FRONT O	NY MANIFEST	Lower	623, 0.118, SSW
L143	RIDER AVE EAST 141	RIDER AVE EAST 141	NY Spills	Lower	625, 0.118, ENE
R144	WESTERN BEEF, INC.	302 RIDER AVE	NY UST	Lower	626, 0.119, ESE
R145	LOT 50,TAXBLOCK 2333	302 RIDER AVENUE	NY E DESIGNATION	Lower	626, 0.119, ESE
S146	LOT 101,TAXBLOCK 232	236 EAST 138 STREET	NY E DESIGNATION	Lower	631, 0.120, South
S147	GRAPA, INC.	236 EAST 138TH STREE	NY UST	Lower	631, 0.120, South
S148	GRAPA, INC.	236 EAST 138TH STREE	NY AST	Lower	631, 0.120, South
L149	CON EDISON	373 RIDER AVE	NJ MANIFEST	Lower	636, 0.120, ENE
L150	CON EDISON	373 RIDER AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	636, 0.120, ENE
Q151	MANHOLE 3861	EAST 140 ST AND EXTE	NY Spills	Lower	640, 0.121, NW
S152	J J SERVICE CENTER	238 E 138TH ST	EDR Hist Auto	Lower	643, 0.122, South
O153	LOT 33,TAXBLOCK 2333	286 RIDER AVENUE	NY E DESIGNATION	Lower	644, 0.122, SE
T154	LOT 4,TAXBLOCK 2349	255B EXTERIOR STREET	NY E DESIGNATION	Lower	646, 0.122, WNW
T155	LOT 3,TAXBLOCK 2349	255 EXTERIOR STREET	NY E DESIGNATION	Lower	646, 0.122, WNW
T156	255 EXTERIOR STREET,	255 EXTERIOR STREET	NY UST	Lower	646, 0.122, WNW

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N157	EXXON MOBIL CORPORAT	71 EXTERIOR ST 233	EDR Hist Auto	Lower	655, 0.124, WSW
158	CON EDISON SERVICE B	E 144TH ST PARK AV	RCRA NonGen / NLR, NY MANIFEST	Lower	668, 0.127, NE
Q159	CON EDISON	351 RIVER AVE	NY MANIFEST	Lower	675, 0.128, NW
O160	KAYIA EXPRESS LEASIN	270 RIDER AVENUE	NY AST	Lower	678, 0.128, SSE
U161	DENCO DISTRIBUTORS I	388 CANAL PLACE	NY AST	Lower	692, 0.131, ENE
L162	POWER CHEMICAL CO IN	387 RIDER AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	699, 0.132, ENE
V163	TORI REALTY INC	120 E 144TH ST	NY AST	Higher	723, 0.137, North
S164	CON EDISON	234 RIDER AVE	RCRA NonGen / NLR	Lower	725, 0.137, South
V165	COATS NORTH AMERICA	135 EAST 144TH STREE	NY AST	Higher	726, 0.138, North
S166	138TH ST / RIDER AVE	138TH ST / RIDER AVE	NY LTANKS	Lower	728, 0.138, South
V167	NORTHEAST LAMP RECYC	385 GERARD AVE - MAI	RCRA NonGen / NLR	Lower	738, 0.140, NNW
V168	SPORT SCREEN INC	385 GERARD AVE 2ND F	RCRA NonGen / NLR, FINDS, ECHO	Lower	738, 0.140, NNW
V169	385 GERARD AVE	385 GERARD AVENUE	NY AST	Lower	738, 0.140, NNW
V170	S S INDUSTRIES INC	385 GERARD AVE	RCRA NonGen / NLR, ICIS, US AIRS, NY MANIFEST	Lower	738, 0.140, NNW
V171	S S INDUSTRIES INC	385 GERARD AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	738, 0.140, NNW
U172	POWER CHEM. CO. INC.	375 RIDER AVE.	NY CBS, NY CBS AST	Lower	738, 0.140, ENE
S173	GAS STATION-EXCAVATI	242 EAST 138TH STREE	NY Spills, NY MANIFEST	Lower	739, 0.140, SSE
S174	242 EAST 138TH STREE	242 EAST 138TH STREE	NY LTANKS, NY UST	Lower	739, 0.140, SSE
V175	HOSTOS COMMUNITY COL	WALTON AVE EAST 144T	NY LTANKS	Higher	739, 0.140, North
V176	BARKLEY BUILDING	385 GERARD AVE - 5TH	RCRA NonGen / NLR, FINDS, ECHO	Lower	742, 0.141, NNW
O177	LINCOLN MEDICAL ME	234 E 139TH ST	PA MANIFEST	Lower	744, 0.141, SSE
S178	EMPIRE CITY SUBWAY C	SE COR 138TH ST RY	RCRA NonGen / NLR, NY MANIFEST	Lower	746, 0.141, SSE
S179	GETTY 00111	245 E 138TH STREET	NY UST, NY AST	Lower	751, 0.142, SSE
T180	CON ED - EXTERIOR ST	281 EXTERIOR ST	NY SWF/LF, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	754, 0.143, WNW
O181	GRAND SILVER CO	289 MORRIS AVE	RCRA-SQG, FINDS, ECHO, NY MANIFEST	Lower	767, 0.145, SE
182	CONSOLIDATED EDISON	42 EXTERIOR ST	NY MANIFEST	Lower	769, 0.146, WSW
W183	PUBLIC SCHOOL 31 - B	425 GRAND CONCOURSE	NY AST	Higher	770, 0.146, North
P184	A J GRIFFEN CORP	424 GRAND CONCOURSE	NY AST	Higher	776, 0.147, NNE
S185	RIDER AVENUE GAS STA	250 EAST 138TH STREE	US BROWNFIELDS	Lower	791, 0.150, SSE
S186	RIDER AVENUE GAS STA	250 EAST 138TH STREE	NY SHWS	Lower	791, 0.150, SSE
X187	INTERMEDIATE SCHOOL	339 MORRIS AVENUE	NY AST	Lower	799, 0.151, East
X188	NYC DEPT OF EDUCATIO	339 MORRIS AVE	RCRA-SQG, NY MANIFEST	Lower	799, 0.151, East
Q189	CON EDISON MANHOLE:	291 EXTERIOR ST	RCRA-CESQG, FINDS, ECHO, NY MANIFEST	Lower	809, 0.153, NW
Y190	CON EDISON - MANHOLE	E135 ST AMP; PARK A	RCRA-LQG, NY MANIFEST	Lower	815, 0.154, SW
W191	424-430 GRAND CONCOU	424-430 GRAND CONCOU	NY AST	Higher	821, 0.155, NNE
S192	CON EDISON	253 E 138TH ST FRONT	NY MANIFEST	Lower	822, 0.156, SSE
S193	CON EDISON SERVICE B	253 E 138TH ST FRONT	RCRA NonGen / NLR	Lower	822, 0.156, SSE
Z194	CON EDISON	283 MORRIS AVE FRONT	NY MANIFEST	Lower	822, 0.156, SE
Z195	CON EDISON SERVICE B	283 MORRIS AVE FRONT	RCRA NonGen / NLR, FINDS	Lower	822, 0.156, SE

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V196	CON EDISON - VAULT S	385 GERARD AVE	NJ MANIFEST	Lower	823, 0.156, NNW
V197	CON EDISON - VAULT S	385 GERARD AVE	RCRA-LQG	Lower	823, 0.156, NNW
V198	CON EDISON	385 GERARD AVE	NY MANIFEST	Lower	823, 0.156, NNW
S199	CON EDISON	E 137TH ST RIDER A	NY MANIFEST	Lower	834, 0.158, South
S200	CON EDISON	RIDER AVE E 137TH	NY MANIFEST	Lower	834, 0.158, South
S201	CON EDISON	RIDER AVE E 137TH	NJ MANIFEST	Lower	834, 0.158, South
S202	CON EDISON	RIDER AVE E 137TH	RCRA NonGen / NLR, FINDS, ECHO	Lower	834, 0.158, South
AA203	FORMER G C SERVICE	255 EAST 138TH STREE	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	840, 0.159, SSE
AA204	255 EAST 138TH STREE	2551 3RD AVENUE	NY UST	Lower	840, 0.159, SSE
U205	E.M.T.C. REALTY CORP	226 EAST 144TH STREE	NY AST	Lower	846, 0.160, NE
Y206	GLENTIES LEASING CO	75 CANAL ST W	RCRA NonGen / NLR, FINDS, ECHO	Lower	849, 0.161, SSW
Y207	75 CSW REALTY LLC	75 CANAL STREET WEST	NY UST	Lower	849, 0.161, SSW
Y208	75 CSW REALTY LLC	75 CANAL STREET WEST	NY AST	Lower	849, 0.161, SSW
Y209	SPILL NUMBER 9808791	75 CANAL ST	NY LTANKS	Lower	849, 0.161, SSW
X210	CON EDISON	E 140TH ST MORRIS	RCRA NonGen / NLR	Lower	850, 0.161, ESE
S211	LOT 72,TAXBLOCK 2320	256 EAST 138 STREET	NY E DESIGNATION, NY MANIFEST	Lower	865, 0.164, SSE
S212	CON EDISON SERVICE B	256 E 138TH ST FRONT	RCRA NonGen / NLR	Lower	865, 0.164, SSE
S213	CON EDISON SERVICE B	256 E 138TH ST FRONT	RCRA NonGen / NLR	Lower	865, 0.164, SSE
V214	125 EAST 144 ST HOLD	125 EAST 144TH STREE	NY AST	Higher	871, 0.165, North
X215	CON EDISON	320 MORRIS AVE	NJ MANIFEST	Lower	872, 0.165, ESE
X216	CON EDISON	320 MORRIS AVE FRONT	NY MANIFEST	Lower	872, 0.165, ESE
X217	CON EDISON	320 MORRIS AVE FRONT	NJ MANIFEST	Lower	872, 0.165, ESE
X218	CON EDISON	320 MORRIS AVE	RCRA NonGen / NLR	Lower	872, 0.165, ESE
X219	CON EDISON	320 MORRIS AVE FRONT	RCRA NonGen / NLR, FINDS, ECHO	Lower	872, 0.165, ESE
V220	HOSTOS COMMUNITY COL	427 WALTON AVENUE	NY UST	Higher	888, 0.168, North
Y221	NYCDOT BIN 2266540	133RD-135TH ST TUNNE	RCRA NonGen / NLR, NY MANIFEST	Lower	890, 0.169, SW
X222	CON EDISON	340 MORRIS AVE	NY MANIFEST	Lower	892, 0.169, East
X223	CON EDISON	340 MORRIS AVE	NJ MANIFEST	Lower	892, 0.169, East
X224	CON EDISON	340 MORRIS AVE	RCRA NonGen / NLR	Lower	892, 0.169, East
AB225	CON EDISON - MANHOLE	206 RIDER AVENUE	RCRA-LQG	Lower	896, 0.170, South
Z226	250 E 139 ST LLC	250-258 EAST 139TH S	NY AST	Lower	907, 0.172, SE
AC227	GAINES LEASING CORP	325 EXTERIA ST	NY TANKS, RCRA NonGen / NLR, FINDS, ECHO	Lower	925, 0.175, NW
AC228	LUIGI RENALDO AUTO C	325 EXTERIOR ST	RCRA NonGen / NLR, NY MANIFEST	Lower	925, 0.175, NW
AD229	CON EDISON	PARK AVE E 146TH S	NY MANIFEST	Lower	930, 0.176, NE
AD230	CON EDISON SERVICE B	PARK AVE E 146TH S	RCRA NonGen / NLR, FINDS	Lower	930, 0.176, NE
AE231	UNITED PARCEL SERVIC	180 CANAL PLACE	NY AST	Lower	934, 0.177, SSW
AE232	U S A PORTABLE SERVI	180 CANAL ST W	RCRA NonGen / NLR	Lower	934, 0.177, SSW
AF233	CON EDISON	263 E 142ND ST	RCRA NonGen / NLR	Lower	954, 0.181, ENE
AF234	CON ED	263 E 142ND ST	NY MANIFEST	Lower	954, 0.181, ENE

MAPPED SITES SUMMARY

Target Property Address:
276 GRAND CONCOURSE
BRONX, NY 10451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. mi.) DIRECTION
AF235	CON EDISON	263 E 142ND ST	NJ MANIFEST	Lower	954, 0.181, ENE
AF236	CON EDISON	E 142ND ST MORRIS	NJ MANIFEST	Lower	964, 0.183, East
AF237	CON EDISON	E 142ND ST MORRIS	RCRA NonGen / NLR	Lower	964, 0.183, East
AF238	CON EDISON	E 142ND ST MORRIS	NY MANIFEST	Lower	964, 0.183, East
AF239	CON EDISON	E 142ND ST MORRIS	RCRA NonGen / NLR	Lower	964, 0.183, East
AA240	CON EDISON	2533 THIRD AVE	NY MANIFEST	Lower	977, 0.185, SSE
AA241	MTA NYCT - 138TH STR	138TH ST 3RD AVE	RCRA NonGen / NLR	Lower	979, 0.185, SSE
AA242	NYCTA	138TH ST 3RD AVE R	RCRA NonGen / NLR, NY MANIFEST	Lower	980, 0.186, SSE
AA243	JOHN MIGUEL AUTO R	2527 THIRD AVENUE	NY AST	Lower	984, 0.186, SSE
AG244	CHAIRMASTERS INC	200 E 146TH ST	NY LTANKS, NY UST, RCRA NonGen / NLR, FINDS, ECHO,...	Higher	992, 0.188, North
AC245	CONSOLIDATED EDISON	355 EXTERIOR ST OPEX	NY MANIFEST	Lower	994, 0.188, NW
Y246	CON EDISON	8786 3RD AVE FRONT O	RCRA NonGen / NLR, FINDS, ECHO	Lower	996, 0.189, SSW
AB247	YANKEE STADIUM	161 RIVER AVE	NJ MANIFEST	Lower	997, 0.189, South
AB248	CITYWIDE CAR REPAIR	250 EAST 137TH STREE	NY AST	Lower	999, 0.189, South
AE249	CON EDISON	164 CANAL ST	NY MANIFEST	Lower	1010, 0.191, SSW
AE250	CON EDISON SERVICE B	164 CANAL ST	RCRA NonGen / NLR	Lower	1010, 0.191, SSW
Z251	CON EDISON	E 139TH 3RD AVE	NY MANIFEST	Lower	1013, 0.192, SE
Z252	CON EDISON	E 139TH 3RD AVE	NY MANIFEST	Lower	1013, 0.192, SE
Z253	CON EDISON - MANHOLE	E 139TH 3RD AVE	RCRA-LQG	Lower	1013, 0.192, SE
Z254	CON EDISON	E 139TH 3RD AVE	RCRA NonGen / NLR	Lower	1013, 0.192, SE
Z255	CON EDISON - MANHOLE	E 139TH 3RD AVE	NJ MANIFEST	Lower	1013, 0.192, SE
AF256	CON EDISON	268 E 143RD ST FRONT	NY MANIFEST	Lower	1018, 0.193, ENE
AF257	CON EDISON SERVICE B	268 E 143RD ST FRONT	RCRA NonGen / NLR	Lower	1018, 0.193, ENE
AF258	CARNATION PLASTIC MF	250 EAST 143RD ST	NY AST	Lower	1029, 0.195, ENE
AA259	CHAD SPRINGFIELD COR	2525 THIRD AVE.	NY UST	Lower	1030, 0.195, SSE
AA260	GASOLINERIA OIL CORP	2525 THIRD AVE	RCRA NonGen / NLR, US AIRS	Lower	1030, 0.195, SSE
AE261	CON EDISON	CANAL ST E 135TH S	NY MANIFEST	Lower	1041, 0.197, SSW
AE262	CON EDISON SERVICE B	CANAL ST E 135TH S	RCRA NonGen / NLR	Lower	1041, 0.197, SSW
AA263	CON EDISON	2523 THIRD AVE	NY MANIFEST	Lower	1043, 0.198, SSE
AH264	NYSDOT	EXTERIOR ST 135TH	NY MANIFEST	Lower	1045, 0.198, SW
AH265	CON EDISON	EXTERIOR ST E 135T	NY MANIFEST	Lower	1045, 0.198, SW
AH266	CON EDISON - MANHOLE	EXTERIOR STREET E.	RCRA-LQG	Lower	1045, 0.198, SW
AH267	NYSDOT CONTRACT D500	EXTERIOR ST 135TH	RCRA NonGen / NLR	Lower	1045, 0.198, SW
AG268	CLOSED-LACKOF RECENT	471 WALTON AVE	NY LTANKS	Higher	1049, 0.199, North
AG269	STONE SERVICES INC	445 GERARD AVE	NY Spills, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	1060, 0.201, NNW
AI270	CON EDISON SERVICE B	450 GRAND CONCOURSE	RCRA NonGen / NLR, NY MANIFEST	Higher	1063, 0.201, NNE
AI271	CON EDISON	450 GRAND CONCOURSE	NY Spills, NY MANIFEST	Higher	1063, 0.201, NNE
AB272	CON EDISON	117 E 136TH ST	NY MANIFEST	Lower	1070, 0.203, South
AB273	CON EDISON SERVICE B	117 E 136TH ST FRONT	RCRA NonGen / NLR, FINDS	Lower	1070, 0.203, South

MAPPED SITES SUMMARY

Target Property Address:
276 GRAND CONCOURSE
BRONX, NY 10451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. mi.) DIRECTION
AB274	CON EDISON SERVICE B	117 E 136TH ST	RCRA NonGen / NLR	Lower	1070, 0.203, South
AF275	CON EDISON MANHOLE 2	E 143RD ST MORRIS	RCRA NonGen / NLR, NY MANIFEST	Lower	1109, 0.210, ENE
AG276	PAY TV OF GREATER NY	140 E 146TH ST	NY TANKS	Lower	1110, 0.210, NNW
AB277	SINIGEEN LLC/DBA FIR	2505 THIRD AVENUE 1	NY SWRCY	Lower	1114, 0.211, South
AG278	MTA NYCT - PUMP ROOM	479 WALTON AVE	RCRA-SQG	Higher	1120, 0.212, North
AG279	MTA NYCT - PUMP ROOM	479 WALTON AVE	NY MANIFEST	Higher	1120, 0.212, North
AJ280	ALEXANDER S INC (THI	2592 THIRD AVENUE	NY AST	Lower	1129, 0.214, SE
AJ281	P R FIXTURES CORP	271 E 139TH ST	NY LTANKS	Lower	1136, 0.215, SE
AB282	UNITED PARCEL SERVIC	247 EAST 136TH STREE	NY AST	Lower	1136, 0.215, South
AB283	UNITED PARCEL SERVIC	247 E 136TH ST	RCRA-SQG	Lower	1136, 0.215, South
AB284	247 EAST 136TH ST CO	247 EAST 136TH STREE	NY UST	Lower	1136, 0.215, South
AK285	YOUNG CONTRACTING CO	2501 THIRD AVENUE	NY SWF/LF	Lower	1161, 0.220, South
AL286	101-165 W 146TH ST/B	1010165 WEST 146TH S	NY LTANKS	Lower	1168, 0.221, NNW
AM287	CON EDISON	E 135TH ST RIDER A	NY MANIFEST	Lower	1194, 0.226, SSW
AM288	CON EDISON MANHOLE:	E 135TH ST RIDER A	RCRA-CESQG, NY MANIFEST	Lower	1194, 0.226, SSW
AJ289	THE H. W. WILSON COM	2604 THIRD AVENUE	NY AST	Higher	1196, 0.227, SE
AJ290	CON EDISON	2604 THIRD AVE	NY MANIFEST	Higher	1196, 0.227, SE
291	CONSOLIDATED EDISON	MORRIS AVE E 144TH	NY MANIFEST	Lower	1219, 0.231, ENE
AG292	A.C. AUTO WRECKING C	475 GERARD AVENUE	NY AST	Lower	1222, 0.231, North
AG293	477 GERARD AVENUE	477 GERARD AVENUE	NY BROWNFIELDS	Lower	1231, 0.233, North
AM294	198 EAST 135TH STREE	198 EAST 135TH STREE	NY BROWNFIELDS	Lower	1234, 0.234, SSW
AI295	HOSTOS COMMUNITY COL	475 GRAND CONCOURSE	RCRA-CESQG, NY UST, NY AST, FINDS, ECHO, NY...	Higher	1237, 0.234, North
296	CON EDISON	2614 3RD AVE	NY MANIFEST	Higher	1237, 0.234, ESE
AL297	PPG INDUSTRIES INC L	441 EXTERIOR ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1240, 0.235, NNW
AN298	399 EXTERIOR STREET	399 EXTERIOR STREET	NY AST	Lower	1254, 0.237, NNW
AN299	399 EXTERIOR STREET	399 EXTERIOR STREET	NY UST	Lower	1254, 0.237, NNW
AL300	BRONX COUNTY RECYCLI	475 EXTERIOR STREET	NY AST	Lower	1267, 0.240, NNW
AL301	BRONX COUNTY RECYCLI	475 EXTERIOR STREET	NY UST	Lower	1267, 0.240, NNW
AL302	COPAKE VALLEY FARM L	475 EXTERIOR ST	RCRA NonGen / NLR	Lower	1267, 0.240, NNW
AL303	NEW YORK RECYCLING L	475 EXTERIOR STREET	NY SWF/LF, NY Spills, NY SPDES	Lower	1267, 0.240, NNW
AK304	BP SS 17882	2477 THIRD AVENUE	NY UST, NY Spills	Lower	1280, 0.242, South
AK305	2477 THIRD AVENUE PR	2477 THIRD AVENUE	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	1280, 0.242, South
AK306	CON EDISON	136TH STREET THIRD	NY MANIFEST	Lower	1290, 0.244, South
AK307	CON EDISON TRANSFORM	E 136TH ST 3RD AVE	RCRA NonGen / NLR	Lower	1290, 0.244, South
AK308	CON EDISON	136TH STREET THIRD	NJ MANIFEST	Lower	1290, 0.244, South
AK309	CON EDISON	136TH STREET THIRD	RCRA NonGen / NLR	Lower	1290, 0.244, South
AI310	HOSTOS COMMUNITY COL	500 GRAND CONCOURSE	NY UST	Higher	1305, 0.247, NNE
AI311	HOSTOS COMMUNITY COL	427 WALTON AVE	RCRA-CESQG, NY Spills, NY MANIFEST, NJ MANIFEST	Higher	1305, 0.247, NNE
AI312	DORMITORY AUTHORITY	500 GRAND CONCOURSE	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO, NY...	Higher	1305, 0.247, NNE

MAPPED SITES SUMMARY

Target Property Address:
276 GRAND CONCOURSE
BRONX, NY 10451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. mi.) DIRECTION
AI313	HOSTOS COMMUNITY COL	500 GRAND CONCOURSE	NY AST	Higher	1305, 0.247, NNE
AO314	PATTERSON HOUSES	301 EAST 143RD STREE	NY LTANKS	Lower	1324, 0.251, East
AO315	PATTERSON HOUSES -NY	301 EAST 143RD STREE	NY LTANKS	Lower	1324, 0.251, East
316	ATLANTIC FUELS INC/B	939 EAST 138TH STREE	NY LTANKS, NY Spills	Lower	1510, 0.286, West
AP317	GRAND CONCOURSE REAL	557 GRAND CONCOURSE	NY LTANKS, NY Spills	Higher	1554, 0.294, NNE
AQ318	TM MANHOLE 728	225 EAST 134TH ST	NY LTANKS, NY Spills	Lower	1601, 0.303, SSW
AR319	SPILL NUMBER 0303928	262 ALEXANDER AVENUE	NY LTANKS, NY Spills	Higher	1668, 0.316, SE
AR320	CLOSED-LACKOF RECENT	230 ALEXANDER AVE.	NY LTANKS	Higher	1684, 0.319, SSE
321	MOBIL	99 EAST 149TH ST	NY LTANKS, NY Spills	Lower	1686, 0.319, North
AP322	138 EAST 150TH STREE	138 EAST 150TH STREE	NY LTANKS	Higher	1728, 0.327, North
AQ323	AMES MEDICAL EQUIPME	2417 3RD AV	NY LTANKS	Lower	1815, 0.344, SSW
324	MITCHELL HOUSES -NYC	205-207 ALEXANDER AV	NY LTANKS, NY Spills	Lower	1832, 0.347, SSE
AS325	FORMER MANUFACTURING	282 E. 134TH STREET	NY BROWNFIELDS	Lower	1844, 0.349, South
AT326	2350 FIFTH AVENUE CO	2350 5TH AVE	RCRA-CESQG, NY SHWS, NY ENG CONTROLS, NY INST...	Lower	1847, 0.350, WNW
AT327	2350 FIFTH AVENUE	2350 FIFTH AVENUE	NY VCP	Lower	1847, 0.350, WNW
328	351 EAST 139TH STREE	351 EAST 139TH STREE	US BROWNFIELDS	Higher	1894, 0.359, SE
329	FORMER MUGLER SHORIN	2401 THIRD AVENUE	NY BROWNFIELDS	Lower	1897, 0.359, SSW
330	VISTA 1	2401 THIRD AVENUE	NY SHWS	Lower	1899, 0.360, SSW
AU331	556 MORRIS AVE	556 MORRIS AVE	NY LTANKS	Lower	1905, 0.361, NE
AV332	NYCDOS TANK TEST FAI	545 GERARD AVE / 125	NY LTANKS	Lower	1921, 0.364, North
AV333	NYC DEPT OF SANITATI	545 GERARD AVE	NY LTANKS	Lower	1921, 0.364, North
334	CON EDISON	2300 5TH AVE W 141	NY LTANKS, NY MANIFEST	Lower	1929, 0.365, WNW
AW335	149TH STREET	149TH STREET	NY LTANKS	Lower	1939, 0.367, NNW
AW336	MILL POND PARK/PIER	65 EAST 149TH STREET	US BROWNFIELDS	Lower	1959, 0.371, NNW
AU337	LINCOLN HOSPITAL	234 E 149TH ST	NY LTANKS, NY Spills	Higher	1965, 0.372, NE
AU338	LINCOLN MEDICAL CENT	234 EAST 149TH ST	NY LTANKS, NY Spills	Higher	1965, 0.372, NE
AX339	LINCOLN	2142 MADISON AVENUE	NY LTANKS	Lower	1999, 0.379, WSW
340	APT. BLDG 15 W. 139T	APT. BLDG 15 W. 139T	NY LTANKS	Lower	2032, 0.385, WNW
AX341	LINCOLN -NYCHA	2130 MADISON AVE	NY LTANKS, NY Spills	Lower	2045, 0.387, WSW
AS342	HARLEM RIVER YARD VE	98 LINCOLN AVE	NY SWF/LF, NY Spills, NY Financial Assurance, NY...	Lower	2097, 0.397, South
343	RIVERTON APARTMENTS	2225-2237 5TH AVE	NY LTANKS	Lower	2122, 0.402, West
344	CARMEL HAYS HIGH SCH	650 GRAND CONCORSE	NY LTANKS	Higher	2152, 0.408, NNE
345	FORMER BRONX FREIGHT	101 LINCOLN AVENUE	NY BROWNFIELDS	Lower	2229, 0.422, SSW
346	560 LINCOLN AVENUE	560 LINCOLN AVENUE	NY LTANKS	Higher	2284, 0.433, ENE
AY347	UNKNOWN - TTF	308 WILLIS AVE	NY LTANKS	Higher	2296, 0.435, ESE
348	COMM/RES BUILDING	370 WILLIS AV	NY LTANKS	Lower	2327, 0.441, ESE
AY349	COMMERCIAL - TTF	401 EAST 141ST ST	NY LTANKS	Higher	2382, 0.451, ESE
350	10 W 135TH ST	10 W 135TH ST	NY LTANKS	Lower	2417, 0.458, West
351	APARTMENT	635 MORRIS AVE	NY LTANKS	Lower	2467, 0.467, NE

MAPPED SITES SUMMARY

Target Property Address:
276 GRAND CONCOURSE
BRONX, NY 10451

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. mi.) DIRECTION
352	PETRO RECYCLING LLC	290 EAST 132 STREET	NY SWF/LF	Lower	2488, 0.471, South
353	MANHATTAN EAST 10 DO	110 EAST 131ST STREE	NY LTANKS, NY Spills	Lower	2522, 0.478, SW
AZ354	CLOSED-LACKOF RECENT	420 E 145TH ST	NY LTANKS	Lower	2631, 0.498, East
AZ355	BASEMENT	420 EAST 145TH ST	NY LTANKS, NY Spills	Lower	2631, 0.498, East
356	CON EDISON - WEST 13	12TH AVE. BETWEEN W.	EDR MGP	Lower	3801, 0.720, West
357	FILM STORAGE WAREHOU	203-209 WEST 146TH S	NY SHWS	Lower	4112, 0.779, NW
358	FORMER MELROSE AVENU	753 MELROSE AVENUE	NY SHWS	Higher	4233, 0.802, NE

EXECUTIVE SUMMARY

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:

Site	Database(s)	EPA ID
LOT 10,TAXBLOCK 2341 276 GRAND CONCOURSE BRONX, NY	NY E DESIGNATION	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal instit tional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal instit tional control / engineering control registries

NY RES DECL..... Restrictive Declarations Listing

State and tribal ol ntar clean p sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Bro nfields sites

NY ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE..... Registered Waste Tire Storage Facility List
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martine Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Ha ardo s aste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

NY LIENS..... Spill Liens Information

LIENS 2 ..... CERCLA Lien Information

Records of Emergenc Release Reports

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

Other Ascertainable Records

FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System
PRP ..... Potentially Responsible Parties
PADS ..... PCB Activity Database System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ..... Material Licensing Tracking System
COAL ASH DOE ..... Steam-Electric Plant Operation Data
COAL ASH EPA ..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ..... PCB Transformer Registration Database
RADINFO ..... Radiation Information Database
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ..... Incident and Accident Data
CONSENT ..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV ..... Indian Reservations
FUSRAP ..... Formerly Utili ed Sites Remedial Action Program
UMTRA ..... Uranium Mill Tailings Sites
LEAD SMELTERS ..... Lead Smelter Sites
US MINES ..... Mines Master Index File
ABANDONED MINES ..... Abandoned Mines
UXO ..... Unexploded Ordnance Sites
DOCKET HWC ..... Ha ardous Waste Compliance Docket Listing
FUELS PROGRAM ..... EPA Fuels Program Registered Listing
NY AIRS ..... Air Emissions Data
NY COAL ASH ..... Coal Ash Disposal Site Listing
NY DRYCLEANERS ..... Registered Drycleaners
NY HSWDS ..... Ha ardous Substance Waste Disposal Site Inventory
NY UIC ..... Underground Injection Control Wells

EDR RECOVERED GOVERNMENT ARCHIVES

E cl si e Reco ered Go t. Archi es

NY RGA HWS ..... Recovered Government Archive State Ha ardous Waste Facilities List

EXECUTIVE SUMMARY

NY RGA LF..... Recovered Government Archive Solid 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

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Ha ardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of ha ardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of ha ardous waste, or over 1 kg of acutely ha ardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 5 RCRA-LQG sites within approximately 0.25 miles of the target property.

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
CON EDISON - MANHOLE	***E135 ST & PARK A***	***SW 1/8 - 1/4 (0.154 mi.)***	***Y190***	***402***
CON EDISON - VAULT S	385 GERARD AVE	NNW 1/8 - 1/4 (0.156 mi.)	V197	413
CON EDISON - MANHOLE	206 RIDER AVENUE	S 1/8 - 1/4 (0.170 mi.)	AB225	513
CON EDISON - MANHOLE	E 139TH 3RD AVE	SE 1/8 - 1/4 (0.192 mi.)	Z253	573
CON EDISON - MANHOLE	EXTERIOR STREET E.	SW 1/8 - 1/4 (0.198 mi.)	AH266	602

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

A review of the RCRA-SQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
MERIT GRAND CONCOURS	***370 GRAND CONCOURSE***	***N 0 - 1/8 (0.051 mi.)***	***H42***	***74***
MTA NYCT - PUMP ROOM	479 WALTON AVE	N 1/8 - 1/4 (0.212 mi.)	AG278	622

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
B P PRODUCTS NORTH A	***115 E 138TH ST***	***W 0 - 1/8 (0.068 mi.)***	***E75***	***145***
UNITED PARCEL SERVIC	***180 CANAL PL***	***ESE 0 - 1/8 (0.076 mi.)***	***J91***	***178***

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
GRAND SILVER CO	***289 MORRIS AVE***	***SE 1/8 - 1/4 (0.145 mi.)***	***O181***	***379***
NYC DEPT OF EDUCATIO	***339 MORRIS AVE***	***E 1/8 - 1/4 (0.151 mi.)***	***X188***	***396***
UNITED PARCEL SERVIC	247 E 136TH ST	S 1/8 - 1/4 (0.215 mi.)	AB283	631

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
HOSTOS COMMUNITY COL	***475 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.234 mi.)***	***AI295***	***657***
HOSTOS COMMUNITY COL	***427 WALTON AVE***	***NNE 1/8 - 1/4 (0.247 mi.)***	***AI311***	***743***

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
CON EDISON MANHOLE:	***291 EXTERIOR ST***	***NW 1/8 - 1/4 (0.153 mi.)***	***Q189***	***399***
CON EDISON MANHOLE:	***E 135TH ST & RIDER A***	***SSW 1/8 - 1/4 (0.226 mi.)***	***AM288***	***640***

State- and tribal - eq i alent CERCLIS

NY SHWS: The State Ha ardous 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 Ha ardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 08/15/2017 has revealed that there are 6 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
FORMER MELROSE AVENU Site Code: 57014 Class Code: Significant threat to the public health or environment - action required.	753 MELROSE AVENUE	NE 1/2 - 1 (0.802 mi.)	358	946

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
2568 PARK Site Code: 437190	2568 PARK AVENUE	SSE 0 - 1/8 (0.039 mi.)	C29	49
RIDER AVENUE GAS STA Site Code: 437424	250 EAST 138TH STREE	SSE 1/8 - 1/4 (0.150 mi.)	S186	392
2350 FIFTH AVENUE CO Site Code: 57691 Class Code: Site is properly closed - requires continued management.	***2350 5TH AVE***	***WNW 1/4 - 1/2 (0.350 mi.)***	***AT326***	***810***
VISTA 1	2401 THIRD AVENUE	SSW 1/4 - 1/2 (0.360 mi.)	330	862

Site Code: 437428				
FILM STORAGE WAREHOU Site Code: 57156	203-209 WEST 146TH S	NW 1/2 - 1 (0.779 mi.)	357	944

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

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

A review of the NY SWF/LF list, as provided by EDR, and dated 09/25/2017 has revealed that there are 5 NY SWF/LF sites within approximately 0.5 miles of the target property.

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
CON ED - EXTERIOR ST	***281 EXTERIOR ST***	***WNW 1/8 - 1/4 (0.143 mi.)***	***T180***	***376***
YOUNG CONTRACTING CO	2501 THIRD AVENUE	S 1/8 - 1/4 (0.220 mi.)	AK285	637
NEW YORK RECYCLING L	***475 EXTERIOR STREET***	***NNW 1/8 - 1/4 (0.240 mi.)***	***AL303***	***692***
HARLEM RIVER YARD VE	***98 LINCOLN AVE***	***S 1/4 - 1/2 (0.397 mi.)***	***AS342***	***892***
PETRO RECYCLING LLC	290 EAST 132 STREET	S 1/4 - 1/2 (0.471 mi.)	352	913

State and tribal leaking storage tank lists

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

A review of the NY LTANKS list, as provided by EDR, and dated 10/31/2017 has revealed that there are 45 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
HIPPODROME SVCS Date Closed: 1994-02-02 Site ID: 79679 Program Number: 9312938	***310 WALTON AVE***	***NNW 0 - 1/8 (0.054 mi.)***	***F49***	***91***
GERARDO WOODWORKING Date Closed: 2016-09-01 Site ID: 517649 Program Number: 1509044	168 EAST 144TH STREE	NNE 0 - 1/8 (0.104 mi.)	P121	251
HOSTOS COMMUNITY COL Date Closed: 2006-03-14 Site ID: 334360 Program Number: 0409591	WALTON AVE EAST 144T	N 1/8 - 1/4 (0.140 mi.)	V175	357
CHAIRMASTERS INC Date Closed: 2010-09-13 Site ID: 397682 Program Number: 0801696	***200 E 146TH ST***	***N 1/8 - 1/4 (0.188 mi.)***	***AG244***	***546***
CLOSED-LACKOF RECENT	471 WALTON AVE	N 1/8 - 1/4 (0.199 mi.)	AG268	605

Date Closed: 2003-03-04 Site ID: 327563 Program Number: 8800476				
GRAND CONCOURSE REAL Date Closed: 2004-10-01 Site ID: 108555 Program Number: 0007591	***557 GRAND CONCOURSE***	***NNE 1/4 - 1/2 (0.294 mi.)***	***AP317***	***767***
SPILL NUMBER 0303928 Date Closed: 2003-07-16 Site ID: 295220 Program Number: 0200169	***262 ALEXANDER AVENUE***	***SE 1/4 - 1/2 (0.316 mi.)***	***AR319***	***772***
CLOSED-LACKOF RECENT Date Closed: 2003-03-04 Site ID: 65873 Program Number: 8705434	230 ALEXANDER AVE.	SSE 1/4 - 1/2 (0.319 mi.)	AR320	779
138 EAST 150TH STREE Date Closed: 1993-12-10 Site ID: 284811 Program Number: 9310947	138 EAST 150TH STREE	N 1/4 - 1/2 (0.327 mi.)	AP322	799
LINCOLN HOSPITAL Date Closed: 2015-08-28 Site ID: 469829 Program Number: 1206812	***234 E 149TH ST***	***NE 1/4 - 1/2 (0.372 mi.)***	***AU337***	***872***
LINCOLN MEDICAL CENT Date Closed: 2006-01-06 Date Closed: 1993-11-27 Site ID: 211660 Site ID: 508906 Site ID: 235057 Program Number: 0313236 Program Number: 1502628 Program Number: 9310375	***234 EAST 149TH ST***	***NE 1/4 - 1/2 (0.372 mi.)***	***AU338***	***879***
CARMEL HAYS HIGH SCH Date Closed: 2003-03-03 Site ID: 142990 Program Number: 9801301	650 GRAND CONCORSE	NNE 1/4 - 1/2 (0.408 mi.)	344	902
560 LINCOLN AVENUE Date Closed: 1992-11-19 Site ID: 241119 Program Number: 8801291	560 LINCOLN AVENUE	ENE 1/4 - 1/2 (0.433 mi.)	346	905
UNKNOWN - TTF Date Closed: 2016-12-07 Site ID: 439950 Program Number: 1006590	308 WILLIS AVE	ESE 1/4 - 1/2 (0.435 mi.)	AY347	906
COMMERCIAL - TTF Site ID: 560145 Program Number: 1705848	401 EAST 141ST ST	ESE 1/4 - 1/2 (0.451 mi.)	AY349	909

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
GRAND CONCOUR/CARROL	118 GRAND CONCOURSE	WSW 0 - 1/8 (0.050 mi.)	E39	60

Date Closed: 2003-03-20 Site ID: 255100 Program Number: 9208519				
GASETERIA Date Closed: 2013-08-06 Site ID: 97236 Program Number: 0207682	***115 EAST 138TH STREE***	***W 0 - 1/8 (0.068 mi.)***	***E74***	***140***
381 CANAL PLACE Date Closed: 1995-03-21 Date Closed: 2015-05-15 Site ID: 145737 Site ID: 145738 Program Number: 8709462 Program Number: 9903367	***381 CANAL PLACE***	***ENE 0 - 1/8 (0.101 mi.)***	***L116***	***238***
138TH ST / RIDER AVE Date Closed: 1987-03-07 Site ID: 163341 Program Number: 8607426	138TH ST / RIDER AVE	S 1/8 - 1/4 (0.138 mi.)	S166	332
242 EAST 138TH STREE Date Closed: 2007-02-02 Site ID: 297794 Program Number: 9101289	***242 EAST 138TH STREE***	***SSE 1/8 - 1/4 (0.140 mi.)***	***S174***	***352***
SPILL NUMBER 9808791 Date Closed: 1998-10-15 Site ID: 163031 Program Number: 9808791	75 CANAL ST	SSW 1/8 - 1/4 (0.161 mi.)	Y209	488
P R FIXTURES CORP Date Closed: 2004-01-23 Site ID: 102522 Program Number: 9914720	271 E 139TH ST	SE 1/8 - 1/4 (0.215 mi.)	AJ281	627
101-165 W 146TH ST/B Date Closed: 2000-12-27 Site ID: 245732 Program Number: 8902952	1010165 WEST 146TH S	NNW 1/8 - 1/4 (0.221 mi.)	AL286	638
PATTERSON HOUSES Date Closed: 1995-03-31 Site ID: 125318 Program Number: 9414368	301 EAST 143RD STREE	E 1/4 - 1/2 (0.251 mi.)	AO314	761
PATTERSON HOUSES -NY Date Closed: 2005-12-02 Site ID: 125319 Program Number: 9504190	301 EAST 143RD STREE	E 1/4 - 1/2 (0.251 mi.)	AO315	762
ATLANTIC FUELS INC/B Date Closed: 1988-12-15 Date Closed: 1990-05-10 Site ID: 292032 Site ID: 292034 Program Number: 8807543 Program Number: 8910126	***939 EAST 138TH STREE***	***W 1/4 - 1/2 (0.286 mi.)***	***316***	***764***
TM MANHOLE 728 Date Closed: 2004-03-29	***225 EAST 134TH ST***	***SSW 1/4 - 1/2 (0.303 mi.)***	***AQ318***	***769***

Site ID: 108989 Program Number: 0108616				
MOBIL Date Closed: 2003-03-04 Date Closed: 2008-11-13 Site ID: 268761 Site ID: 268763 Program Number: 8905353 Program Number: 9909670	***99 EAST 149TH ST***	***N 1/4 - 1/2 (0.319 mi.)***	***321***	***780***
AMES MEDICAL EQUIPME Date Closed: 2001-12-04 Site ID: 109231 Program Number: 0108613	2417 3RD AV	SSW 1/4 - 1/2 (0.344 mi.)	AQ323	800
MITCHELL HOUSES -NYC Date Closed: 1998-06-01 Site ID: 180309 Program Number: 9802631	***205-207 ALEXANDER AV***	***SSE 1/4 - 1/2 (0.347 mi.)***	***324***	***801***
556 MORRIS AVE Date Closed: 1996-01-22 Site ID: 287485 Program Number: 9513120	556 MORRIS AVE	NE 1/4 - 1/2 (0.361 mi.)	AU331	863
NYCDOS TANK TEST FAI Date Closed: 2012-09-18 Site ID: 467515 Program Number: 1204620	545 GERARD AVE / 125	N 1/4 - 1/2 (0.364 mi.)	AV332	864
NYC DEPT OF SANITATI Date Closed: 2012-09-26 Site ID: 466706 Program Number: 1203859	545 GERARD AVE	N 1/4 - 1/2 (0.364 mi.)	AV333	865
CON EDISON Date Closed: 2015-02-20 Site ID: 502569 Program Number: 1408973	***2300 5TH AVE & W 141***	***WNW 1/4 - 1/2 (0.365 mi.)***	***334***	***866***
149TH STREET Date Closed: 1994-01-18 Site ID: 303539 Program Number: 9312229	149TH STREET	NNW 1/4 - 1/2 (0.367 mi.)	AW335	869
LINCOLN Date Closed: 1991-08-02 Site ID: 214153 Program Number: 9104756	2142 MADISON AVENUE	WSW 1/4 - 1/2 (0.379 mi.)	AX339	884
APT. BLDG 15 W. 139T Date Closed: 1994-01-04 Site ID: 194911 Program Number: 9311787	APT. BLDG 15 W. 139T	WNW 1/4 - 1/2 (0.385 mi.)	340	885
LINCOLN -NYCHA Date Closed: 2005-10-26 Site ID: 63205 Site ID: 91028 Program Number: 9004249 Program Number: 9315464	***2130 MADISON AVE***	***WSW 1/4 - 1/2 (0.387 mi.)***	***AX341***	***886***
RIVERTON APARTMENTS	2225-2237 5TH AVE	W 1/4 - 1/2 (0.402 mi.)	343	901

Date Closed: 2006-06-19 Site ID: 260631 Program Number: 0313699				
COMM/RES BUILDING Date Closed: 2004-02-11 Site ID: 285154 Program Number: 0312004	370 WILLIS AV	ESE 1/4 - 1/2 (0.441 mi.)	348	908
10 W 135TH ST Date Closed: 1989-02-27 Site ID: 148350 Program Number: 8801143	10 W 135TH ST	W 1/4 - 1/2 (0.458 mi.)	350	910
APARTMENT Date Closed: 2008-06-12 Site ID: 396446 Program Number: 0800658	635 MORRIS AVE	NE 1/4 - 1/2 (0.467 mi.)	351	911
MANHATTAN EAST 10 DO Date Closed: 2003-09-23 Site ID: 274271 Site ID: 133280 Program Number: 9709777 Program Number: 0106036	***110 EAST 131ST STREE***	***SW 1/4 - 1/2 (0.478 mi.)***	***353***	***914***
CLOSED-LACKOF RECENT Date Closed: 2003-03-03 Site ID: 139483 Program Number: 8703063	420 E 145TH ST	E 1/4 - 1/2 (0.498 mi.)	AZ354	940
BASEMENT Date Closed: 1993-07-26 Site ID: 285837 Program Number: 8703076	***420 EAST 145TH ST***	***E 1/4 - 1/2 (0.498 mi.)***	***AZ355***	***942***

State and tribal registered storage tank lists

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

A review of the NY UST list, as provided by EDR, has revealed that there are 29 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
BOULEVARD CAR WASH O Database: UST, Date of Government Version: 11/28/2017	315 GRAND CONCOURSE	NNW 0 - 1/8 (0.031 mi.)	B19	31
MERIT GRAND CONCOURS Database: UST, Date of Government Version: 11/28/2017	***370 GRAND CONCOURSE***	***N 0 - 1/8 (0.051 mi.)***	***H41***	***61***
310 WALTON AVENUE Database: UST, Date of Government Version: 11/28/2017	310 WALTON AVENUE	NNW 0 - 1/8 (0.054 mi.)	F48	89
GRAND CONCOURSE PETR Database: UST, Date of Government Version: 11/28/2017	350 GRAND CONCOURSE	NNE 0 - 1/8 (0.058 mi.)	H54	96
U-HAUL CO OF METRO N Database: UST, Date of Government Version: 11/28/2017	368 WALTON AVENUE	N 0 - 1/8 (0.078 mi.)	F92	188

EXECUTIVE SUMMARY

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
HOSTOS COMMUNITY COL	427 WALTON AVENUE	N 1/8 - 1/4 (0.168 mi.)	V220	503
Database: UST, Date of Government Version: 11/28/2017				
CHAIRMASTERS INC	***200 E 146TH ST***	***N 1/8 - 1/4 (0.188 mi.)***	***AG244***	***546***
Database: UST, Date of Government Version: 11/28/2017				
HOSTOS COMMUNITY COL	***475 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.234 mi.)***	***AI295***	***657***
HOSTOS COMMUNITY COL	500 GRAND CONCOURSE	NNE 1/8 - 1/4 (0.247 mi.)	AI310	737
Database: UST, Date of Government Version: 11/28/2017				

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
138 PETROLEUM, LLC	115 EAST 138TH STREE	W 0 - 1/8 (0.068 mi.)	E76	150
Database: UST, Date of Government Version: 11/28/2017				
LOS PEGUERO REPAIR S	***209 EAST 138TH STREE***	***S 0 - 1/8 (0.072 mi.)***	***I80***	***159***
Database: UST, Date of Government Version: 11/28/2017				
UNITED PARCEL SERVIC	***180 CANAL PL***	***ESE 0 - 1/8 (0.076 mi.)***	***J91***	***178***
Database: UST, Date of Government Version: 11/28/2017				
220 E 138 ST	220 EAST 138TH STREE	S 0 - 1/8 (0.096 mi.)	I106	210
Database: UST, Date of Government Version: 11/28/2017				
PREMIER METAL PRODUC	***381 CANAL PL***	***ENE 0 - 1/8 (0.101 mi.)***	***L114***	***227***
Database: UST, Date of Government Version: 11/28/2017				
VACANT PARCEL	221 EAST 138TH STREE	SSE 0 - 1/8 (0.104 mi.)	O122	252
Database: UST, Date of Government Version: 11/28/2017				
METROPOLITAN ROOFING	***355 MAJOR DEEGAN BLV***	***W 0 - 1/8 (0.109 mi.)***	***N132***	***274***
Database: UST, Date of Government Version: 11/28/2017				
350 GERARD CORPORATI	350 GERARD AVENUE	NNW 0 - 1/8 (0.111 mi.)	Q135	284
Database: UST, Date of Government Version: 11/28/2017				
WESTERN BEEF, INC.	302 RIDER AVE	ESE 0 - 1/8 (0.119 mi.)	R144	295
Database: UST, Date of Government Version: 11/28/2017				
GRAPA, INC.	236 EAST 138TH STREE	S 0 - 1/8 (0.120 mi.)	S147	299
Database: UST, Date of Government Version: 11/28/2017				
255 EXTERIOR STREET,	255 EXTERIOR STREET	WNW 0 - 1/8 (0.122 mi.)	T156	312
Database: UST, Date of Government Version: 11/28/2017				
242 EAST 138TH STREE	***242 EAST 138TH STREE***	***SSE 1/8 - 1/4 (0.140 mi.)***	***S174***	***352***
Database: UST, Date of Government Version: 11/28/2017				
GETTY 00111	***245 E 138TH STREET***	***SSE 1/8 - 1/4 (0.142 mi.)***	***S179***	***369***
Database: UST, Date of Government Version: 11/28/2017				
255 EAST 138TH STREE	2551 3RD AVENUE	SSE 1/8 - 1/4 (0.159 mi.)	AA204	465
Database: UST, Date of Government Version: 11/28/2017				
75 CSW REALTY LLC	75 CANAL STREET WEST	SSW 1/8 - 1/4 (0.161 mi.)	Y207	482
Database: UST, Date of Government Version: 11/28/2017				
CHAD SPRINGFIELD COR	2525 THIRD AVE.	SSE 1/8 - 1/4 (0.195 mi.)	AA259	582
Database: UST, Date of Government Version: 11/28/2017				
247 EAST 136TH ST CO	247 EAST 136TH STREE	S 1/8 - 1/4 (0.215 mi.)	AB284	632
Database: UST, Date of Government Version: 11/28/2017				
399 EXTERIOR STREET	399 EXTERIOR STREET	NNW 1/8 - 1/4 (0.237 mi.)	AN299	682
Database: UST, Date of Government Version: 11/28/2017				
BRONX COUNTY RECYCLI	475 EXTERIOR STREET	NNW 1/8 - 1/4 (0.240 mi.)	AL301	688
Database: UST, Date of Government Version: 11/28/2017				

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
BP SS# 17882	***2477 THIRD AVENUE***	***S 1/8 - 1/4 (0.242 mi.)***	***AK304***	***696***
Database: UST, Date of Government Version: 11/28/2017				

NY CBS: These facilities store regulated ha ardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any si e

A review of the NY CBS list, as provided by EDR, and dated 11/28/2017 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
POWER CHEM. CO. INC.	***375 RIDER AVE.***	***ENE 1/8 - 1/4 (0.140 mi.)***	***U172***	***348***
Facility Status: Unregulated/Closed				
CBS Number: 2-000026				

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

A review of the NY AST list, as provided by EDR, has revealed that there are 39 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
PEGUERO BROTHERS REP	338 GRAND CONCOURSE	NNE 0 - 1/8 (0.006 mi.)	B8	13
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-610573				
EAGLE AUTO REPAIR CO	341 GRAND CONCOURSE	N 0 - 1/8 (0.030 mi.)	B16	21
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-607912				
BOULEVARD CAR WASH O	315 GRAND CONCOURSE	NNW 0 - 1/8 (0.031 mi.)	B18	26
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-402877				
GRAND CONCOURSE U-HA	350 WALTON AVENUE	NNW 0 - 1/8 (0.064 mi.)	F67	130
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-612143				
BEN-GOMO REALTY, INC	301 WALTON AVENUE	NW 0 - 1/8 (0.075 mi.)	F87	170
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-603762				
388-390 GRAND CONCOU	388-390 GRAND CONCOU	NNE 0 - 1/8 (0.079 mi.)	H94	192
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-601186				
TORI REALTY INC	120 E 144TH ST	N 1/8 - 1/4 (0.137 mi.)	V163	327
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-209775				
COATS NORTH AMERICA	135 EAST 144TH STREE	N 1/8 - 1/4 (0.138 mi.)	V165	330
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-601909				
PUBLIC SCHOOL 31 - B	425 GRAND CONCOURSE	N 1/8 - 1/4 (0.146 mi.)	W183	385
Database: AST, Date of Government Version: 11/28/2017				

Facility Id: 2-351555				
A J GRIFFEN CORP Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-304204	424 GRAND CONCOURSE	NNE 1/8 - 1/4 (0.147 mi.)	P184	387
424-430 GRAND CONCOU Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-472492	424-430 GRAND CONCOU	NNE 1/8 - 1/4 (0.155 mi.)	W191	405
125 EAST 144 ST HOLD Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-207209	125 EAST 144TH STREE	N 1/8 - 1/4 (0.165 mi.)	V214	495
THE H. W. WILSON COM Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-607160	2604 THIRD AVENUE	SE 1/8 - 1/4 (0.227 mi.)	AJ289	642
HOSTOS COMMUNITY COL	***475 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.234 mi.)***	***AI295***	***657***
HOSTOS COMMUNITY COL Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-452319	500 GRAND CONCOURSE	NNE 1/8 - 1/4 (0.247 mi.)	AI313	757

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
LOS PEGUERO REPAIR S Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-607817	***209 EAST 138TH STREE***	***S 0 - 1/8 (0.072 mi.)***	***I80***	***159***
287 WALTON AVE. Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-605583	287 WALTON AVENUE	NW 0 - 1/8 (0.075 mi.)	K88	172
RIDER REALTY LLC Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-612795	305 RIDER AVENUE	ESE 0 - 1/8 (0.093 mi.)	J101	202
CANAL-RIDER REALTY L Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-602380	321 RIDER AVENUE	ESE 0 - 1/8 (0.096 mi.)	J108	218
376 CANAL PL Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-605165	376 CANAL PLACE	ENE 0 - 1/8 (0.109 mi.)	L130	271
METROPOLITAN ROOFING Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-061441	***355 MAJOR DEEGAN BLV***	***W 0 - 1/8 (0.109 mi.)***	***N132***	***274***
GRAPA, INC. Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-603571	236 EAST 138TH STREE	S 0 - 1/8 (0.120 mi.)	S148	303
KAYIA EXPRESS LEASIN Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-612793	270 RIDER AVENUE	SSE 1/8 - 1/4 (0.128 mi.)	O160	319
DENCO DISTRIBUTORS I Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-601383	388 CANAL PLACE	ENE 1/8 - 1/4 (0.131 mi.)	U161	321
385 GERARD AVE Database: AST, Date of Government Version: 11/28/2017 Facility Id: 2-400319	385 GERARD AVENUE	NNW 1/8 - 1/4 (0.140 mi.)	V169	337
GETTY 00111 Database: AST, Date of Government Version: 11/28/2017	***245 E 138TH STREET***	***SSE 1/8 - 1/4 (0.142 mi.)***	***S179***	***369***

Facility Id: 2-153680				
INTERMEDIATE SCHOOL	339 MORRIS AVENUE	E 1/8 - 1/4 (0.151 mi.)	X187	393
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-352489				
E.M.T.C. REALTY CORP	226 EAST 144TH STREE	NE 1/8 - 1/4 (0.160 mi.)	U205	477
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-085596				
75 CSW REALTY LLC	75 CANAL STREET WEST	SSW 1/8 - 1/4 (0.161 mi.)	Y208	484
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-601752				
250 E 139 ST LLC	250-258 EAST 139TH S	SE 1/8 - 1/4 (0.172 mi.)	Z226	514
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-611384				
UNITED PARCEL SERVIC	180 CANAL PLACE	SSW 1/8 - 1/4 (0.177 mi.)	AE231	525
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-198528				
JOHN MIGUEL AUTO R	2527 THIRD AVENUE	SSE 1/8 - 1/4 (0.186 mi.)	AA243	544
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-612251				
CITYWIDE CAR REPAIR	250 EAST 137TH STREE	S 1/8 - 1/4 (0.189 mi.)	AB248	565
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-610510				
CARNATION PLASTIC MF	250 EAST 143RD ST	ENE 1/8 - 1/4 (0.195 mi.)	AF258	580
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-393959				
ALEXANDER S INC (THI	2592 THIRD AVENUE	SE 1/8 - 1/4 (0.214 mi.)	AJ280	625
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-204498				
UNITED PARCEL SERVIC	247 EAST 136TH STREE	S 1/8 - 1/4 (0.215 mi.)	AB282	628
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-610802				
A.C. AUTO WRECKING C	475 GERARD AVENUE	N 1/8 - 1/4 (0.231 mi.)	AG292	647
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-605476				
399 EXTERIOR STREET	399 EXTERIOR STREET	NNW 1/8 - 1/4 (0.237 mi.)	AN298	676
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-508675				
BRONX COUNTY RECYCLI	475 EXTERIOR STREET	NNW 1/8 - 1/4 (0.240 mi.)	AL300	684
Database: AST, Date of Government Version: 11/28/2017				
Facility Id: 2-479977				

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

A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is

1 NY CBS AST site within approximately 0.25 miles of the target property.

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
POWER CHEM. CO. INC.	***375 RIDER AVE.***	***ENE 1/8 - 1/4 (0.140 mi.)***	***U172***	***348***
Facility Status: 2				
Facility Status: 1				
CBS Number: 2-000026				

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

A review of the NY TANKS list, as provided by EDR, has revealed that there are 2 NY TANKS sites within approximately 0.25 miles of the target property.

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
GAINES LEASING CORP	***325 EXTERIA ST***	***NW 1/8 - 1/4 (0.175 mi.)***	***AC227***	***517***
Database: TANKS, Date of Government Version: 11/28/2017				
Facility Id: 2-602947				
Site Status: Active				
PAY TV OF GREATER NY	140 E 146TH ST	NNW 1/8 - 1/4 (0.210 mi.)	AG276	621
Database: TANKS, Date of Government Version: 11/28/2017				
Facility Id: 2-333484				
Site Status: Inactive				

State and tribal instit tional control / engineering control registries

NY ENG CONTROLS: Environmental Remediation sites that have engineering controls in place.

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 08/15/2017 has revealed that there are 3 NY ENG CONTROLS sites within approximately 0.5 miles of the target property.

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
FORMER G & C SERVICE	***255 EAST 138TH STREE***	***SSE 1/8 - 1/4 (0.159 mi.)***	***AA203***	***422***
Site Code: 444720				
2477 THIRD AVENUE PR	***2477 THIRD AVENUE***	***S 1/8 - 1/4 (0.242 mi.)***	***AK305***	***704***
Site Code: 410705				
2350 FIFTH AVENUE CO	***2350 5TH AVE***	***WNW 1/4 - 1/2 (0.350 mi.)***	***AT326***	***810***
Site Code: 57691				

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 08/15/2017 has revealed that there are 3 NY INST CONTROL sites within approximately 0.5 miles of the target property.

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
FORMER G & C SERVICE	***255 EAST 138TH STREE***	***SSE 1/8 - 1/4 (0.159 mi.)***	***AA203***	***422***
Site Code: 444720				
2477 THIRD AVENUE PR	***2477 THIRD AVENUE***	***S 1/8 - 1/4 (0.242 mi.)***	***AK305***	***704***

Site Code: 410705				
2350 FIFTH AVENUE CO	***2350 5TH AVE***	***WNW 1/4 - 1/2 (0.350 mi.)***	***AT326***	***810***
Site Code: 57691				

State and tribal ol ntar clean p sites

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

A review of the NY VCP list, as provided by EDR, has revealed that there are 2 NY VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
335 GRAND CONCOURSE	335 GRAND CONCOURSE	N 0 - 1/8 (0.028 mi.)	B15	20
Database: VCP NYC, Date of Government Version: 10/04/2017				

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
2350 FIFTH AVENUE	2350 FIFTH AVENUE	WNW 1/4 - 1/2 (0.350 mi.)	AT327	855
Database: VCP, Date of Government Version: 08/15/2017				
Site Code: 57692				

State and tribal Bro nfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 08/15/2017 has revealed that there are 7 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
FORMER G & C SERVICE	***255 EAST 138TH STREE***	***SSE 1/8 - 1/4 (0.159 mi.)***	***AA203***	***422***
Site Code: 444720				
477 GERARD AVENUE	477 GERARD AVENUE	N 1/8 - 1/4 (0.233 mi.)	AG293	649
Site Code: 493435				
198 EAST 135TH STREE	198 EAST 135TH STREE	SSW 1/8 - 1/4 (0.234 mi.)	AM294	653
Site Code: 520537				
2477 THIRD AVENUE PR	***2477 THIRD AVENUE***	***S 1/8 - 1/4 (0.242 mi.)***	***AK305***	***704***
Site Code: 410705				
FORMER MANUFACTURING	282 E. 134TH STREET	S 1/4 - 1/2 (0.349 mi.)	AS325	809
Site Code: 507966				
FORMER MUGLER SHORIN	2401 THIRD AVENUE	SSW 1/4 - 1/2 (0.359 mi.)	329	858
Site Code: 507623				
FORMER BRONX FREIGHT	101 LINCOLN AVENUE	SSW 1/4 - 1/2 (0.422 mi.)	345	903
Site Code: 507967				

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Bro nfield lists

US BROWNFIELDS: The EPA s listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 08/21/2017 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
351 EAST 139TH STREE	351 EAST 139TH STREE	SE 1/4 - 1/2 (0.359 mi.)	328	856

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
RIDER AVENUE GAS STA	250 EAST 138TH STREE	SSE 1/8 - 1/4 (0.150 mi.)	S185	389
MILL POND PARK/PIER	65 EAST 149TH STREET	NNW 1/4 - 1/2 (0.371 mi.)	AW336	870

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the NY SWRCY list, as provided by EDR, and dated 09/25/2017 has revealed that there are 2 NY SWRCY sites within approximately 0.5 miles of the target property.

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
ECOLOGY RECYCLING PL	321 CANAL PLACE	E 0 - 1/8 (0.061 mi.)	D59	117
SINIGEEN LLC/DBA FIR	2505 THIRD AVENUE 1	S 1/8 - 1/4 (0.211 mi.)	AB277	621

Records of Emergenc 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 10/31/2017 has revealed that there are 36 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 9702764 Date Closed: 2003-07-14 Spill Number: 9702764 Site ID: 122751	310 GRAND CONCOURSE	0 - 1/8 (0.000 mi.)	A2	8
141ST ST GRAND CONC Date Closed: 1989-01-01 Spill Number: 8807934 Site ID: 114893	141ST ST GRAND CONC	N 0 - 1/8 (0.028 mi.)	B14	19
LOT 27,TAXBLOCK 2344	***315 GRAND CONCOURSE***	***NNW 0 - 1/8 (0.031 mi.)***	***B21***	***37***

Date Closed: 2001-12-31 Spill Number: 0109527 Spill Number: 9909720 Site ID: 295076 Site ID: 295077				
WALTON AVE-138 140 Date Closed: 1994-07-18 Spill Number: 9405257 Site ID: 129666	WALTON AVE-138 140	NNW 0 - 1/8 (0.048 mi.)	F36	57
APARTMENT BUILDING Date Closed: 2003-03-03 Spill Number: 9802251 Site ID: 321649	250 WALTON AVE	WNW 0 - 1/8 (0.049 mi.)	E37	58
MERIT GRAND CONCOURS Spill Number: 9814075 Site ID: 202878	***370 GRAND CONCOURSE***	***N 0 - 1/8 (0.051 mi.)***	***H41***	***61***
LOT 42,TAXBLOCK 2341 Spill Number: 0111974 Site ID: 168726	***350 GRAND CONCOURSE***	***NNE 0 - 1/8 (0.058 mi.)***	***H56***	***104***
U HAUL 803-68 Date Closed: 2003-06-30 Date Closed: 2002-04-10 Spill Number: 0012172 Spill Number: 9307897 Site ID: 207038 Site ID: 191735	368 WALTON AVE	N 0 - 1/8 (0.078 mi.)	F93	190

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
COLOR CARTION CORP Date Closed: 2003-03-21 Spill Number: 0212604 Site ID: 84352	2650 PARK PL	ENE 0 - 1/8 (0.036 mi.)	D26	46
138TH ST Date Closed: 2000-12-28 Spill Number: 0005814 Site ID: 211348	GRAND CONCOURSE	SW 0 - 1/8 (0.041 mi.)	C30	50
SERVICE BOX 4855 Date Closed: 2003-12-22 Spill Number: 0308959 Site ID: 324011	261 GR CONCOURSE/138	W 0 - 1/8 (0.043 mi.)	E31	51
SPILL NUMBER 0204050 Date Closed: 2002-08-02 Spill Number: 0204050 Site ID: 306091	PARK AVENUE / E 141T	NE 0 - 1/8 (0.050 mi.)	G38	59
ON THE STREET Date Closed: 2004-06-28 Spill Number: 0402844 Site ID: 235475	EAST 138TH ST./ PARK	SSW 0 - 1/8 (0.058 mi.)	C53	95
MANHOLE 9476 Date Closed: 2002-11-27	WALTON AV E 138TH	WSW 0 - 1/8 (0.060 mi.)	E58	116

Spill Number: 0206646 Site ID: 167087				
212714; PARK AVE E Date Closed: 2008-07-24 Spill Number: 0814310 Site ID: 432497	PARK AVE E138 ST	SSW 0 - 1/8 (0.061 mi.)	I63	123
GASETERIA Date Closed: 2003-10-28 Spill Number: 9408104 Site ID: 189745	***115 EAST 138TH STREE***	***W 0 - 1/8 (0.068 mi.)***	***E74***	***140***
213780; CANAL PLACE Date Closed: 2008-10-14 Spill Number: 0814486 Site ID: 432660	CANAL PLACE AND E 14	ESE 0 - 1/8 (0.073 mi.)	J81	164
SPILL NUMBER 0200438 Date Closed: 2004-01-08 Spill Number: 0200438 Site ID: 325636	140TH ST CANAL PL	ESE 0 - 1/8 (0.073 mi.)	J82	165
VAULT VS 1640 Date Closed: 2012-01-10 Spill Number: 1101731 Site ID: 449204	206 EAST 138TH ST	S 0 - 1/8 (0.074 mi.)	I85	169
VAULT VS2380 Date Closed: 2003-05-05 Spill Number: 0212011 Site ID: 202787	CANAL PL/E 141ST	ENE 0 - 1/8 (0.089 mi.)	L97	195
RIDER CENTER Date Closed: 1997-01-02 Date Closed: 1995-03-06 Spill Number: 9611876 Spill Number: 9415752 Site ID: 167212 Site ID: 312254	305 RIDER AVE	ESE 0 - 1/8 (0.093 mi.)	J102	204
VACANT/ COMMERCIAL Date Closed: 2008-04-14 Spill Number: 0710643 Site ID: 391970	220 EAST 138TH ST	S 0 - 1/8 (0.096 mi.)	I104	207
STAINED SOIL FOUND I Date Closed: 2007-12-28 Spill Number: 0709365 Site ID: 390434	EAST 138 STREET EX	W 0 - 1/8 (0.098 mi.)	N111	224
381 CANAL PLACE Date Closed: 2003-10-23 Spill Number: 0306424 Site ID: 78703	***381 CANAL PLACE***	***ENE 0 - 1/8 (0.101 mi.)***	***L116***	***238***
TM 1565 Date Closed: 2002-10-31 Spill Number: 9809028 Site ID: 284578	277 RIDER AVE	SE 0 - 1/8 (0.102 mi.)	O118	248
MAJOR DEEGAN 138TH Date Closed: 1987-11-07	MAJOR DEEGAN/138TH S	W 0 - 1/8 (0.104 mi.)	N120	250

Spill Number: 8706724 Site ID: 260806				
MANHOLE 14523 Date Closed: 2004-11-15 Spill Number: 9911777 Site ID: 158227	EAST 140TH ST RIDE	ESE 0 - 1/8 (0.105 mi.)	J123	261
MAJOR DEEGAN EXPWY/B Date Closed: 1989-07-05 Spill Number: 8903460 Site ID: 215915	MAJOR DEEGAN EXPWY/E	W 0 - 1/8 (0.107 mi.)	N125	263
MANHOLE 4492 Date Closed: 2004-03-10 Spill Number: 0311223 Site ID: 225922	JERARD AVE/E 140TH S	NW 0 - 1/8 (0.108 mi.)	K128	266
376 CANAL PL Date Closed: 1997-01-21 Spill Number: 9612513 Site ID: 234140	376 CANAL PL	ENE 0 - 1/8 (0.109 mi.)	L131	273
MAN HOLE 14518 Date Closed: 2002-02-20 Spill Number: 9906307 Site ID: 257571	RYDER AVE/E 139TH ST	SE 0 - 1/8 (0.113 mi.)	O136	287
MANHOLE 14518 Date Closed: 2002-03-04 Spill Number: 9911763 Site ID: 175717	RIDER AVE/EAST 139TH	SE 0 - 1/8 (0.113 mi.)	O137	288
STREET Date Closed: 2008-11-24 Spill Number: 0807872 Site ID: 405237	139TH ST AND RYDER A	SE 0 - 1/8 (0.113 mi.)	O138	289
MANHOLE 14518 Date Closed: 2009-08-18 Spill Number: 9901235 Site ID: 150511	E 139TH ST RIDER A	SE 0 - 1/8 (0.113 mi.)	O139	290
RIDER AVE EAST 141 Date Closed: 1999-03-15 Spill Number: 9814638 Site ID: 74410	RIDER AVE EAST 141	ENE 0 - 1/8 (0.118 mi.)	L143	294
MANHOLE 3861 Date Closed: 2005-12-27 Spill Number: 0410680 Site ID: 335712	EAST 140 ST AND EXTE	NW 0 - 1/8 (0.121 mi.)	Q151	309

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 Ha ardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of ha ardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate ha ardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2017 has revealed that there are 75 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
315 G C CITGO-315 GR	***315 GRAND CONCOURSE***	***NNW 0 - 1/8 (0.031 mi.)***	***B17***	***23***
B & M LINEN CORP	***310 WALTON AVE***	***NNW 0 - 1/8 (0.054 mi.)***	***F47***	***85***
A C A AMOCO 594	350 GRAND CONCOURSE	NNE 0 - 1/8 (0.058 mi.)	H55	102
CON EDISON	E 140TH ST WALTON	NNW 0 - 1/8 (0.062 mi.)	F65	127
CON EDISON TRANSFORM	***WALTON AVE & E 140TH***	***NNW 0 - 1/8 (0.062 mi.)***	***F66***	***128***
U-HAUL	***350 WALTON AVE***	***NNW 0 - 1/8 (0.064 mi.)***	***F68***	***133***
CHAIRMASTERS INC	***200 E 146TH ST***	***N 1/8 - 1/4 (0.188 mi.)***	***AG244***	***546***
CON EDISON SERVICE B	***450 GRAND CONCOURSE***	***NNE 1/8 - 1/4 (0.201 mi.)***	***AI270***	***610***
DORMITORY AUTHORITY	***500 GRAND CONCOURSE***	***NNE 1/8 - 1/4 (0.247 mi.)***	***AI312***	***750***

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
CON EDISON TRANSFORM	***E 140TH ST & PARK AV***	***E 0 - 1/8 (0.018 mi.)***	***A11***	***16***
CON EDISON	2570 PARK AVE	SSE 0 - 1/8 (0.034 mi.)	C24	44
CON EDISON	***E 138TH ST & GRAND C***	***SW 0 - 1/8 (0.045 mi.)***	***C32***	***52***
CON EDISON MANHOLE 2	***E PARK AVE & 138TH S***	***SSW 0 - 1/8 (0.061 mi.)***	***I61***	***118***
AJAX AUTOMOTIVE	***329 CANAL PL***	***E 0 - 1/8 (0.062 mi.)***	***D64***	***124***
CON EDISON	***331 CANAL PL***	***E 0 - 1/8 (0.065 mi.)***	***D69***	***137***
CON EDISON MANHOLE 1	CANAL PL E 140 ST	ESE 0 - 1/8 (0.073 mi.)	J83	167
CON EDISON MANHOLE 1	***CANAL PL & E 140TH S***	***ESE 0 - 1/8 (0.073 mi.)***	***J84***	***168***
CON ED - V 2380	***E 141 ST & CANAL PL***	***ENE 0 - 1/8 (0.089 mi.)***	***L98***	***196***
CON EDISON - VS 2380	***CANAL & 141ST ST***	***ENE 0 - 1/8 (0.089 mi.)***	***L99***	***199***
RAB ELECTRIC MANUFAC	***321 RIDER AVE***	***ESE 0 - 1/8 (0.096 mi.)***	***J107***	***215***
CON EDISON SERVICE B	375 CANAL PL FRONT O	ENE 0 - 1/8 (0.097 mi.)	L110	223
CON EDISON	***366 CANAL PL***	***ENE 0 - 1/8 (0.098 mi.)***	***L113***	***226***
PREMIER METAL PRODUC	***381 CANAL PL***	***ENE 0 - 1/8 (0.101 mi.)***	***L114***	***227***
NYC DEP	***381 CANAL PL***	***ENE 0 - 1/8 (0.101 mi.)***	***L115***	***236***
CON EDISON SERVICE B	***381 CANAL PL FRONT O***	***ENE 0 - 1/8 (0.101 mi.)***	***L117***	***247***
CON EDISON SERVICE B	***382 CANAL PL FRONT O***	***ENE 0 - 1/8 (0.108 mi.)***	***L126***	***264***
CON EDISON MANHOLE 4	***GERARD AVE & E 140TH***	***NW 0 - 1/8 (0.108 mi.)***	***K129***	***268***
WEDTECH CORP	***350 GERARD AVE***	***NNW 0 - 1/8 (0.111 mi.)***	***Q134***	***281***
CON EDISON SERVICE B	***181 CANAL ST FRONT O***	***SSW 0 - 1/8 (0.118 mi.)***	***M141***	***291***
CON EDISON	***373 RIDER AVE***	***ENE 0 - 1/8 (0.120 mi.)***	***L150***	***308***
CON EDISON SERVICE B	***E 144TH ST & PARK AV***	***NE 1/8 - 1/4 (0.127 mi.)***	***158***	***316***
POWER CHEMICAL CO IN	***387 RIDER AVE***	***ENE 1/8 - 1/4 (0.132 mi.)***	***L162***	***324***
CON EDISON	234 RIDER AVE	S 1/8 - 1/4 (0.137 mi.)	S164	329
NORTHEAST LAMP RECYC	385 GERARD AVE - MAI	NNW 1/8 - 1/4 (0.140 mi.)	V167	333
SPORT SCREEN INC	***385 GERARD AVE 2ND F***	***NNW 1/8 - 1/4 (0.140 mi.)***	***V168***	***335***
S & S INDUSTRIES INC	***385 GERARD AVE***	***NNW 1/8 - 1/4 (0.140 mi.)***	***V170***	***339***
S & S INDUSTRIES INC	***385 GERARD AVE***	***NNW 1/8 - 1/4 (0.140 mi.)***	***V171***	***345***
BARKLEY BUILDING	***385 GERARD AVE - 5TH***	***NNW 1/8 - 1/4 (0.141 mi.)***	***V176***	***359***
EMPIRE CITY SUBWAY C	***SE COR 138TH ST & RY***	***SSE 1/8 - 1/4 (0.141 mi.)***	***S178***	***366***
CON ED - EXTERIOR ST	***281 EXTERIOR ST***	***WNW 1/8 - 1/4 (0.143 mi.)***	***T180***	***376***
CON EDISON SERVICE B	253 E 138TH ST FRONT	SSE 1/8 - 1/4 (0.156 mi.)	S193	408
CON EDISON SERVICE B	***283 MORRIS AVE FRONT***	***SE 1/8 - 1/4 (0.156 mi.)***	***Z195***	***411***
CON EDISON	***RIDER AVE & E 137TH***	***S 1/8 - 1/4 (0.158 mi.)***	***S202***	***420***
GLENTIES LEASING CO	***75 CANAL ST W***	***SSW 1/8 - 1/4 (0.161 mi.)***	***Y206***	***479***
CON EDISON	E 140TH ST MORRIS	ESE 1/8 - 1/4 (0.161 mi.)	X210	489
CON EDISON SERVICE B	256 E 138TH ST FRONT	SSE 1/8 - 1/4 (0.164 mi.)	S212	493
CON EDISON SERVICE B	256 E 138TH ST FRONT	SSE 1/8 - 1/4 (0.164 mi.)	S213	494
CON EDISON	320 MORRIS AVE	ESE 1/8 - 1/4 (0.165 mi.)	X218	501

EXECUTIVE SUMMARY

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
CON EDISON	***320 MORRIS AVE FRONT***	***ESE 1/8 - 1/4 (0.165 mi.)***	***X219***	***502***
NYCDOT BIN 2266540	***133RD-135TH ST TUNNE***	***SW 1/8 - 1/4 (0.169 mi.)***	***Y221***	***506***
CON EDISON	340 MORRIS AVE	E 1/8 - 1/4 (0.169 mi.)	X224	511
GAINES LEASING CORP	***325 EXTERIA ST***	***NW 1/8 - 1/4 (0.175 mi.)***	***AC227***	***517***
LUIGI RENALDO AUTO C	***325 EXTERIOR ST***	***NW 1/8 - 1/4 (0.175 mi.)***	***AC228***	***519***
CON EDISON SERVICE B	***PARK AVE & E 146TH S***	***NE 1/8 - 1/4 (0.176 mi.)***	***AD230***	***523***
U S A PORTABLE SERVI	180 CANAL ST W	SSW 1/8 - 1/4 (0.177 mi.)	AE232	527
CON EDISON	263 E 142ND ST	ENE 1/8 - 1/4 (0.181 mi.)	AF233	529
CON EDISON	E 142ND ST MORRIS	E 1/8 - 1/4 (0.183 mi.)	AF237	533
CON EDISON	E 142ND ST MORRIS	E 1/8 - 1/4 (0.183 mi.)	AF239	537
MTA NYCT - 138TH STR	138TH ST 3RD AVE	SSE 1/8 - 1/4 (0.185 mi.)	AA241	539
NYCTA	***138TH ST & 3RD AVE R***	***SSE 1/8 - 1/4 (0.186 mi.)***	***AA242***	***541***
CON EDISON	***8786 3RD AVE FRONT O***	***SSW 1/8 - 1/4 (0.189 mi.)***	***Y246***	***558***
CON EDISON SERVICE B	164 CANAL ST	SSW 1/8 - 1/4 (0.191 mi.)	AE250	569
CON EDISON	E 139TH 3RD AVE	SE 1/8 - 1/4 (0.192 mi.)	Z254	575
CON EDISON SERVICE B	268 E 143RD ST FRONT	ENE 1/8 - 1/4 (0.193 mi.)	AF257	579
GASOLINERIA OIL CORP	***2525 THIRD AVE***	***SSE 1/8 - 1/4 (0.195 mi.)***	***AA260***	***593***
CON EDISON SERVICE B	CANAL ST E 135TH S	SSW 1/8 - 1/4 (0.197 mi.)	AE262	596
NYSDOT CONTRACT D500	EXTERIOR ST 135TH	SW 1/8 - 1/4 (0.198 mi.)	AH267	603
STONE SERVICES INC	***445 GERARD AVE***	***NNW 1/8 - 1/4 (0.201 mi.)***	***AG269***	***606***
CON EDISON SERVICE B	***117 E 136TH ST FRONT***	***S 1/8 - 1/4 (0.203 mi.)***	***AB273***	***617***
CON EDISON SERVICE B	117 E 136TH ST	S 1/8 - 1/4 (0.203 mi.)	AB274	618
CON EDISON MANHOLE 2	***E 143RD ST & MORRIS***	***ENE 1/8 - 1/4 (0.210 mi.)***	***AF275***	***619***
PPG INDUSTRIES INC L	***441 EXTERIOR ST***	***NNW 1/8 - 1/4 (0.235 mi.)***	***AL297***	***674***
COPAKE VALLEY FARM L	475 EXTERIOR ST	NNW 1/8 - 1/4 (0.240 mi.)	AL302	690
CON EDISON TRANSFORM	E 136TH ST 3RD AVE	S 1/8 - 1/4 (0.244 mi.)	AK307	734
CON EDISON	136TH STREET THIRD	S 1/8 - 1/4 (0.244 mi.)	AK309	736

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

A review of the NY E DESIGNATION list, as provided by EDR, and dated 08/22/2017 has revealed that there are 38 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
LOT 31,TAXBLOCK 2341	334 GRAND CONCOURSE	0 - 1/8 (0.000 mi.)	B3	9
LOT 28,TAXBLOCK 2341	310 GRAND CONCOURSE	0 - 1/8 (0.000 mi.)	A4	10
LOT 23,TAXBLOCK 2341	304 GRAND CONCOURSE	NNE 0 - 1/8 (0.002 mi.)	A6	12
LOT 34,TAXBLOCK 2341	338 GRAND CONCOURSE	NNE 0 - 1/8 (0.006 mi.)	B7	12
LOT 37,TAXBLOCK 2341	344 GRAND CONCOURSE	NNE 0 - 1/8 (0.016 mi.)	B10	15
LOT 1,TAXBLOCK 2345	335 GRAND CONCOURSE	N 0 - 1/8 (0.022 mi.)	B12	18
LOT 40,TAXBLOCK 2341	346 GRAND CONCOURSE	NNE 0 - 1/8 (0.026 mi.)	B13	18
LOT 27,TAXBLOCK 2344	***315 GRAND CONCOURSE***	***NNW 0 - 1/8 (0.031 mi.)***	***B21***	***37***
LOT 49,TAXBLOCK 2345	349 GRAND CONCOURSE	N 0 - 1/8 (0.037 mi.)	B28	48
LOT 11,TAXBLOCK 2344	270 WALTON AVENUE	WNW 0 - 1/8 (0.047 mi.)	E35	56
LOT 17,TAXBLOCK 2344	288 WALTON AVENUE	NW 0 - 1/8 (0.051 mi.)	F40	61
LOT 5,TAXBLOCK 2345	334 WALTON AVENUE	NNW 0 - 1/8 (0.052 mi.)	F45	84
LOT 18,TAXBLOCK 2345	367 GRAND CONCOURSE	N 0 - 1/8 (0.057 mi.)	F51	94
LOT 10,TAXBLOCK 2345	WALTON AVENUE	NNW 0 - 1/8 (0.057 mi.)	F52	94
LOT 42,TAXBLOCK 2341	***350 GRAND CONCOURSE***	***NNE 0 - 1/8 (0.058 mi.)***	***H56***	***104***
LOT 12,TAXBLOCK 2345	WALTON AVENUE	NNW 0 - 1/8 (0.061 mi.)	F60	118
LOT 14,TAXBLOCK 2345	356 WALTON AVENUE	N 0 - 1/8 (0.067 mi.)	F72	140
LOT 75,TAXBLOCK 2344	301 WALTON AVENUE	NW 0 - 1/8 (0.075 mi.)	F86	170
LOT 22,TAXBLOCK 2345	391 GRAND CONCOURSE	N 0 - 1/8 (0.088 mi.)	H96	195

EXECUTIVE SUMMARY

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
LOT 26,TAXBLOCK 2345	395 GRAND CONCOURSE	N 0 - 1/8 (0.107 mi.)	P124	262

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
LOT 6,TAXBLOCK 2341	250 GRAND CONCOURSE	SW 0 - 1/8 (0.015 mi.)	C9	15
LOT 1,TAXBLOCK 2344	261 GRAND CONCOURSE	W 0 - 1/8 (0.045 mi.)	E33	55
LOT 11,TAXBLOCK 2340	2564 PARK AVENUE	S 0 - 1/8 (0.045 mi.)	C34	56
LOT 8,TAXBLOCK 2340	201 EAST 138 STREET	S 0 - 1/8 (0.053 mi.)	I46	84
LOT 3,TAXBLOCK 2340	205 EAST 138 STREET	S 0 - 1/8 (0.067 mi.)	I71	139
LOT 52,TAXBLOCK 2344	109 EAST 138 STREET	W 0 - 1/8 (0.070 mi.)	E77	158
LOT 60,TAXBLOCK 2344	261 WALTON AVENUE	WNW 0 - 1/8 (0.071 mi.)	E79	158
LOT 83,TAXBLOCK 2344	287 WALTON AVENUE	NW 0 - 1/8 (0.075 mi.)	K89	174
LOT 1,TAXBLOCK 2340	213 EAST 138 STREET	SSE 0 - 1/8 (0.085 mi.)	I95	194
LOT 28,TAXBLOCK 2322	2522 PARK AVENUE	SSW 0 - 1/8 (0.090 mi.)	M100	201
LOT 81,TAXBLOCK 2322	220 EAST 138 STREET	S 0 - 1/8 (0.096 mi.)	I105	210
LOT 56,TAXBLOCK 2340	221 EAST 138 STREET	SSE 0 - 1/8 (0.104 mi.)	O119	250
LOT 58,TAXBLOCK 2340	225 EAST 138 STREET	SSE 0 - 1/8 (0.111 mi.)	O133	281
LOT 50,TAXBLOCK 2333	302 RIDER AVENUE	ESE 0 - 1/8 (0.119 mi.)	R145	298
LOT 101,TAXBLOCK 232	236 EAST 138 STREET	S 0 - 1/8 (0.120 mi.)	S146	299
LOT 33,TAXBLOCK 2333	286 RIDER AVENUE	SE 0 - 1/8 (0.122 mi.)	O153	311
LOT 4,TAXBLOCK 2349	255B EXTERIOR STREET	WNW 0 - 1/8 (0.122 mi.)	T154	311
LOT 3,TAXBLOCK 2349	255 EXTERIOR STREET	WNW 0 - 1/8 (0.122 mi.)	T155	312

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

A review of the NY MANIFEST list, as provided by EDR, and dated 10/01/2017 has revealed that there are 77 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
MERIT GRAND CONCOURS EPA ID: NYD982185928	***370 GRAND CONCOURSE***	***N 0 - 1/8 (0.051 mi.)***	***H42***	***74***
B & M LINEN CORP EPA ID: NY0000002733	***310 WALTON AVE***	***NNW 0 - 1/8 (0.054 mi.)***	***F47***	***85***
HIPPODROME SVCS EPA ID: NYD000002733	***310 WALTON AVE***	***NNW 0 - 1/8 (0.054 mi.)***	***F49***	***91***
U-HAUL EPA ID: NY0000079277	***350 WALTON AVE***	***NNW 0 - 1/8 (0.064 mi.)***	***F68***	***133***
CHAIRMASTERS INC EPA ID: NYD986897148	***200 E 146TH ST***	***N 1/8 - 1/4 (0.188 mi.)***	***AG244***	***546***
CON EDISON SERVICE B EPA ID: NYP004474821	***450 GRAND CONCOURSE***	***NNE 1/8 - 1/4 (0.201 mi.)***	***AI270***	***610***
CON EDISON EPA ID: NYP004607511	***450 GRAND CONCOURSE***	***NNE 1/8 - 1/4 (0.201 mi.)***	***AI271***	***612***
MTA NYCT - PUMP ROOM EPA ID: NYR000214460	479 WALTON AVE	N 1/8 - 1/4 (0.212 mi.)	AG279	623
CON EDISON EPA ID: NYP004600106	2604 THIRD AVE	SE 1/8 - 1/4 (0.227 mi.)	AJ290	644
HOSTOS COMMUNITY COL	***475 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.234 mi.)***	***AI295***	***657***

EPA Id: NYD987036100				
CON EDISON EPA ID: NYP004701033	2614 3RD AVE	ESE 1/8 - 1/4 (0.234 mi.)	296	672
HOSTOS COMMUNITY COL EPA Id: NYR000137091	***427 WALTON AVE***	***NNE 1/8 - 1/4 (0.247 mi.)***	***AI311***	***743***
DORMITORY AUTHORITY EPA ID: NYR000179218	***500 GRAND CONCOURSE***	***NNE 1/8 - 1/4 (0.247 mi.)***	***AI312***	***750***

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA ID: NYP004818672	2570 PARK AVE	SSE 0 - 1/8 (0.034 mi.)	C23	42
METRO NORTH COMMUTER EPA ID: NYP000856674	154TH GRAND CONCOURS	W 0 - 1/8 (0.037 mi.)	C27	47
CON EDISON EPA ID: NYP004163432	***E 138TH ST & GRAND C***	***SW 0 - 1/8 (0.045 mi.)***	***C32***	***52***
NYCDEP EPA ID: NYP010000057	141 PARK AVE	NE 0 - 1/8 (0.052 mi.)	G44	82
CON EDISON MANHOLE 2 EPA ID: NYP004219950	***E PARK AVE & 138TH S***	***SSW 0 - 1/8 (0.061 mi.)***	***I61***	***118***
NYCDEP EPA ID: NYP003660982	PARK AVE E 138TH S	SSW 0 - 1/8 (0.061 mi.)	I62	122
AJAX AUTOMOTIVE EPA ID: NYR000030262	***329 CANAL PL***	***E 0 - 1/8 (0.062 mi.)***	***D64***	***124***
B P PRODUCTS NORTH A EPA Id: NYR000130468	***115 E 138TH ST***	***W 0 - 1/8 (0.068 mi.)***	***E75***	***145***
UNITED PARCEL SERVIC EPA ID: NYD986902997	***180 CANAL PL***	***ESE 0 - 1/8 (0.076 mi.)***	***J91***	***178***
CON ED - V 2380 EPA ID: NYP004008074	***E 141 ST & CANAL PL***	***ENE 0 - 1/8 (0.089 mi.)***	***L98***	***196***
CON EDISON - VS 2380 EPA ID: NYP004108320	***CANAL & 141ST ST***	***ENE 0 - 1/8 (0.089 mi.)***	***L99***	***199***
CON EDISON EPA ID: NYP004663845	341 RIDER AVENUE F/O	E 0 - 1/8 (0.095 mi.)	J103	206
RAB ELECTRIC MANUFAC EPA ID: NYD001289545	***321 RIDER AVE***	***ESE 0 - 1/8 (0.096 mi.)***	***J107***	***215***
CON EDISON EPA ID: NYP004561148	375 CANAL PL FRONT O	ENE 0 - 1/8 (0.097 mi.)	L109	221
PREMIER METAL PRODUC EPA ID: NYD001630383	***381 CANAL PL***	***ENE 0 - 1/8 (0.101 mi.)***	***L114***	***227***
NYC DEP EPA ID: NYP003669199	***381 CANAL PL***	***ENE 0 - 1/8 (0.101 mi.)***	***L115***	***236***
381 CANAL PLACE EPA ID: NYP004549515	***381 CANAL PLACE***	***ENE 0 - 1/8 (0.101 mi.)***	***L116***	***238***
CON EDISON EPA ID: NYP004570750	382 CANAL PL FRONT O	ENE 0 - 1/8 (0.108 mi.)	L127	265
CON EDISON MANHOLE 4	***GERARD AVE & E 140TH***	***NW 0 - 1/8 (0.108 mi.)***	***K129***	***268***

EPA ID: NYP004245635				
WEDTECH CORP EPA ID: NYD982273757	***350 GERARD AVE***	***NNW 0 - 1/8 (0.111 mi.)***	***Q134***	***281***
CON EDISON EPA ID: NYP004485314	181 CANAL ST FRONT O	SSW 0 - 1/8 (0.118 mi.)	M142	293
CON EDISON SERVICE B EPA ID: NYP004462289	***E 144TH ST & PARK AV***	***NE 1/8 - 1/4 (0.127 mi.)***	***158***	***316***
CON EDISON EPA ID: NYP004582789	351 RIVER AVE	NW 1/8 - 1/4 (0.128 mi.)	Q159	318
POWER CHEMICAL CO IN EPA ID: NYD001549633	***387 RIDER AVE***	***ENE 1/8 - 1/4 (0.132 mi.)***	***L162***	***324***
S & S INDUSTRIES INC EPA ID: NYD052801990	***385 GERARD AVE***	***NNW 1/8 - 1/4 (0.140 mi.)***	***V170***	***339***
GAS STATION-EXCAVATI EPA ID: NYP000901900	***242 EAST 138TH STREE***	***SSE 1/8 - 1/4 (0.140 mi.)***	***S173***	***349***
EMPIRE CITY SUBWAY C EPA ID: NYD986946044	***SE COR 138TH ST & RY***	***SSE 1/8 - 1/4 (0.141 mi.)***	***S178***	***366***
CON ED - EXTERIOR ST EPA ID: NYR000114579	***281 EXTERIOR ST***	***WNW 1/8 - 1/4 (0.143 mi.)***	***T180***	***376***
GRAND SILVER CO EPA ID: NYD987007812	***289 MORRIS AVE***	***SE 1/8 - 1/4 (0.145 mi.)***	***O181***	***379***
CONSOLIDATED EDISON EPA ID: NYP004004818	42 EXTERIOR ST	WSW 1/8 - 1/4 (0.146 mi.)	182	383
NYC DEPT OF EDUCATIO EPA ID: NYR000199877	***339 MORRIS AVE***	***E 1/8 - 1/4 (0.151 mi.)***	***X188***	***396***
CON EDISON MANHOLE: EPA ID: NYP004282141	***291 EXTERIOR ST***	***NW 1/8 - 1/4 (0.153 mi.)***	***Q189***	***399***
CON EDISON - MANHOLE EPA ID: NYP004285847	***E135 ST & PARK A***	***SW 1/8 - 1/4 (0.154 mi.)***	***Y190***	***402***
CON EDISON EPA ID: NYP004554341	253 E 138TH ST FRONT	SSE 1/8 - 1/4 (0.156 mi.)	S192	407
CON EDISON EPA ID: NYP004570271	283 MORRIS AVE FRONT	SE 1/8 - 1/4 (0.156 mi.)	Z194	409
CON EDISON EPA ID: NYP004713277	385 GERARD AVE	NNW 1/8 - 1/4 (0.156 mi.)	V198	415
CON EDISON EPA ID: NYP004286571	E 137TH ST RIDER A	S 1/8 - 1/4 (0.158 mi.)	S199	416
CON EDISON EPA ID: NYP004747382	RIDER AVE E 137TH	S 1/8 - 1/4 (0.158 mi.)	S200	418
LOT 72,TAXBLOCK 2320 EPA ID: NYP004554317 EPA ID: NYP004557468	***256 EAST 138 STREET***	***SSE 1/8 - 1/4 (0.164 mi.)***	***S211***	***490***
CON EDISON EPA ID: NYP004741229	320 MORRIS AVE FRONT	ESE 1/8 - 1/4 (0.165 mi.)	X216	498
NYCDOT BIN 2266540 EPA ID: NYR000107912	***133RD-135TH ST TUNNE***	***SW 1/8 - 1/4 (0.169 mi.)***	***Y221***	***506***
CON EDISON	340 MORRIS AVE	E 1/8 - 1/4 (0.169 mi.)	X222	509

EPA ID: NYP004783924				
LUIGI RENALDO AUTO C EPA ID: NYD161125372	***325 EXTERIOR ST***	***NW 1/8 - 1/4 (0.175 mi.)***	***AC228***	***519***
CON EDISON EPA ID: NYP004558581	PARK AVE E 146TH S	NE 1/8 - 1/4 (0.176 mi.)	AD229	522
CON ED EPA ID: NYP004822637	263 E 142ND ST	ENE 1/8 - 1/4 (0.181 mi.)	AF234	530
CON EDISON EPA ID: NYP004795590 EPA ID: NYP004764957	E 142ND ST MORRIS	E 1/8 - 1/4 (0.183 mi.)	AF238	534
CON EDISON EPA ID: NYP004604815	2533 THIRD AVE	SSE 1/8 - 1/4 (0.185 mi.)	AA240	538
NYCTA EPA ID: NYD982738759	***138TH ST & 3RD AVE R***	***SSE 1/8 - 1/4 (0.186 mi.)***	***AA242***	***541***
CONSOLIDATED EDISON EPA ID: NYP004125738	355 EXTERIOR ST OPEX	NW 1/8 - 1/4 (0.188 mi.)	AC245	557
CON EDISON EPA ID: NYP004553178	164 CANAL ST	SSW 1/8 - 1/4 (0.191 mi.)	AE249	568
CON EDISON EPA ID: NYP004797148	E 139TH 3RD AVE	SE 1/8 - 1/4 (0.192 mi.)	Z251	570
CON EDISON EPA ID: NYP004797155	E 139TH 3RD AVE	SE 1/8 - 1/4 (0.192 mi.)	Z252	572
CON EDISON EPA ID: NYP004554366	268 E 143RD ST FRONT	ENE 1/8 - 1/4 (0.193 mi.)	AF256	578
CON EDISON EPA ID: NYP004483822	CANAL ST E 135TH S	SSW 1/8 - 1/4 (0.197 mi.)	AE261	595
CON EDISON EPA ID: NYP004605630	2523 THIRD AVE	SSE 1/8 - 1/4 (0.198 mi.)	AA263	597
NYSDOT EPA ID: NYD986969103	EXTERIOR ST 135TH	SW 1/8 - 1/4 (0.198 mi.)	AH264	599
CON EDISON EPA ID: NYP004282596	EXTERIOR ST E 135T	SW 1/8 - 1/4 (0.198 mi.)	AH265	600
STONE SERVICES INC EPA ID: NYD012261244	***445 GERARD AVE***	***NNW 1/8 - 1/4 (0.201 mi.)***	***AG269***	***606***
CON EDISON EPA ID: NYP004568218	117 E 136TH ST	S 1/8 - 1/4 (0.203 mi.)	AB272	615
CON EDISON MANHOLE 2 EPA ID: NYP004236271	***E 143RD ST & MORRIS***	***ENE 1/8 - 1/4 (0.210 mi.)***	***AF275***	***619***
CON EDISON EPA ID: NYP004278359	E 135TH ST RIDER A	SSW 1/8 - 1/4 (0.226 mi.)	AM287	639
CON EDISON MANHOLE: EPA ID: NYP004278859	***E 135TH ST & RIDER A***	***SSW 1/8 - 1/4 (0.226 mi.)***	***AM288***	***640***
CONSOLIDATED EDISON EPA ID: NYP004154803	MORRIS AVE E 144TH	ENE 1/8 - 1/4 (0.231 mi.)	291	645
CON EDISON EPA ID: NYP004834020	136TH STREET THIRD	S 1/8 - 1/4 (0.244 mi.)	AK306	732

EXECUTIVE SUMMARY

PA MANIFEST: Ha ardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
LINCOLN MEDICAL ME Generator EPA Id: NYD083723221	234 E 139TH ST	SSE 1/8 - 1/4 (0.141 mi.)	O177	361

NJ MANIFEST: Ha ardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 24 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
MERIT GRAND CONCOURS EPA ID: NYD982185928	***370 GRAND CONCOURSE***	***N 0 - 1/8 (0.051 mi.)***	***H42***	***74***
CON EDISON TRANSFORM EPA Id: NYP004215638	***WALTON AVE & E 140TH***	***NNW 0 - 1/8 (0.062 mi.)***	***F66***	***128***
HOSTOS COMMUNITY COL EPA Id: NYD987036100	***475 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.234 mi.)***	***AI295***	***657***
HOSTOS COMMUNITY COL EPA Id: NYR000137091	***427 WALTON AVE***	***NNE 1/8 - 1/4 (0.247 mi.)***	***AI311***	***743***

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
CON EDISON TRANSFORM EPA Id: NYP004216273	***E 140TH ST & PARK AV***	***E 0 - 1/8 (0.018 mi.)***	***A11***	***16***
CON EDISON EPA Id: NYP004818672	2570 PARK AVE	SSE 0 - 1/8 (0.034 mi.)	C25	45
CON EDISON EPA ID: NYP004163432	***E 138TH ST & GRAND C***	***SW 0 - 1/8 (0.045 mi.)***	***C32***	***52***
CON EDISON MANHOLE 2 EPA ID: NYP004219950	***E PARK AVE & 138TH S***	***SSW 0 - 1/8 (0.061 mi.)***	***I61***	***118***
CON EDISON EPA Id: NYP004816839	331 CANAL PL	E 0 - 1/8 (0.065 mi.)	D70	138
B P PRODUCTS NORTH A EPA Id: NYR000130468	***115 E 138TH ST***	***W 0 - 1/8 (0.068 mi.)***	***E75***	***145***
UNITED PARCEL SERVIC EPA Id: NYD986902997	180 CANAL PL	ESE 0 - 1/8 (0.076 mi.)	J90	175
CON EDISON EPA Id: NYP004810384	366 CANAL PL	ENE 0 - 1/8 (0.098 mi.)	L112	225
CON EDISON MANHOLE 4 EPA ID: NYP004245635	***GERARD AVE & E 140TH***	***NW 0 - 1/8 (0.108 mi.)***	***K129***	***268***
CON EDISON EPA Id: NYP004882169	373 RIDER AVE	ENE 0 - 1/8 (0.120 mi.)	L149	307
CON EDISON - VAULT S EPA Id: NYP004713277	385 GERARD AVE	NNW 1/8 - 1/4 (0.156 mi.)	V196	412
CON EDISON	RIDER AVE E 137TH	S 1/8 - 1/4 (0.158 mi.)	S201	419

EPA Id: NYP004747382				
CON EDISON EPA Id: NYP004879759	320 MORRIS AVE	ESE 1/8 - 1/4 (0.165 mi.)	X215	497
CON EDISON EPA Id: NYP004741229	320 MORRIS AVE FRONT	ESE 1/8 - 1/4 (0.165 mi.)	X217	500
CON EDISON EPA Id: NYP004783924	340 MORRIS AVE	E 1/8 - 1/4 (0.169 mi.)	X223	510
CON EDISON EPA Id: NYP004822637	263 E 142ND ST	ENE 1/8 - 1/4 (0.181 mi.)	AF235	531
CON EDISON EPA Id: NYP004764957	E 142ND ST MORRIS	E 1/8 - 1/4 (0.183 mi.)	AF236	532
YANKEE STADIUM EPA Id: NYR000065698	161 RIVER AVE	S 1/8 - 1/4 (0.189 mi.)	AB247	559
CON EDISON - MANHOLE EPA Id: NYP004797148	E 139TH 3RD AVE	SE 1/8 - 1/4 (0.192 mi.)	Z255	576
CON EDISON EPA Id: NYP004834020	136TH STREET THIRD	S 1/8 - 1/4 (0.244 mi.)	AK308	735

NY 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 NY VAPOR REOPENED list, as provided by EDR, and dated 05/01/2017 has revealed that there is 1 NY VAPOR REOPENED site within approximately 0.5 miles of the target property.

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
2350 FIFTH AVENUE CO Facility Status: Complete (Mitigate) Site Code: 231004	***2350 5TH AVE***	***WNW 1/4 - 1/2 (0.350 mi.)***	***AT326***	***810***

EDR HIGH RISK HISTORICAL RECORDS

EDR E cl si e Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR s researchers. Manufactured gas sites were used in the United States from the 1800 s to 1950 s to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially ha ardous to human health and the

environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
CON EDISON - WEST 13	12TH AVE. BETWEEN W.	W 1/2 - 1 (0.720 mi.)	356	944

EDR Hist Auto: 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 Hist Auto list, as provided by EDR, has revealed that there are 9 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
JAM VIN SERVICE CENT	310 GRAND CONCOURSE	0 - 1/8 (0.000 mi.)	A5	10
315 GRAND CONCOURSE	315 GRAND CONCOURSE	NNW 0 - 1/8 (0.031 mi.)	B20	37
FRANRAY SERVICE STAT	370 GRAND CONCOURSE	N 0 - 1/8 (0.051 mi.)	H43	82
KLINTEL SERVICE STAT	350 GRAND CONCOURSE	NNE 0 - 1/8 (0.058 mi.)	H57	115

Lo er Ele ation	Address	Direction / Distance	Map ID	Page
JOSEL PARKERS INC	2644 PARK AVE	ENE 0 - 1/8 (0.031 mi.)	D22	42
CONNIES GULF SERVICE	109 E 138 ST	W 0 - 1/8 (0.070 mi.)	E78	158
EXXON MOBIL CORPORAT	70 EXTERIOR ST 233	WSW 0 - 1/8 (0.118 mi.)	N140	291
J J SERVICE CENTER	238 E 138TH ST	S 0 - 1/8 (0.122 mi.)	S152	310
EXXON MOBIL CORPORAT	71 EXTERIOR ST 233	WSW 0 - 1/8 (0.124 mi.)	N157	315

EDR Hist Cleaner: 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 Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Ele ation	Address	Direction / Distance	Map ID	Page
MIRON AND SONS LAUND	310 WALTON AVE	NNW 0 - 1/8 (0.054 mi.)	F50	93

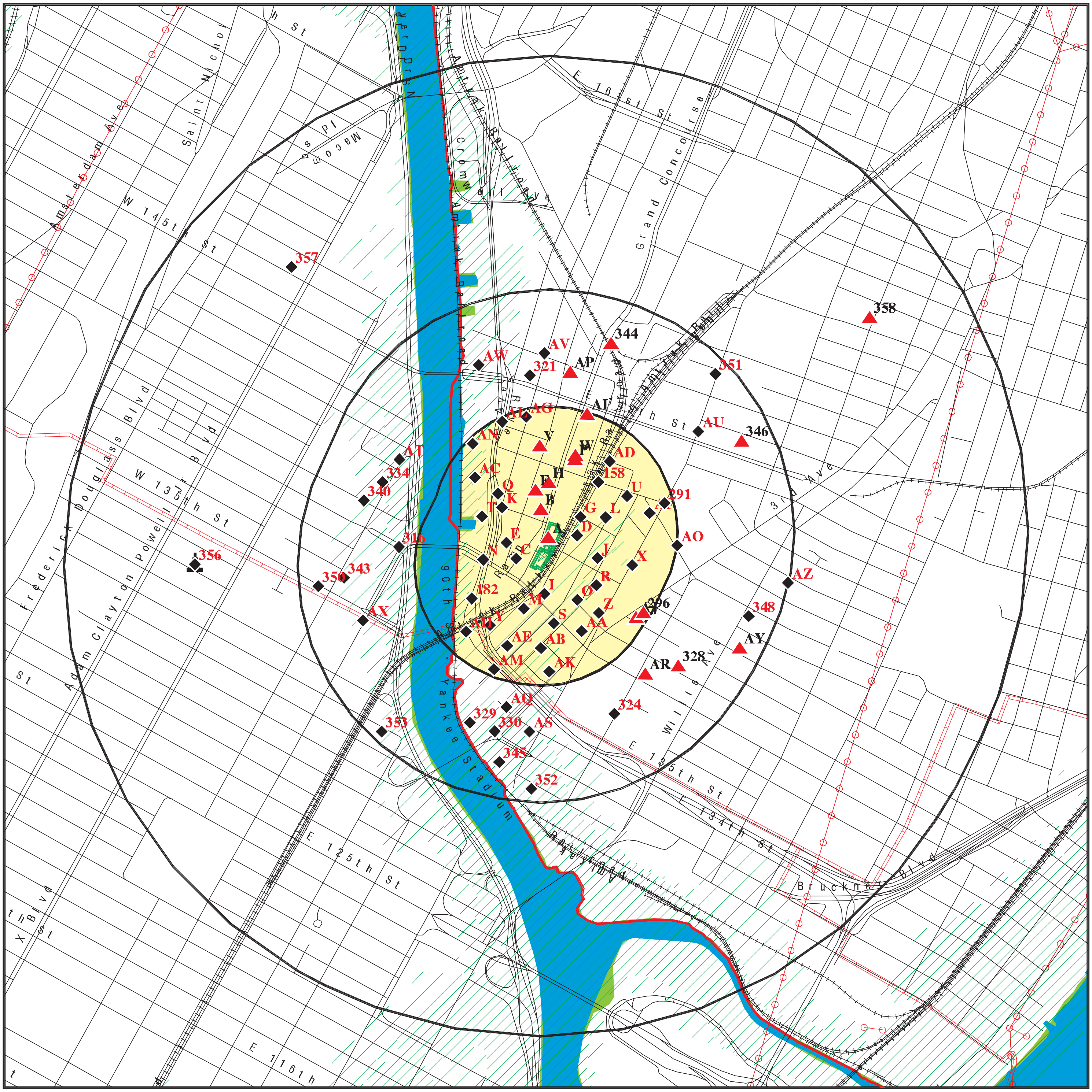
Lo er Ele ation	Address	Direction / Distance	Map ID	Page
PRESTIGE CLEANERS	223 E 141ST ST	NE 0 - 1/8 (0.067 mi.)	G73	140

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 15 records.

Site Name	Database(s)
NEW YORK SOLDER CO.	SEMS-ARCHIVE, LEAD SMELTERS
MTA NYCT - 138TH GRAND CONCOURSE S	RCRA NonGen / NLR, NY MANIFEST
MTA NYCT - 149TH ST GRAND CONCOURS	NJ MANIFEST
BRONXCHESTER URA SITE 1A	NY SHWS
MOTT HAVEN MGP PLUME TRACKDOWN	NY SHWS
HUDSON RIVER PKWY SO	NY LTANKS
GRAND CONCOURSE	NY Spills
GRAND CONCOURSE 180TH ST	NY Spills
GRAND CONCOURSE	NY Spills
208260; E GRAND CONCOURSE; E/S GRA	NY Spills
207648; N/E/C E 187 ST GRAND CON	NY Spills
212592; GRAND CONCOURSE ANTHONY AV	NY Spills
CE - E. 137TH ST. STATION	NY VCP
CE - E. 138TH ST. - BRONX WORKS	NY VCP
CE - W. 132ND ST. STATION	NY VCP

OVERVIEW MAP - 5154550.2S



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: 276 Grand Concourse ADDRESS: 276 Grand Concourse Bronx NY 10451 LAT/LONG: 40.813892 / 73.928881	CLIENT: Env. Business Consultants CONTACT: Maggie Ellis INQUIRY #: 5154550.2s DATE: January 09, 2018 5:39 pm

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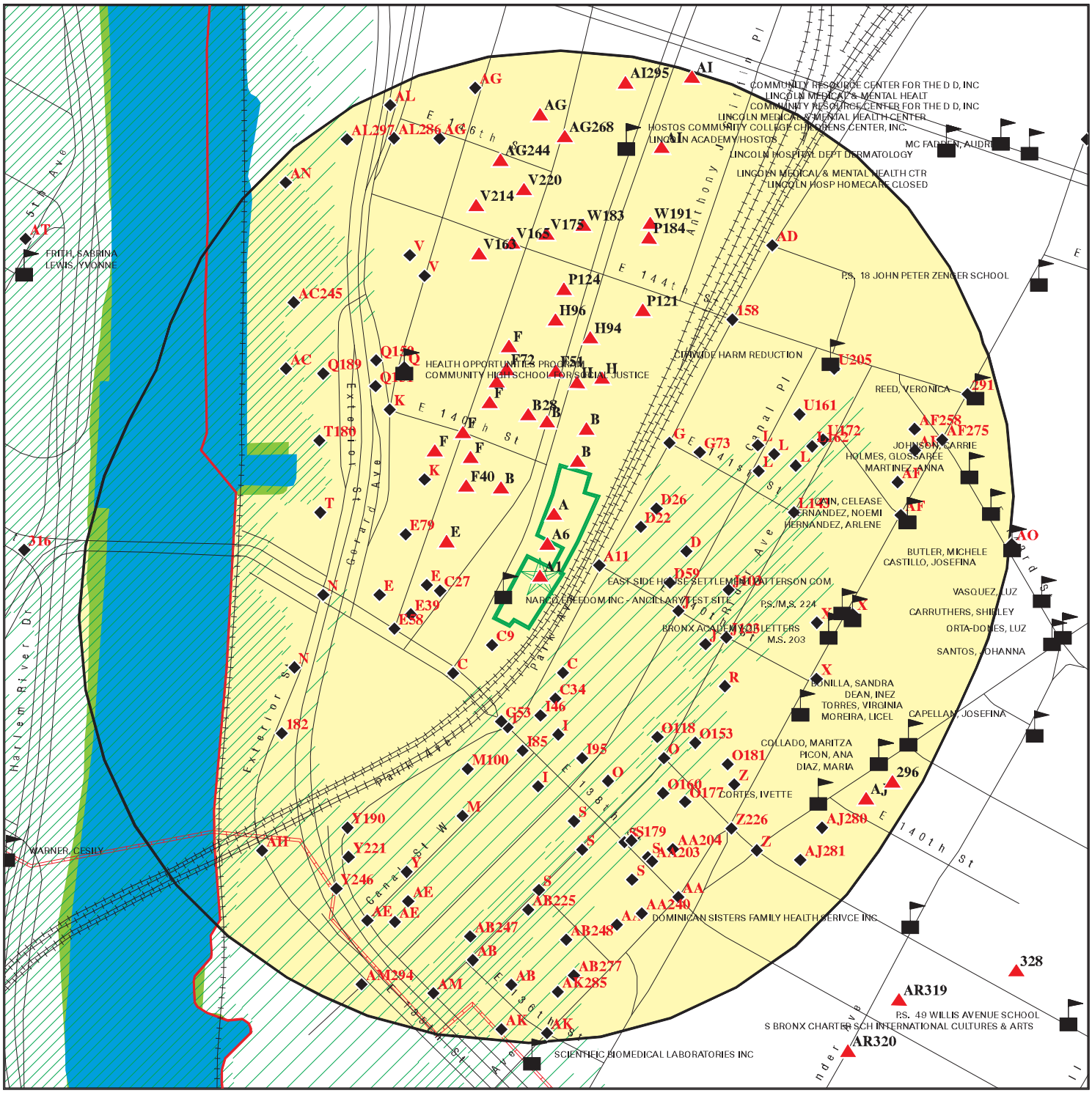
DETAIL MAP - 5154550.2S



- 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
- Pipelines
- 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: 276 Grand Concourse	CLIENT: Env. Business Consultants
ADDRESS: 276 Grand Concourse Bronx NY 10451	CONTACT: Maggie Ellis
LAT/LONG: 40.813892 / 73.928881	INQUIRY #: 5154550.2s
	DATE: January 09, 2018 5:42 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	5	NR	NR	NR	5
RCRA-SQG	0.250		3	4	NR	NR	NR	7
RCRA-CESQG	0.250		0	4	NR	NR	NR	4
Federal instit tional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - eq i alent CERCLIS								
NY SHWS	1.000		1	1	2	2	NR	6
State and tribal landfill and/or solid aste disposal site lists								
NY SWF/LF	0.500		0	3	2	NR	NR	5
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		5	8	32	NR	NR	45
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250		16	13	NR	NR	NR	29
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	1	NR	NR	NR	1
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		13	26	NR	NR	NR	39
NY CBS AST	0.250		0	1	NR	NR	NR	1
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	2	NR	NR	NR	2
State and tribal instit tional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	2	1	NR	NR	3
NY INST CONTROL	0.500		0	2	1	NR	NR	3
State and tribal ol ntar clean p sites								
NY VCP	0.500		1	0	1	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Bro nfields sites								
NY BROWNFIELDS	0.500		0	4	3	NR	NR	7
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Bro nfield lists								
US BROWNFIELDS	0.500		0	1	2	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		1	1	0	NR	NR	2
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Ha ardo s aste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	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
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergenc Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		36	NR	NR	NR	NR	36
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		27	48	NR	NR	NR	75
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	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
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125	1	38	NR	NR	NR	NR	39

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		25	52	NR	NR	NR	77
PA MANIFEST	0.250		0	1	NR	NR	NR	1
NJ MANIFEST	0.250		12	12	NR	NR	NR	24
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	1	NR	NR	1
NY UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR E cl si e Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		9	NR	NR	NR	NR	9
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
E cl si e Reco ered Go t. Archi es								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		1	189	191	45	3	0	429

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Propert

LOT 10,TAXBLOCK 2341
276 GRAND CONCOURSE
BRONX, NY

NY E DESIGNATION **S109942154**
N/A

Site 1 of 6 in cluster A

Actual:
28 ft.

E DESIGNATION:

Tax Lot(s):	10
Tax Block:	2341
Borough Code:	Not reported
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported

A2

< 1/8
1 ft.

SPILL NUMBER 9702764
310 GRAND CONCOURSE
BRONX, NY

NY Spills **S102663088**
N/A

Site 2 of 6 in cluster A

Relati e:
Higher

Actual:
29 ft.

SPILLS:

Facility ID:	9702764
Facility Type:	ER
Spill Number:	9702764
DER Facility ID:	106408
Site ID:	122751
DEC Region:	2
Closed Date:	2003-07-14
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	1997-06-04
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1997-06-04
CID:	999
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

SPILL NUMBER 9702764 (Continued) **S102663088**

Remediation Phase:	0
Date Entered In Computer:	1997-06-04
Spill Record Last Update:	2003-07-14
Spiller Name:	Not reported
Spiller Company:	STEVEN MARMONCRAFT
Spiller Address:	318 GRAND CONCOURSE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	
Remarks:	DURING HOT SUMMER DAYS LAST YEAR, NOTICED GASOLINE DIESEL VAPORS IN THE OPEN LOT. IT HAPPENED AGAIN A FEW WEEKS AGO. GAS STATION CLOSED MORE THAN 9 YEARS AGO. MAYBE 20 YEARS AGO. STEVEN M. IS CURRENT LANDLORD (FROM 5 YEARS) HE PAVED OVER THE LOT METAL MATES BY TANK.

All Materials:

Site ID:	122751
Operable Unit ID:	1045498
Operable Unit:	01
Material ID:	335696
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	122751
Operable Unit ID:	1045498
Operable Unit:	01
Material ID:	335695
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

B3 **LOT 31,TAXBLOCK 2341** **NY E DESIGNATION** **S109942439**
334 GRAND CONCOURSE **N/A**
< 1/8 **BRONX, NY**
1 ft.

Site 1 of 15 in cluster B

Relati e:
Higher

Actual:
30 ft.

E DESIGNATION:

Tax Lot(s):	31
Tax Block:	2341
Borough Code:	Not reported
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX

LOT 31,TAXBLOCK 2341 (Continued) **S109942439**

Zoning Map No: 6a

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation Alternate Ventilation
Lot Remediation Date: Not reported

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

A4 **LOT 28,TAXBLOCK 2341** **NY E DESIGNATION** **S109942395**
310 GRAND CONCOURSE **N/A**
< 1/8 **BRONX, NY 10451**
1 ft.

Site 3 of 6 in cluster A

Relati e:
Higher

Actual:
29 ft.

E DESIGNATION:
Tax Lot(s): 28
Tax Block: 2341
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation Alternate Ventilation
Lot Remediation Date: Not reported

A5 **JAM VIN SERVICE CENTER INC** **EDR Hist Auto** **1021402635**
310 GRAND CONCOURSE **N/A**
< 1/8 **BRONX, NY 10451**
1 ft.

Site 4 of 6 in cluster A

Relati e:
Higher

Actual:
29 ft.

EDR Hist Auto

Year:	Name:	Type:
1971	JAM VIN SERVICE CENTER INC	Gasoline Service Stations
1972	JAM VIN SERVICE CENTER INC	Gasoline Service Stations

JAM VIN SERVICE CENTER INC (Continued) **1021402635**

1973	JAM VIN SERVICE CENTER INC	Gasoline Service Stations
1980	CONCOURSE AUTO CENTER INC	Automotive Repair Shops, NEC
1982	CONCOURSE AUTO CENTER INC	Automotive Repair Shops, NEC
1983	CONCOURSE AUTO CENTER INC	Automotive Repair Shops, NEC
1985	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1986	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1987	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1988	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1989	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1990	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1991	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1991	RICKS CAR CARE	General Automotive Repair Shops
1992	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1992	RICKS CAR CARE	General Automotive Repair Shops
1993	RICKS CAR CARE	General Automotive Repair Shops
1994	RICKS CAR CARE	General Automotive Repair Shops
1996	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
1997	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
1998	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2001	MAX AUTO REPAIR	General Automotive Repair Shops
2002	MAX AUTO REPAIR	General Automotive Repair Shops
2003	MAX AUTO REPAIR	General Automotive Repair Shops
2004	MAX AUTO REPAIR	General Automotive Repair Shops
2005	MAX AUTO REPAIR	General Automotive Repair Shops
2005	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2005	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2006	MAX AUTO REPAIR	General Automotive Repair Shops
2006	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2006	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2007	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2007	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2007	MAX AUTO REPAIR	General Automotive Repair Shops
2008	MAX AUTO REPAIR	General Automotive Repair Shops
2008	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2008	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2008	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2009	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2009	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2009	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2009	MAX AUTO REPAIR	General Automotive Repair Shops
2010	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2010	MAX AUTO REPAIR	General Automotive Repair Shops
2010	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2010	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2011	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2011	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2011	MAX AUTO REPAIR	General Automotive Repair Shops
2012	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2013	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2014	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops

A6 NNE < 1/8 0.002 mi. 9 ft. | **LOT 23,TAXBLOCK 2341 304 GRAND CONCOURSE BRONX, NY 10451** | **NY E DESIGNATION** | **S109942354 N/A**

Site 5 of 6 in cluster A

Relati e: Higher

Actual: 29 ft.

E DESIGNATION:

Tax Lot(s):	23
Tax Block:	2341
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported

B7 NNE < 1/8 0.006 mi. 31 ft. | **LOT 34,TAXBLOCK 2341 338 GRAND CONCOURSE BRONX, NY** | **NY E DESIGNATION** | **S109942466 N/A**

Site 2 of 15 in cluster B

Relati e: Higher

Actual: 31 ft.

E DESIGNATION:

Tax Lot(s):	34
Tax Block:	2341
Borough Code:	Not reported
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported

B8 NNE < 1/8 0.006 mi. 31 ft. | **PEGUERO BROTHERS REPAIR SHOP**
338 GRAND CONCOURSE
BRONX, NY 10451 | **NY AST** | **A100304677**
N/A

Site 3 of 15 in cluster B

Relati e: Higher

Actual: 31 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-610573
Program Type:	PBS
UTM X:	590350.40708
UTM Y:	4518766.66374
Expiration Date:	05/18/2012
Site Type:	Other

Affiliation Records:

Site Id:	381648
Affiliation Type:	Facility Owner
Company Name:	SOCRATES PEGUERO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2625 3RD AVE.
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 665-9278
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-05-18

Site Id:	381648
Affiliation Type:	Mail Contact
Company Name:	PEGUERO BROTHERS REPAIR SHOP
Contact Type:	Not reported
Contact Name:	LYSNETTE PEGUERO
Address1:	340 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 665-7151
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-05-18

Site Id:	381648
Affiliation Type:	Facility Operator
Company Name:	PEQUERO BROTHERS REPAIR SHOP
Contact Type:	Not reported
Contact Name:	LYSNETTE PEGUERO
Address1:	Not reported
Address2:	Not reported
City:	Not reported

PEGUERO BROTHERS REPAIR SHOP (Continued) **A100304677**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 665-7151
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-05-18

Site Id:	381648
Affiliation Type:	Emergency Contact
Company Name:	SOCRATES PEGUERO
Contact Type:	Not reported
Contact Name:	SOCRATES PEGUERO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 514-1628
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-05-18

Tank Info:

Tank Number:	060613
Tank Id:	217281
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
D11 - Pipe Type - Flexible Piping
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/01/1999
Capacity Gallons:	150
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR

PEGUERO BROTHERS REPAIR SHOP (Continued) **A100304677**

Last Modified: 04/14/2017
Material Name: waste oil/used oil

C9
SW
< 1/8
0.015 mi.
80 ft.

LOT 6,TAXBLOCK 2341
250 GRAND CONCOURSE
BRONX, NY 10451

NY E DESIGNATION **S109942698**
N/A

Site 1 of 10 in cluster C

Relati e:
Lo er

Actual:
19 ft.

E DESIGNATION:
Tax Lot(s): 6
Tax Block: 2341
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation Alternate Ventilation
Lot Remediation Date: Not reported

B10
NNE
< 1/8
0.016 mi.
85 ft.

LOT 37,TAXBLOCK 2341
344 GRAND CONCOURSE
BRONX, NY 10451

NY E DESIGNATION **S109942499**
N/A

Site 4 of 15 in cluster B

Relati e:
Higher

Actual:
31 ft.

E DESIGNATION:
Tax Lot(s): 37
Tax Block: 2341
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

LOT 37,TAXBLOCK 2341 (Continued) **S109942499**

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation Alternate Ventilation
Lot Remediation Date: Not reported

A11 East < 1/8 0.018 mi. 97 ft. **CON EDISON TRANSFORMER MANHOLE 634** **RCRA NonGen / NLR** **1014918044**
E 140TH ST & PARK AVE SS **NJ MANIFEST** **NYP004216273**
BRONX, NY 10451

Site 6 of 6 in cluster A

Relati e: Lo er

Actual: 18 ft.

RCRA NonGen / NLR:
Date form received by agency: 10/23/2010
Facility name: CON EDISON TRANSFORMER MANHOLE 634
Facility address: E 140TH ST PARK AVE SS
15 FEET E OF
BRONX, NY 10451
EPA ID: NYP004216273
Mailing address: IRVING PL RM 828
NEW YORK, NY 10003
Contact: DONALD SENNO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 914-925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

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

Historical Generators:
Date form received by agency: 09/23/2010
Site name: CON EDISON TRANSFORMER MANHOLE 634
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:
EPA Id: NYP004216273

CON EDISON TRANSFORMER MANHOLE 634 (Continued) **1014918044**

Mail Address:	IRVING PL RM 828
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	DONALD SENNO
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	003533457JJK
EPA ID:	NYP004216273
Date Shipped:	09/23/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/23/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/23/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

CON EDISON TRANSFORMER MANHOLE 634 (Continued) **1014918044**

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 800 P

B12
North
< 1/8
0.022 mi.
114 ft.

LOT 1,TAXBLOCK 2345
335 GRAND CONCOURSE
BRONX, NY

Site 5 of 15 in cluster B

NY E DESIGNATION **S109942109**
N/A

Relati e:
Higher

Actual:
29 ft.

E DESIGNATION:
Tax Lot(s): 1
Tax Block: 2345
Borough Code: Not reported
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation Alternate Ventilation
Lot Remediation Date: Not reported

B13
NNE
< 1/8
0.026 mi.
137 ft.

LOT 40,TAXBLOCK 2341
346 GRAND CONCOURSE
BRONX, NY 10451

Site 6 of 15 in cluster B

NY E DESIGNATION **S109942555**
N/A

Relati e:
Higher

Actual:
32 ft.

E DESIGNATION:
Tax Lot(s): 40
Tax Block: 2341
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

LOT 40,TAXBLOCK 2341 (Continued) **S109942555**

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation Alternate Ventilation
Lot Remediation Date: Not reported

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

B14 **141ST ST& GRAND CONCOURSE** **NY Spills** **S102145239**
North **141ST ST &GRAND CONCOURSE** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.028 mi.
147 ft. **Site 7 of 15 in cluster B**

Relati e:
Higher

Actual:
30 ft.

SPILLS:
Facility ID: 8807934
Facility Type: ER
Spill Number: 8807934
DER Facility ID: 100169
Site ID: 114893
DEC Region: 2
Closed Date: 1989-01-01
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 0301
Spill Date: 1989-01-01
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1989-01-01
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Local Agency
Cleanup Ceased: 1989-01-01
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1989-01-11
Spill Record Last Update: 1989-01-11
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo:
Remarks: NYCFD WATERED FOAMED DOWN SPILL, NO ACTION REQUIRED BY DEC.

All Materials:
Site ID: 114893
Operable Unit ID: 923419
Operable Unit: 01

141ST ST& GRAND CONCOURSE (Continued) **S102145239**

Material ID:	452709
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

B15 **335 GRAND CONCOURSE** **NY VCP** **S118943413**
North **335 GRAND CONCOURSE** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.028 mi.
150 ft. **Site 8 of 15 in cluster B**

Relati e:
Higher

Actual:
29 ft.

VCP NYC:

Project ID:	15CVCP020X
Project Name:	335 GRAND CONCOURSE
Project Address:	335 GRAND CONCOURSE
Borough:	BRONX

VCP NYC:

Project ID:	15CVCP020X
File Name:	2014-07-07.RIR
URL:	http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/15CVCP020X/2014-07-07.15CVCP020X.335-Grand_Concourse_RIR.pdf
Project ID:	15CVCP020X
File Name:	2014-09-17.RAWP_Drafted
URL:	http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/15CVCP020X/2014-09-17.15CVCP020X.335-Grand_Concourse_RAWP_Drafted.pdf
Project ID:	15CVCP020X
File Name:	2014-09-18.FactSheet-1
URL:	http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/15CVCP020X/2014-09-18.15CVCP020X.335-Grand_Concourse_FactSheet-1.pdf
Project ID:	15CVCP020X
File Name:	2014-09-18.Translated_FactSheet-1
URL:	http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/15CVCP020X/2014-09-18.15CVCP020X.335-Grand_Concourse_Translated_FactSheet-1.pdf
Project ID:	15CVCP020X
File Name:	2014-09-18.Translated_CPS
URL:	http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/15CVCP020X/2014-09-18.15CVCP020X.335-Grand_Concourse_Translated_Community_Protection_Statement.pdf
Project ID:	15CVCP020X
File Name:	2015-02-25.Stipulation_List
URL:	http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/15CVCP020X/2015-02-25.15CVCP020X.335-Grand_Concourse.Stipulation_List.pdf
Project ID:	15CVCP020X
File Name:	2015-12-22.Decision_Document

335 GRAND CONCOURSE (Continued) **S118943413**

URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Bronx/15CVCP020X/2015-12-22.15CVCP020X.335-Grand_Concourse.Decision_Document_OER.pdf

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B16 **EAGLE AUTO REPAIR CORP** **NY AST** **A100293835**
North **341 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.030 mi.
158 ft. **Site 9 of 15 in cluster B**

Relati e:
Higher

Actual:
29 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-607912
Program Type:	PBS
UTM X:	590318.00576
UTM Y:	4518793.95584
Expiration Date:	07/08/2012
Site Type:	Other

Affiliation Records:

Site Id:	29764
Affiliation Type:	Facility Owner
Company Name:	EAGLE AUTO REPAIR CORP
Contact Type:	OWNER/MANAGER
Contact Name:	ISRAEL GONEN
Address1:	341 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 742-0114
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-04-20

Site Id:	29764
Affiliation Type:	Mail Contact
Company Name:	EAGLE AUTO REPAIR CORP.
Contact Type:	Not reported
Contact Name:	ISREAL GONEN
Address1:	341 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 742-0114
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-03-30

Site Id:	29764

EAGLE AUTO REPAIR CORP (Continued) **A100293835**

Affiliation Type:	Facility Operator
Company Name:	EAGLE AUTO REPAIR CORP
Contact Type:	Not reported
Contact Name:	ISREAL GONEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 742-0114
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29764
Affiliation Type:	Emergency Contact
Company Name:	EAGLE AUTO REPAIR CORP
Contact Type:	Not reported
Contact Name:	ISREAL GONEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 742-0114
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	63822
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service

EAGLE AUTO REPAIR CORP (Continued) **A100293835**

Pipe Model:	Not reported
Install Date:	11/30/1999
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

B17 **315 G C CITGO-315 GRAND CONCOURSE** **RCRA NonGen / NLR** **1001489342**
NNW **315 GRAND CONCOURSE** **ICIS** **NYU005001326**
< 1/8 **BRONX, NY 10451** **US AIRS**
0.031 mi. **FINDS**
162 ft. **Site 10 of 15 in cluster B** **ECHO**

Relati e:
Higher

Actual:
29 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	GRAND OPERATING CORP
Facility address:	315 GRAND CONCOURSE BRONX, NY 10451
EPA ID:	NYU005001326
Mailing address:	N HENRY ST BROOKLYN, NY 11222
Contact:	Not reported
Contact address:	N HENRY ST BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	NON REGULATED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, NY 99999
Owner/operator country:	US
Owner/operator telephone:	718-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NON REGULATED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, NY 99999
Owner/operator country:	US
Owner/operator telephone:	718-555-1212
Owner/operator email:	Not reported

315 G C CITGO-315 GRAND CONCOURSE (Continued) **1001489342**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GRAND OPERATING CORP
Classification: Not a generator, verified

Date form received by agency: 05/10/1999
Site name: GRAND OPERATING CORP
Classification: Not a generator, verified

Date form received by agency: 05/10/1999
Site name: GRAND OPERATING CORP
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 04/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

ICIS:
Enforcement Action ID: 02-000F000360050015300002
FRS ID: 110009488394
Action Name: 315 G C CITGO-315 GRAND CONCOURSE 360050015300002
Facility Name: 315 G C CITGO-315 GRAND CONCOURSE
Facility Address: 315 GRAND CONCOURSE
BRONX, NY 10451
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR

315 G C CITGO-315 GRAND CONCOURSE (Continued) **1001489342**

Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 5541
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.8145
Longitude in Decimal Degrees: -73.92925
Permit Type Desc: Not reported
Program System Acronym: NY0000002600400082
Facility NAICS Code: 999999
Tribal Land Code: Not reported

US AIRS MINOR:
Envid: 1001489342
Region Code: 02
Programmatic ID: AIR NY0000002600400082
Facility Registry ID: 110009488394
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002600400082
Facility Registry ID: 110009488394
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-12-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400082
Facility Registry ID: 110009488394
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-03-24 00:00:00
Activity Status Date: 1994-03-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110009488394

Environmental Interest/Information System
AFS (Aerometric Information Retrieval System (AIRS) Facility

315 G C CITGO-315 GRAND CONCOURSE (Continued) **1001489342**

Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utili ed by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York s Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001489342
Registry ID:	110009488394
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009488394

B18 **BOULEVARD CAR WASH OF N.Y. INC.** **NY AST** **A100293314**
NNW **315 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.031 mi.
162 ft. **Site 11 of 15 in cluster B**

Relati e:
Higher

Actual:
29 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-402877
Program Type:	PBS
UTM X:	590360.02782
UTM Y:	4518727.09633
Expiration Date:	02/08/2020
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	19315
Affiliation Type:	Mail Contact
Company Name:	BOULEVARD CAR WASH OF N.Y. INC.
Contact Type:	Not reported
Contact Name:	MICHAEL LAGE
Address1:	4391 BOSTON POST RD.
Address2:	Not reported

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **A100293314**

City:	PELHAM MANOR
State:	NY
Zip Code:	10803
Country Code:	001
Phone:	(914) 637-3895
EMail:	MICHAELLAGELMC@GMAIL.COM
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Site Id:	19315
Affiliation Type:	Facility Operator
Company Name:	BOULEVARD CAR WASH OF N.Y. INC.
Contact Type:	Not reported
Contact Name:	MAMADOU CISSE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 585-9162
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Site Id:	19315
Affiliation Type:	Emergency Contact
Company Name:	315 R.E. CORP.
Contact Type:	Not reported
Contact Name:	MICHAEL LAGE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 637-3895
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Site Id:	19315
Affiliation Type:	Facility Owner
Company Name:	315 R.E. CORP.
Contact Type:	GM
Contact Name:	MICHAEL LAGE
Address1:	315 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 585-9162
EMail:	Not reported

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **A100293314**

Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Tank Info:

Tank Number:	67
Tank Id:	181891
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

L02 - Piping Leak Detection - Interstitial - Manual Monitoring
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
A01 - Tank Internal Protection - Epoxy Liner
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
F06 - Pipe External Protection - Wrapped
F02 - Pipe External Protection - Original Sacrificial Anode
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2003
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA
Last Modified:	04/14/2017
Material Name:	lube oil

Tank Number:	68
Tank Id:	181887
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
F06 - Pipe External Protection - Wrapped
A01 - Tank Internal Protection - Epoxy Liner
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
F02 - Pipe External Protection - Original Sacrificial Anode

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **A100293314**

G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2003
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Tank Number:	69
Tank Id:	181888
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

L02 - Piping Leak Detection - Interstitial - Manual Monitoring
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
A01 - Tank Internal Protection - Epoxy Liner
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
F06 - Pipe External Protection - Wrapped
F02 - Pipe External Protection - Original Sacrificial Anode
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2003
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA
Last Modified:	04/14/2017
Material Name:	lube oil

Tank Number:	70
Tank Id:	181889

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **A100293314**

Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
F06 - Pipe External Protection - Wrapped
A01 - Tank Internal Protection - Epoxy Liner
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 04/14/2017
Material Name: lube oil

Tank Number: 71
Tank Id: 181890
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:
A01 - Tank Internal Protection - Epoxy Liner
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
F06 - Pipe External Protection - Wrapped
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **A100293314**

Install Date:	01/01/2003
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA
Last Modified:	04/14/2017
Material Name:	lube oil

B19 **BOULEVARD CAR WASH OF N.Y. INC.** **NY UST** **U004078584**
NNW **315 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.031 mi.
162 ft. **Site 12 of 15 in cluster B**

Relati e:
Higher

Actual:
29 ft.

UST:

Id/Status:	2-402877 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	02/08/2020
UTM X:	590360.02782
UTM Y:	4518727.09633
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	19315
Affiliation Type:	Mail Contact
Company Name:	BOULEVARD CAR WASH OF N.Y. INC.
Contact Type:	Not reported
Contact Name:	MICHAEL LAGE
Address1:	4391 BOSTON POST RD.
Address2:	Not reported
City:	PELHAM MANOR
State:	NY
Zip Code:	10803
Country Code:	001
Phone:	(914) 637-3895
EMail:	MICHAELLAGELMC@GMAIL.COM
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Site Id:	19315
Affiliation Type:	Facility Operator
Company Name:	BOULEVARD CAR WASH OF N.Y. INC.
Contact Type:	Not reported
Contact Name:	MAMADOU CISSE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 585-9162
EMail:	Not reported

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Site Id:	19315
Affiliation Type:	Emergency Contact
Company Name:	315 R.E. CORP.
Contact Type:	Not reported
Contact Name:	MICHAEL LAGE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 637-3895
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Site Id:	19315
Affiliation Type:	Facility Owner
Company Name:	315 R.E. CORP.
Contact Type:	GM
Contact Name:	MICHAEL LAGE
Address1:	315 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 585-9162
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Tank Info:

Tank Number:	001
Tank ID:	22923
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A99 - Tank Internal Protection - Other
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressuri ed Dispenser
F02 - Pipe External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 002
Tank ID: 22924
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/2001
Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
A99 - Tank Internal Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressuri ed Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003
Tank ID: 22925
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/2001
Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
K01 - Spill Prevention - Catch Basin
A99 - Tank Internal Protection - Other
I04 - Overfill - Product Level Gauge (A/G)
F02 - Pipe External Protection - Original Sacrificial Anode
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 004
Tank ID: 22926
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/2001
Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A99 - Tank Internal Protection - Other
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
B02 - Tank External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 005

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

Tank ID:	22927
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
A99 - Tank Internal Protection - Other
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
B02 - Tank External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	006
Tank ID:	22928
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
B02 - Tank External Protection - Original Sacrificial Anode

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

K01 - Spill Prevention - Catch Basin
I04 - Overfill - Product Level Gauge (A/G)
A99 - Tank Internal Protection - Other
F02 - Pipe External Protection - Original Sacrificial Anode
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	007
Tank ID:	22929
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
A99 - Tank Internal Protection - Other
I04 - Overfill - Product Level Gauge (A/G)
F02 - Pipe External Protection - Original Sacrificial Anode
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	008
Tank ID:	22930
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

Last Modified: 04/14/2017

Equipment Records:

A99 - Tank Internal Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
B02 - Tank External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I99 - Overfill - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

B20
NNW
< 1/8
0.031 mi.
162 ft.

315 GRAND CONCOURSE INC
315 GRAND CONCOURSE
BRONX, NY 10451

EDR Hist Auto **1021130893**
N/A

Site 13 of 15 in cluster B

Relati e:
Higher

Actual:
29 ft.

EDR Hist Auto

Year:	Name:	Type:
1973	CHRISTIAN OIL GAS DIST	Gasoline Service Stations
1974	CHRISTIAN OIL GAS DIST	Gasoline Service Stations
1996	315 GRAND CONCOURSE INC	Gasoline Service Stations
1997	315 GRAND CONCOURSE INC	Gasoline Service Stations
1998	315 GRAND CONCOURSE INC	Gasoline Service Stations
1999	315 GRAND CONCOURSE INC	Gasoline Service Stations
2000	315 GRAND CONCOURSE INC	Gasoline Service Stations
2004	315 GRAND CONCOURSE INC	Gasoline Service Stations
2005	315 GRAND CONCOURSE INC	Gasoline Service Stations
2006	315 GRAND CONCOURSE INC	Gasoline Service Stations
2007	315 GRAND CONCOURSE INC	Gasoline Service Stations
2008	315 GRAND CONCOURSE INC	Gasoline Service Stations

B21
NNW
< 1/8
0.031 mi.
162 ft.

LOT 27,TAXBLOCK 2344
315 GRAND CONCOURSE
BRONX, NY 10451

NY Spills **S109942387**
NY E DESIGNATION **N/A**

Site 14 of 15 in cluster B

Relati e:
Higher

Actual:
29 ft.

SPILLS:

Facility ID:	0109527
Facility Type:	ER
Spill Number:	0109527
DER Facility ID:	238772
Site ID:	295076
DEC Region:	2
Closed Date:	2001-12-31
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2001-12-29
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2001-12-29
CID:	211

LOT 27,TAXBLOCK 2344 (Continued) **S109942387**

Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Citi en
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:	2001-12-29
Spill Record Last Update:	2002-01-03
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	FRANK CHEZ
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE/SIGONA 12/29/2001 site visit revealed tank excavation in progress. Sigona is project manager for spill 99-09720 same spill, same site.
Remarks:	CALLER STATES COMPANY ON SITE OF ABANDONED GAS STATION EXCAVATING UST AND THERE IS A STRONG SMELL OF GASOLINE COMING FROM HOLE

All Materials:

Site ID:	295076
Operable Unit ID:	846804
Operable Unit:	01
Material ID:	527185
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9909720
Facility Type:	ER
Spill Number:	9909720
DER Facility ID:	349663
Site ID:	295077
DEC Region:	2
Closed Date:	Not reported
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	0301
Spill Date:	1999-11-10
Investigator:	AXDORONO
Referred To:	UST REPORT IS DUE
Reported to Dept:	1999-11-10
CID:	252
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

LOT 27,TAXBLOCK 2344 (Continued) **S109942387**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	1999-11-10
Spill Record Last Update:	2017-02-10
Spiller Name:	Not reported
Spiller Company:	315 GRAND CONCOURSE
Spiller Address:	315 GRAND CONCOURSE
Spiller Company:	999
Contact Name:	MR LAGE
DEC Memo:	PBS 2-402877 On December 8, 1999, DEC Sigona called S W and spoke to Ms. Antoinette Day, who would leave a message for Scott Grahm. DEC Requested a copy of site assessment provided mailing address to S W. 1/7/04 Reassigned from Sigona to K Foley. Formerly Citygas station. (KMF) 3/22/06 Reassigned from Foley to Tang.(KMF) 12/20/06: This spill is transferred from Mr. Koon Tang to Q.Abidi. Called Mr. Lage (914)793-5201 and left message to call me back regarding information of the spill. -QA 03/05/07: Called at (914)793-5201, They don t know about S W Company and they don t have any clue for this spill. -QA 04/03/07: Called Mr. lage at (914)793-5201 he was not available left message to call me back. -QA 07/11/07: Called Mr. John Lage (owner) at (915)637-3895 to discuss regarding present status of the spill. He was not there talked to Mr. Tony Ribeiro, Office Manager (Lage Management Corporation) he said he has already done Phase 1 and Phase 2 and he said he will send me the reports. -QA 08/30/07: Called Mr. John Lage (owner) at (914)637-3895 for Phase 1 and Phase 2 report. He was not there left message to call me back. -QA 09/06/07: Called Mr. John Lage at (914)637-3895 he was not there, left message to called me back to discuss regarding Phase 1 and Phase 2 report that i did not received. -QA 09/13/07: Called Mr. John Lage (LMC) at (914)637-3895 he was not there. Left message to call me back. -QA 09/17/07: Called Mr. John Lage (LMC) at (914)637-3895 He was not there. Left message to call me back. -QA 09/21/07: Called Mr. John Lage (LMC) to discuss regarding spill. He was not there left message to call me back. -QA 10/05/07: Called Mr. John Lage (LMC) to remind him to send Phase 1 and Phase 2 report. He was not there left message to call me back. -QA 06/26/2008: This spill case was transferred to A. Doronova. - AD 11/2008: To find a current owner. To send an INL. AD 12/22/2008: Called and left a message to Mr. Lage s secretary. Found on ACRIS information that Citicorp North America Inc. (Invine, CA)owns the property now. Was given phone number: (212)816-0885 of Particia Brigantic (Office of General Counsel for this company). Called and left a message. AD 12/29/2008: Did not receive any response yet. Called and left messages to Mr. Lage and Ms. Brigantic. AD 04/06/2009: Did not receive any response yet. Called few times. Later spoke with P. Brigantic regarding the spill. She asked me to email her this request, in order to forward it to a person in charge of environmental issues in this company. Sent an email to P. Brigantic. AD 04/08/2009: Received an email from P. Brigantic saying: Ms. Doronova- I have checked internally here at Citi and this does not relate to any of my clients. I have forwarded this information to the 2 co-heads of Citi s litigation dept. and they will assign it to someone. Thanks and regards, Patricia AD 04/20/2009: Received a phone call from Preston Turner - Associate General Counsel of Citi Litigation Service Center. He was reffered this case from P. Brigantic. Informed him about site s situation. Mr.

LOT 27,TAXBLOCK 2344 (Continued) **S109942387**

Turner will check his files for this property and get back to us. He also asked for time extention to respond on my e-mail, which was granted. AD 04/22/2009: Received an email from P. Tutner of Citi saying: Dear Ms. Doronova: This e-mail will confirm our telephone conversation wherein I responded to your e-mail originally sent to Patricia Brigantic of Citigroup, Inc. Citigroup North America, Inc. is a separate legal entity, and will respond to your inquiry. This e-mail will confirm that you have extended the date by which Citigroup North America, Inc. must respond to your inquiry to May 20, 2009. Thank you for the accommodation. Preston Turner Associate General Counsel Citi Litigation Service Center 300 St. Paul Place, BSP17D Baltimore, MD 21202 (410) 332-3687 (443) 450-4314 (Facsimile) AD 05/18/2009: Received an e-mail from P. Turner saying: Dear Ms. Doronova: This e-mail will respond to the Division of Environmental Remediation s inquiry below related to NYSDEC Spill No. 9909720, and 315 Grand Concourse, Bronx, NY - Block 02344, Lot 0027 (the Property). By e-mail dated April 22, 2009, I confirmed with you the extension you granted to Citigroup North America, Inc. to respond to the inquiry by May 20, 2009. I write to advise you that after inquiry, I have determined that Citigroup North America, Inc. (CNAI) is not an owner of the Property. CNAI is an assignee of a security interest in the Property, but not an owner. According to the records on file with the New York City Department of Finance, the current owner of the Property is: 315 R.E. CORP., a New York Corporation. 315 R.E. CORP. is the owner by virtue of a Deed from the New York City Economic Development Corporation recorded on August 15, 2000. See enclosed ACRIS Search Results for the Property as of April 20, 2009. CNAI is the assignee of a Mortgage as reflected in the enclosed January 26, 2004 Assignment of Mortgage, which was recorded in the land records on or about July 27, 2004. For your information, the New York Division of Corporations identifies the following information about 315 R.E. CORP.: Principal Executive Office: 4291 Boston Post Road, Pelham Manor, NY 10803. Chairman/CEO: John Lage. I believe 315 R.E. CORP. is represented by Robert Bernstein, Esquire of Scarsdale, NY (914) 472-8455. As Citigroup North America, Inc. is merely an assignee of a security interest in the Property, and not the owner of the Property, CNAI is not in control of the Property, including any current remediation efforts. If you disagree and contend that CNAI is responsible as a person with merely a security interest in the Property, please let me know. Otherwise, I will respectfully consider this inquiry satisfied. Thank you again for the accommodation in extending the response date to your inquiry. I hope the information I have provided you as to the Property s ownership is useful in your future inquiries related tot he Property. Sincerely, Preston Turner Associate General Counsel Citi Litigation Service Center 300 St. Paul Place, BSP17D Baltimore, MD 21202 (410) 332-3687 (443) 450-4314 (Facsimile) To send an Outstanding Violation letter to the owner: John Lage 315 R.E. CORP.: 4291 Boston Post Road, Pelham Manor, NY 10803 Also, 315 R.E. CORP. is represented by Robert Bernstein, Esquire of Scarsdale, NY (914) 472-8455. Issued and sent an Outstanding Violation letter to Mr. Lage. Response is due June 18, 2009. AD 06/01/2009: Received some documentation from Mr. Lage. Will review. AD 08/19/2009: Reviewed the submited data. It includes: - Tank Removal proposal dated November 9, 1999 from Papitto Construction Co., Inc. addressed to Mr. Lage; - Subsurface investigation report (SIR) dated November 4, 1999 prepared by S W Services, Inc. addressed to Mr. Vincent Papitto of Papitto

LOT 27,TAXBLOCK 2344 (Continued) **S109942387**

Construction Co., Inc. The SIR states that S W Services completed the investigation at the site on October 21, 1999. The site has one 4,000-gallon UST, one 6,000-gallon UST and forteen 550-gallon USTs. SI included advancement of 14 soil borings around USTs and collection of 14 soil samples for VOCs and SVOCs analysis. Soil boring logs data indicate that the depth to bedrock across the site ranges from approximately 1 foot to 6 feet. VOCs analytical data indicates very highly contaminated areas in the vicinity of soil borings: SB-4, SB-5, SB-7, SB-9, SB-10 and SB-11. High concentrations of SVOCs were found in borings: SB-1, SB-3, SB-4, SB-5, SB-10 and SB-12. The consultant recommended removal of USTs and contaminated fill material. No documentation was submitted on USTs removal. AD 10/29/2009: Searched in PBS base for USTs removal info. This site has PBS 2-402877. According to PBS Facility Information Report, eight USTs were removed from the site on December 17, 2001. USTs description matches description of the tanks in Tank Removal Proposal from Papitto Construction Co., Inc. To contact Mr. Lage and request submission of the USTs Closure report. AD 01/08/2009: Called and spoke with Mr. Toni Riverra of Boulevard Car Wash and requested to submit USTs closure and removal report. AD 09/07/2010: Called and spoke with Mr. Riverra of Boulevard Car Wash regarding the reports submission. He told me that another Phase I investigation was performed by Hydroteck in 2005. requested to submit Phase I report from 2005 and UST closure report from 2001 till November 7, 2010. AD 12/2010: Did not receive any response from Mr. Riverra. Called and left a message. AD 05/2011: Called and left a message to Mr. Riverra of Boulevard Car Wash. AD 01/04/2012: Issued and sent a Notice of Violation Letter addressed to Mr. Lage of 315 R.E. Corp. by certified mail (7006 0100 0006 2620 3467). Response is due February 4, 2012. AD 02/07/2012: Did not receive any response. To send Final Notice Letter. AD 02/21/2012: Issued and sent Final Notice letter to Mr. Lage by certified letter (7006 0100 0006 2620 3405). Response is due March 6, 2012. DL the letter to eDocs. AD 02/23/2012: Received a phone call from Mr. Riverra. he said that he will submit Phase I report from 2005 next week, and that he will try to locate UST closure report from 2001 done by Papitto Construction Co., Inc. AD 02/24/2012: Received Phase 1 Report on a CD from Mr. Riverra. DL all submitted documents to eDocs. UST closure report submission is due. AD 01/2013: called and left a message to Mr. Rivera. AD 03/2014: called and left a message for Mr. Rivera. AD 02/10/2017: called and left a message for Mr. Rivera with the secretary. AD

Remarks: CAR WASH A WHILE AGO WAS A GAS STATION-SITE ASSESSMENT PERFORMED WHICH SHOWED SOIL TO BE CONTAMINATED.

All Materials:

Site ID:	295077
Operable Unit ID:	1088402
Operable Unit:	01
Material ID:	298794
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

LOT 27,TAXBLOCK 2344 (Continued) **S109942387**

E DESIGNATION:

Tax Lot(s):	27
Tax Block:	2344
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported

D22 **JOSEL PARKERS INC** **EDR Hist Auto** **1021536210**
ENE **2644 PARK AVE** **N/A**
< 1/8 **BRONX, NY 10451**
0.031 mi.
163 ft. **Site 1 of 6 in cluster D**

Relati e:
Lo er

EDR Hist Auto

Year:	Name:	Type:
1970	JOSEL PARKERS INC	Gasoline Service Stations

Actual:
18 ft.

C23 **CON EDISON** **NY MANIFEST** **S118258624**
SSE **2570 PARK AVE** **N/A**
< 1/8 **BRONX, NY 10451**
0.034 mi.
180 ft. **Site 2 of 10 in cluster C**

Relati e:
Lo er

Actual:
18 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004818672
Facility Status:	Not reported
Location Address 1:	2570 PARK AVE
Code:	BP
Location Address 2:	SB 20717
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004818672

CON EDISON (Continued) **S118258624**

Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2015
Trans1 Recv Date:	08/05/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004818672
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002661312GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported

CON EDISON (Continued) **S118258624**

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

C24 **CON EDISON** **RCRA NonGen / NLR** **1019906227**
SSE **2570 PARK AVE** **NYP004818672**
< 1/8 **BRONX, NY 10451**
0.034 mi.
180 ft. **Site 3 of 10 in cluster C**

Relati e:
Lo er

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/05/2015
Facility name:	CON EDISON
Facility address:	2570 PARK AVE BRONX, NY 10451
EPA ID:	NYP004818672
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	08/05/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator
Violation Status:	No violations found

C25 SSE < 1/8 0.034 mi. 180 ft. | **CON EDISON 2570 PARK AVE BRONX, NY 10451** | **NJ MANIFEST** | **S120674986 N/A**

Site 4 of 10 in cluster C

Relati e: Lo er

Actual: 18 ft.

NJ MANIFEST:

EPA Id:	NYP004818672
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002661312GBF
EPA ID:	NYP004818672
Date Shipped:	8/5/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120674986**

Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

D26 **COLOR CARTION CORP** **NY Spills** **S106012458**
ENE **2650 PARK PL** **N/A**
< 1/8 **BRONX, NY**
0.036 mi.
190 ft. **Site 2 of 6 in cluster D**

Relati e:
Lo er

Actual:
19 ft.

SPILLS:
Facility ID: 0212604
Facility Type: ER
Spill Number: 0212604
DER Facility ID: 77588
Site ID: 84352
DEC Region: 2
Closed Date: 2003-03-21
Spill Cause: Equipment Failure
Spill Class: C5
SWIS: 0301
Spill Date: 2003-03-21
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 2003-03-21
CID: 257
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-03-21
Spill Record Last Update: 2003-03-21
Spiller Name: Not reported
Spiller Company: COLOR CARTION CORP
Spiller Address: 2650 PARK PL
Spiller Company: 001
Contact Name: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 3/21/2003 Sangesland on desk duty Alex Maromaty from Petro says there was a break at a fuel gauge at the boiler and approx. 2 gal spilled to cement floor. Some went into a sump pit and pumpedout to a sewer before plug was pulled on the sump pump. Petro has completed the spill cleanup.
Remarks: oil pressure guage failed at the burner

All Materials:
Site ID: 84352
Operable Unit ID: 863572
Operable Unit: 01

COLOR CARTION CORP (Continued) **S106012458**

Material ID:	512333
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	2.00
Oxygenate:	Not reported

C27
West
< 1/8
0.037 mi.
193 ft.

METRO NORTH COMMUTER RAILROAD
154TH GRAND CONCOURSE
BRONX, NY 10455

NY MANIFEST **1009232065**
N/A

Site 5 of 10 in cluster C

Relati e:
Lo er

Actual:
25 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP000856674
Facility Status:	Not reported
Location Address 1:	154TH GRAND CONCOURSE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10455
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000856674
Mailing Name:	METRO NORTH COMMUTER RAILROAD
Mailing Contact:	GAIL SILKE
Mailing Address 1:	525 NORTH BROADWAY
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	10603
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9144610593

NY MANIFEST:

Document ID:	NYA3838487
Manifest Status:	C
seq:	Not reported
Year:	1986
Trans1 State ID:	NY89851GC
Trans2 State ID:	Not reported
Generator Ship Date:	03/07/1986
Trans1 Recv Date:	03/07/1986
Trans2 Recv Date:	/ /
TSD Site Recv Date:	03/07/1986
Part A Recv Date:	03/11/1986
Part B Recv Date:	03/18/1986
Generator EPA ID:	NYP000856674
Trans1 EPA ID:	NYD049178296

METRO NORTH COMMUTER RAILROAD (Continued) **1009232065**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049178296
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02000
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

B28 **LOT 49,TAXBLOCK 2345** **NY E DESIGNATION** **S109942629**
North **349 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.037 mi.
193 ft. **Site 15 of 15 in cluster B**

Relati e:
Higher

Actual:
30 ft.

E DESIGNATION:

Tax Lot(s):	49
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

LOT 49,TAXBLOCK 2345 (Continued) **S109942629**

Description: Window Wall Attenuation Alternate Ventilation
Lot Remediation Date: Not reported

C29 SSE < 1/8 0.039 mi. 206 ft. **2568 PARK 2568 PARK AVENUE BRONX, NY 10451** **NY SHWS** **S113916757 N/A**

Site 6 of 10 in cluster C

Relati e: Lo er

Actual: 17 ft.

SHWS:
Program: HW
Site Code: 437190
Classification: N
Region: 2
Acres: 0.255
HW Code: 203050
Record Add: 07/08/2010
Record Upd: 04/16/2013
Updated By: RJCOZZY
Site Description: Part of Port Morris Zone 1 BOA. DEC BOA00032 DOS 10BOA002 Site Investigation could not be funded under BOA since property owner would not allow access. No environmental data available for this site.
Not reported
Env Problem: Not reported
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: Applicant/Requestor
Sub Type: C04
Owner Name: Lourdes Zapata
Owner Company: South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address: 555 Bergen Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
Own Op: Owner
Sub Type: C04
Owner Name: Lourdes Zapata
Owner Company: South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address: 555 Bergen Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
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

2568 PARK (Continued) **S113916757**

Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

C30
SW
< 1/8
0.041 mi.
219 ft.

138TH ST
GRAND CONCOURSE
BRONX, NY

NY Spills **S104788436**
N/A

Site 7 of 10 in cluster C

Relati e:
Lo er

Actual:
18 ft.

SPILLS:

Facility ID:	0005814
Facility Type:	ER
Spill Number:	0005814
DER Facility ID:	175184
Site ID:	211348
DEC Region:	2
Closed Date:	2000-12-28
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2000-08-15
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	2000-08-15
CID:	211
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:	2000-08-15
Spill Record Last Update:	2000-12-28
Spiller Name:	Not reported
Spiller Company:	NY CITY TRANSIT AUTH
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	JOSEPHINE BROWN
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 12/28/00- CONTAINED AND CLEANED BY NYCT.
Remarks:	HOSE BROKE ON BUS CAUSING SPILL - SPILL CLEANED UP

All Materials:

Site ID:	211348
Operable Unit ID:	828628
Operable Unit:	01
Material ID:	546956
Material Code:	0043A
Material Name:	antifree e
Case No.:	Not reported
Material FA:	Other
Quantity:	10.00

138TH ST (Continued) **S104788436**

Units:	G
Recovered:	10.00
Oxygenate:	Not reported

E31
West
< 1/8
0.043 mi.
228 ft.

SERVICE BOX #4855
261 GR CONCOURSE/138TH ST
BRONX, NY

Site 1 of 12 in cluster E

NY Spills **S106126631**
N/A

Relati e:
Lo er

Actual:
18 ft.

SPILLS:

Facility ID:	0308959
Facility Type:	ER
Spill Number:	0308959
DER Facility ID:	260995
Site ID:	324011
DEC Region:	2
Closed Date:	2003-12-22
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2003-11-22
Investigator:	AERODRIG
Referred To:	Not reported
Reported to Dept:	2003-11-22
CID:	390
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-11-22
Spill Record Last Update:	2004-03-02
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller Company:	999
Contact Name:	CALLER
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ E2MIS 151235 22-Nov-2003 09:51 hrs. Environmental Flush Mechanic O. Negron 18400 reports finding 1 quart of unknown oil and .5 gallons of antifree e in service box and on asphalt pavement while attempting to flush the service box. There was/is no smoke, fire or injuries involved. There was/is no sewers, waterways or private property affected. The crew took an oil sample (COC DD-07499)and will hang an environmental tag on the barricaded Service Box. Cleanup pending lab results. 22-Nov-2003 15:41 Hrs. Lab Sequence Number: 03-09459-001 Total PCBs <1.0 ppm 11/22/03 1900 hrs Clean Harbors tanker took 60 gallons of liquid. The crew double washed and rinsed the service box and removed 1 yard solids. Environmental tag 34759 was removed. Clean up completed. Lab Sequence Number: 03-09461-001 Analysis indicates the presence of a substance similar to a dielectric fluid. 11/23/03 Oil ID indicates dielectric fluid but

SERVICE BOX #4855 (Continued) **S106126631**

after the clean up was completed there was no evidence of any active leak and the source of the original leak could not be determined.

Remarks: 1 qt unk oil in box - not on any water con ed 151235

All Materials:

Site ID:	324011
Operable Unit ID:	875069
Operable Unit:	01
Material ID:	498874
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

C32
SW
< 1/8
0.045 mi.
238 ft.

CON EDISON **RCRA NonGen / NLR** **1012185535**
E 138TH ST & GRAND CONCOURSE **NJ MANIFEST** **NYP004163432**
BRONX, NY 10451 **NY MANIFEST**

Site 8 of 10 in cluster C

Relati e:
Lo er

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/01/2016
Facility name:	CON EDISON
Facility address:	E 138TH ST GRAND CONCOURSE BRONX, NY 10451
EPA ID:	NYP004163432
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	HERMAN BAKER
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	718-267-3853
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

CON EDISON (Continued) **1012185535**

Used oil transporter: No

Historical Generators:
Date form received by agency: 01/20/2009
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:
EPA Id: NYP004163432
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: HERMAN BAKER
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 001029307JJK
EPA ID: NYP004163432
Date Shipped: 01/20/2009
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/20/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/21/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported

CON EDISON (Continued) **1012185535**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	207 G

NY MANIFEST:

Country:	USA
EPA ID:	NYP004163432
Facility Status:	Not reported
Location Address 1:	EAST 132ND STREET GRAND CONCOURSE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004163432
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLYN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2009
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/20/2009
Trans1 Recv Date:	01/20/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/20/2009

CON EDISON (Continued) **1012185535**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004163432
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001029307JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	207.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

E33 **LOT 1,TAXBLOCK 2344** **NY E DESIGNATION** **S109942108**
West **261 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY**
0.045 mi.
239 ft. **Site 2 of 12 in cluster E**

Relati e:
Lo er

Actual:
19 ft.

E DESIGNATION:

Tax Lot(s):	1
Tax Block:	2344
Borough Code:	Not reported
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a

LOT 1,TAXBLOCK 2344 (Continued) **S109942108**

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation Alternate Ventilation
Lot Remediation Date: Not reported

C34
South
< 1/8
0.045 mi.
240 ft.

Relati e:
Lo er

Actual:
17 ft.

LOT 11,TAXBLOCK 2340 **NY E DESIGNATION** **S109942171**
2564 PARK AVENUE **N/A**
BRONX, NY

Site 9 of 10 in cluster C

E DESIGNATION:
Tax Lot(s): 11
Tax Block: 2340
Borough Code: Not reported
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

E35
WNW
< 1/8
0.047 mi.
249 ft.

Relati e:
Higher

Actual:
29 ft.

LOT 11,TAXBLOCK 2344 **NY E DESIGNATION** **S109942172**
270 WALTON AVENUE **N/A**
BRONX, NY 10451

Site 3 of 12 in cluster E

E DESIGNATION:
Tax Lot(s): 11
Tax Block: 2344
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

LOT 11,TAXBLOCK 2344 (Continued) **S109942172**

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation Alternate Ventilation
Lot Remediation Date: Not reported

F36 **WALTON AVE-138 & 140TH ST** **NY Spills** **S102148505**
NNW **WALTON AVE-138 & 140TH ST** **N/A**
< 1/8 **BRONX, NY**
0.048 mi.
253 ft. **Site 1 of 19 in cluster F**

Relati e:
Higher

Actual:
31 ft.

SPILLS:
Facility ID: 9405257
Facility Type: ER
Spill Number: 9405257
DER Facility ID: 111771
Site ID: 129666
DEC Region: 2
Closed Date: 1994-07-18
Spill Cause: Abandoned Drums
Spill Class: E4
SWIS: 0301
Spill Date: 1994-07-18
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 1994-07-18
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: 1994-07-18
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-10-06
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT
Remarks: DRUM NOT WORKING HAZMAT WAS NOTIFIED. REFERRED TO DEP

All Materials:
Site ID: 129666
Operable Unit ID: 1002454

WALTON AVE-138 & 140TH ST (Continued) **S102148505**

Operable Unit:	01
Material ID:	381850
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	55.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E37
WNW
< 1/8
0.049 mi.
257 ft.

APARTMENT BUILDING
250 WALTON AVE
BRONX, NY

NY Spills **S103274561**
N/A

Site 4 of 12 in cluster E

Relati e:
Higher

Actual:
29 ft.

SPILLS:

Facility ID:	9802251
Facility Type:	ER
Spill Number:	9802251
DER Facility ID:	259111
Site ID:	321649
DEC Region:	2
Closed Date:	2003-03-03
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	1998-05-14
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1998-05-20
CID:	282
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-20
Spill Record Last Update:	2003-03-03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN FOR NOW
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	OWNERS
DEC Memo:	
Remarks:	nyc ha mat got a call from a mr marcellus from con ed who reported a oil petroleum spill.unknown what type of oil petroleum it is.

All Materials:

Site ID:	321649
Operable Unit ID:	1060309
Operable Unit:	01

APARTMENT BUILDING (Continued) **S103274561**

Material ID:	320586
Material Code:	9999
Material Name:	other -
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G38 **SPILL NUMBER 0204050** **NY Spills** **S106005697**
NE **PARK AVENUE / E 141TH ST** **N/A**
< 1/8 **BRONX, NY**
0.050 mi.
264 ft. **Site 1 of 3 in cluster G**

Relati e:
Lo er

Actual:
19 ft.

SPILLS:

Facility ID:	0204050
Facility Type:	ER
Spill Number:	0204050
DER Facility ID:	247239
Site ID:	306091
DEC Region:	2
Closed Date:	2002-08-02
Spill Cause:	Abandoned Drums
Spill Class:	C3
SWIS:	0301
Spill Date:	2002-07-18
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2002-07-18
CID:	365
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-07-18
Spill Record Last Update:	2002-08-12
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT Drum Emptied 8/2/2002 REF 9930008 PIN 01036
Remarks:	over packed containers - 3 containers - unk si e - some went into the sewer - dep wants dec to do the remediation

All Materials:

Site ID:	306091
Operable Unit ID:	856851
Operable Unit:	01

SPILL NUMBER 0204050 (Continued) **S106005697**

Material ID:	518310
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E39 WSW < 1/8 0.050 mi. 266 ft. **GRAND CONCOUR/CARROLL PL.** **NY LTANKS** **S100494202**
118 GRAND CONCOURSE **N/A**
BRONX, NY

Site 5 of 12 in cluster E

Relati e: Lo er

Actual: 19 ft.

LTANKS:

Facility ID:	9208519
Site ID:	255100
Closed Date:	2003-03-20
Spill Number:	9208519
Spill Date:	1992-10-22
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	MITCHELL
Referred To:	Not reported
Reported to Dept:	1992-10-23
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-10-27
Spill Record Last Update:	2003-03-20
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	208955
DEC Memo:	
Remarks:	DURING TANK PULL CONTAMINATED SOIL DISCOVERED-SPILL SETS ON CLAY ROCK-5K TANK MAY HAVE WEAK SEAM -TANK GONE-STOCKPILED, TESTED DISPOSE- NEW ADDRESS:118 GRAND CONCOURSE,BRONX,10456

All Materials:

Site ID:	255100
Operable Unit ID:	972057

GRAND CONCOUR/CARROLL PL. (Continued) **S100494202**

Operable Unit:	01
Material ID:	405611
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

F40
NW
< 1/8
0.051 mi.
269 ft.

LOT 17,TAXBLOCK 2344
288 WALTON AVENUE
BRONX, NY 10451

NY E DESIGNATION **S109942273**
N/A

Site 2 of 19 in cluster F

Relati e:
Higher

Actual:
30 ft.

E DESIGNATION:

Tax Lot(s):	17
Tax Block:	2344
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported

H41
North
< 1/8
0.051 mi.
271 ft.

MERIT GRAND CONCOURSE
370 GRAND CONCOURSE
BRONX, NY 10451

NY UST **U001839205**
NY Spills **N/A**

Site 1 of 9 in cluster H

Relati e:
Higher

Actual:
34 ft.

UST:

Id/Status:	2-297437 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590403.20389
UTM Y:	4518877.54097

MERIT GRAND CONCOURSE (Continued) **U001839205**

Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 13736
Affiliation Type: Facility Owner
Company Name: MERIT OIL OF NEW YORK INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 551 W LANCASTER AVE
Address2: Not reported
City: HAVERFORD
State: PA
Zip Code: 19041
Country Code: 001
Phone: (610) 527-7900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13736
Affiliation Type: Mail Contact
Company Name: MERIT OIL OF NEW YORK INC.
Contact Type: Not reported
Contact Name: ENGINEERING DEPARTMENT
Address1: 551 W LANCASTER AVE
Address2: Not reported
City: HAVERFORD
State: PA
Zip Code: 19041
Country Code: 001
Phone: (610) 527-7900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13736
Affiliation Type: Facility Operator
Company Name: MERIT GRAND CONCOURSE
Contact Type: Not reported
Contact Name: MERIT OIL OF NEW YORK, INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 590-7363
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13736
Affiliation Type: Emergency Contact
Company Name: MERIT OIL OF NEW YORK INC
Contact Type: Not reported

MERIT GRAND CONCOURSE (Continued) **U001839205**

Contact Name:	G STEININGER-DIVISION MANAGER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 731-4100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	30650
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	11/01/1977
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:	20
Date Test:	07/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None

Tank Number:	2
Tank ID:	30651
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	11/01/1977
Date Tank Closed:	11/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

MERIT GRAND CONCOURSE (Continued) **U001839205**

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None

Tank Number: 3
Tank ID: 30652
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 11/01/1977
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: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None

Tank Number: 4
Tank ID: 30653
Tank Status: Closed - Removed
Material Name: Closed - Removed

MERIT GRAND CONCOURSE (Continued) **U001839205**

Capacity Gallons:	4000
Install Date:	11/01/1977
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:	20
Date Test:	07/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None

Tank Number:	5
Tank ID:	30654
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	11/01/1977
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:	20
Date Test:	07/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None

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Tank Number:	6
Tank ID:	30655
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	11/01/1977
Date Tank Closed:	11/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	20
Date Test:	07/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
D00 - Pipe Type - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None

SPILLS:

Facility ID:	9814075
Facility Type:	ER
Spill Number:	9814075
DER Facility ID:	168750
Site ID:	202878
DEC Region:	2
Closed Date:	Not reported
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	1999-02-17
Investigator:	RVKETANI
Referred To:	080117 REVWED 2ND QRTR 2017 MONIT RPT
Reported to Dept:	1999-02-22
CID:	270
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Affected Persons
Cleanup Ceased:	2004-03-16
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	5
Date Entered In Computer:	1999-02-22
Spill Record Last Update:	2017-08-01

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Spiller Name: SCOTT CULLINAN
Spiller Company: HESS/MERIT STATION
Spiller Address: 370 GRAND CONCOURSE
Spiller Company: 001
Contact Name: SCOTT CULLINAN
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN 1/5/04 BPAmoco in operation and taking responsibility for southern half of property. Reference spill 0111974.(KMF). 11/26/2003 Reassigned from O Dowd to Sun. 01/29/2004-Sun-File Update by Sun: Sun sent a Stipulation Agreement to Hess requiring the complete delineation of the contamination, including the restoration of MW-1 and MW-8, and submittal of the Operation, Maintenance and Monitoring Plan. The Department approves the remedial action plan prepared by EnviroTrac, dated July, 2001. The Department set a deadline of 2/20/04 for the Respondent to return the signed Stipulation Agreement. (WJS) 03/26/04- The Stipulation Agreement was signed by Hess on 03/10/04 and executed by the Department on 03/24/04. (WJS) 08/11/04-File Update by Sun: On 08/11/04 Sun approves the Investigation Plan submiited July 8, 2004 by Michael Matri, Project Manager for Hess Corp.The two soil borings/monitoring wells proposed in the Investigation Plan will be used to replace well MW-8 and will be located east and west of the former MW-8 location. The approved letter was mailed to Hess on 08/11/04. (WJS) 05/09/05-File Update by Sun: On 05/05/05, thr Department held a project review meeting with Hess Project Manager (Mike Matri) and his consultant (EnviroTrac). Per Mike Matri, EnviroTrac has contacted Metropolitan Transportation Authority (MTA) in order to obtain access to delineate along the eastern (up-gradient) portion of the site adjacent to the MTA New York City Transit subway. Currently, Hess drilling contractor, Submmit Drilling Co., Inc., is obtaing the necessary Railroad Protective Liability Policy to satisfy MTA s insurance requirements. The delineation will be conducted once the work is approved by the MTA.(WJS) 10/27/05: Site reassigned from Sun to Andersen. 10/27/05: Reviewed the second quarterly 2005 update report dated 8/19/05. Additional delineation is still in progress. 12/6/05: Reviewed quarterly report dated 11/22/05. Six monitoring wells sampled on October 6, 2005. Max BTEX 3,309.4 ppb (MW13) and max MTBE 1,250ppb (MW13). Additional delineation delayed while waiting for MTA permit. 1/26/06: 1/25/06 meeting with Quantum, NYSDEC, and ET. Additional delineation is currently awaiting an MTA permit. 3/29/06: Received email from Thomas Bosshard of EnviroTrac : The two (2) up-gradient monitoring wells at the referenced site have been successfully installed. The new monitoring wells will be incorporated into the site s quarterly groundwater monitoring schedule with the second quarter 2006 sampling event scheduled for April 2006. The monitoring well installations and April 2006 groundwater monitoring event will be summari ed in the site s next quarterly Update Report. 6/12/06: Reviewed the first quarterly 2006 update report. Groundwater samples collected on January 19, 2006. Max BTEX 6,032 ppb (MW12), max MTBE 2,830 ppb (MW12). Upgradient on-site wells installed in March. Installation of a well downgradient of MW12 and a RAP required by September 12, 2006. 6/30/06: Meeting on 6/28/06 with Hess, NYSDEC, Quantum, EnviroTrac and GSC. Hess will ask for access to the adjacent RR yard to delineate. ORC may be utili ed as a remedial method. 7/12/06: Reviewed second quarterly 2006 report. ORM socks in MW12 and 13. ORC socks will be installed in MW15 and MW16. Groundwater samples collected on 4/4/06. Max BTEX 13,571 ppb (MW15). Max MTBE 964 ppb

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(MW12). 8/23/06: Received email from Erin Goel of ET. Delineation not possible in the metronorth area east of the site. Delineation possible on Park Avenue, but this is far from the site. Three wells on Park Avenue were proposed. Wells not required by the Department because they are far from the site. RAP due 9/12/06. 8/29/06: Spoke with Ed Russo. A request for an extension for RAP submission will be required because pilot testing will be conducted on site. Local treatment is not feasible due to subsurface piping on site and the subway nearby. An email request for an extension will be submitted. Power supply at the site may be problematic, ConEdison will be contacted. This site is currently a BP gasoline station. 9/8/06: Received email from Ed Russo. Requested extension until November 30 to submit RAP in order to complete SVE pilot testing on MW s 12 and 13. SVE test tentatively scheduled for October 15. ORC socks will be installed in MW 15 and 16 ASAP. Extension approved. 10/5/06: Received update report dated 9/27/06. Wells sampled on 7/13/06. Fluctuating concentrations. Max BTEX 81,251ppb (MW15), max MTBE 1,650 ppb (MW12). ORM socks installed in MW 15 and 16. Contamination may be in the bedrock. RAP due 11/30/06. 12/7/06: RAP conditionally approved. SVE will be used in six wells, STRE in MW 15 and 16 because could not trench in this area, ORC socks in six wells. Conditions of approval: 1) more agressive groundwater remedial strategy for MW MW 12, 15, 16, and 2)treatment method air effluent. 12/28/06: Reviewed update report dated 12/20/06. Fluctuating gw concentrations. Max BTEX 39,412 ppb (MW15), max MTBE 718 ppb (MW12). 1/17/07: Meeting on 1/16/07. This is the only Hess site not being transferred to Delta. A RAP addedum will be submitted addressing gw contamination. 3/13/07: Reviewed update report. Wells sampled on 1/11/07. Max BTEX 31,608 ppb (MW15), max MTBE 1,140 ppb (MW12). Fluctuating groundwater concentrations. ORM socks installed in MW9, and MW12-MW16. SVE system not installed yet. Emailed Hess, EnviroTrac regarding the SVE implementation schedule, and for details on the existing Well Stripper system on site. 3/15/07: Received email from Ed Russo: I sent you an email on 2/23 summari ing the well stripper, how it works, etc. Please confirm that you received that email. If not, I will resend it. If you did receive it and have further questions or comments, let me know and I will provide you with any additional information you may need. As for the schedule, we are currently working with BP (who currently operates the site) in an effort to connect our system to the BP station s existing electrical system. This would obviously save a great deal of time since CONED has been very slow to provide us new power drops for some of our other recent systems. We are also working with BP on an access agreement to install the system. Once these issues have been resolved, the system will be installed. Due to the fact that most of the subsurface work is already done, the system install will be very quick once the access and electrical issues are finali ed. 3/16/07: Received email from Ed Russo: attached are a picture of the well stripper and a pdf document summari ing how the well stripper works. As you discussed with Dawn Coughlin of Hess at your recent meeting, we are proposing to install permanent well strippers in MW-12 and MW-13 and bring a portable well stripper to the site for periodic full day remediation events (permanent well strippers cannot be installed in MW-15 or MW-16 since these wells are not connected to the remediation system). The permanent well strippers within MW-12 and MW-13 will be sampled (influent and effluent) on a monthly basis during system O M events and the portable well stripper will be sampled for influent and effluent during the periodic remediation

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events. Note that we are in the process of working with BP to get access to the site to install the system. In order to expedite the install once access is obtained, we will be ordering the equipment so that we can prepare the shed to be delivered to the site once access is granted. 7/31/07: Received email from Ed Russo: GW sampling was conducted on the site about 2 weeks ago. We should get data from the lab this week and will prepare an update report for submittal to you right away. As far as the system goes, we have received approval from BP (the current owner/operator of the site) to install the system. Our electrician is working on getting power from CONED. We have ordered all equipment and are working on building the shed in house so that once electrical power is available, we can deliver the system to the site and connect it/start it up. Once we get closer to a start date, I will be in contact with you to schedule start-up so you can be onsite if you d like. 9/5/07: Reviewed quarterly report. Flucating groundwater concentrations. Wells sampled on 7/20/07. Max BTEX 47,580 ppb (MW15). Max MTBE 681 ppb (MW12). ORM socks replaced in MW9 and MW12 - MW16. SVE system and well strippers not installed yet. Short term remediation events planned for MW15 and MW16. Emailed Ed Russo to followup on system startup date and initiation of short term remediation events. 10/9/07: Received email from Ed Russo: we have scheduled an on-site meeting with representatives of BP, Delta Consultants (BP s consultant), and EnviroTrac for Monday October 15th. BP and Delta wanted to be fully aware of our proposed work before agreeing to let us proceed. We expect to get the approval to proceed with the sitework at that meeting. The shed for the remediation system and the control panel have been completed in our shop and can be mobili ed to the site once we obtain the access. Our electrician is ready to go and can get to the site within about a week once we obtain access and CONED involvement will be minimal since we will be connecting to BP s station electric for our system electrical requirements. In addition, since the majority of the subsurface work was done a few years ago during the construction of the BP station, only minimal site work is required, so we expect to be able to start the system and short-term remediation events within 4-6 weeks of access approval. I will send you an update of our progress following the October 15th meeting. Edward E. Russo Senior Project Manager EnviroTrac Ltd. 5 Old Dock Road Yaphank, NY 11980 P: 631.924.3001 F: 631.924.5001 http://www.envirotrac.com 2/14/08: Received email from Ed Russo: We wanted to let you know that the SVE/Well Stripper system was activated at the referenced site on January 29, 2008. Preliminary data indicates that the system is effectively removing BTEX and MTBE from onsite wells. The initial start-up period will last another week or so and then system O M will continue on a monthly basis thereafter. A full round of groundwater sampling will be conducted this month and a report summari ing that data and all system data collected to date will be submitted to you before April 30, 2008. If you would like to visit the site to see the system or if you have any questions or comments, please give me a call at (631) 924-3001 3/12/08: Reviewed Fourth Quarterly 2007 update report dated November 27,2007. Wells sampled on 10/16/07. Max BTEX 16,839 ppb (MW15), max MTBE 727 ppb (MW12). System startup data will be submitted in next report. 4/15/08: Reviewed update report dated April 8th, 2008. SVE and well strippers (WS) in operation, and short term remediation events and WS being conducted in MW-15 and MW-16. Maximum BTEX concentration 3,779 ppb (MW16), maximum MTBE concentration 325 ppb (MW12). General downward trend in

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contamination. 8/7/08 - Carlson: Reviewed July 2008 Hydrogeologic Status Report. Wells sampled on 6/30/08. Maximum BTEX concentration 54,315 ppb (MW15). SVE/WS system in operation. Fluctuating concentrations. 10/22/08 - Carlson: Meeting with Hess, Envirotrac, and NYSDEC. 11/17/08 - Carlson: Reviewed October 2008 Update Report. Wells sampled on 8/26/08. Fluctuating concentrations in some wells. Maximum BTEC concentration 1,068 ppb (MW12). System in operation. 2/20/09 - Carlson: Reviewed January 2009 Update Report. SVE and WS in operation. High effluent concentrations in MW15. Effluent concentraions were not measured from MW12,13. Wells sampled on 11/24/08. Hot well MW12 was not sampled (why?). 3/18/09 - Carlson: Meeting with Hess and Envirotrac. Not enough water to sample WS effluent in some cases. 5/7/09 - Carlson: Reviewed April 2009 Update Report. SVE/WS in operation, and monthly STRE from MW15. Wells sampled on 2/27/09. Maximum BTEX concentration 390 ppb (MW15). Strong decreasing trends. 5/28/09 - Carlson: Received email from Ed Russo: while out at the site this week conducting routine GW sampling, our technician noted product (0.18) in MW-15. This well, and the entire site, has cleaned up dramatically since the system was activated and short term remediation events commenced a couple of years ago. As you can see from the attached photo, the product appears to be fresh gasoline. Our technician has taken a sample of the product and the GW within the well. We will analy e the GW for BTEX/MTBE as well as ethanol and conduct a fingerprint analysis on the product to try to confirm that it is a new release since this site is an active BP station. The technician did not note any indication of a surface spill and the well seal and manhole have been reported to be in good condition. Once we get results of the ethanol analysis and fingerprint analysis, we will let you know. If it appears that this may be a new release, we would need to notify BP. 8/7/09 - Carlson: Reviewed July 2009 update report. SVE/WS in operation. STRE on MW15 but high concentrations - effluent should be monitored. MW15 fingerprinting results not included. 8/17/09 - Carlson: Reviewed fingerprinting results of product identified in MW15. Product was found to be weathered gasoline from the old release. 8/19/09 - Carlson: Meeting with Hess. System in operation. 11/17/09 - Carlson: Reviewed October 2009 Update Report. Large decrease in concentration in MW15. System in operation. 1/27/2010 - Carlson: Meeting with Hess. Well stripper wells are often dry. 2/5/2010 - Carlson: Reviewed update report. Low dissolved concentrations. 5/20/2010 - Carlson: Meeting with Hess. 5/27/2010 - Carlson: Reviewed update report. SVE to be shut down due to low recovery. 8/13/2010 - Carlson: Reviewed July 2010 Update Report. Spike in concentration in MW15. SVE shut down due to low recovery. STRE/well stripper on MW15 monthly. 8/30/2011 - Obligado - Hess is still duing well stripper STRE on wells MW-12 and MW-15 monthly. 10/21/11 - Obligado - This spill is reassigned to Carlson as directed by Brevdo. 11/14/11 - Carlson: Reviewed October 2011 update report. STRE/well stripper on MW15 and MW12 in June and July. Monthly EFR planned instead of well stripper events from now on. 8/24/2012 - 1Q2012, 4/30/2012, by EnviroTrac. The groundwater was sampled on 2/24/2012. DTW 15.95 to 22.32 . Flows to southeast. EFR on MW-12 and MW-15 on 12/14/2011, 1/5/2012 and 2/6/2012. MW-13, 1.5 BTEX, 13 MTBE. MW-9, BTEX ND, 26.2 MTBE. MW-10, 5.5J BTEX, 2.1 MTBE. MW-15, 2,885.8 BTEX, 2.8J MTBE. MW-16, 42.84J BTEX, 7.3 MTBE. 10/12/2012 - 2Q2012, 7/31/2012, by EnviroTrac. The groundwater was sampled on May 16, 2012. DTW 15.00 to 21.62 . Flows to southeast. SVE/well stripper system was shutdown due to lack of

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hydrocarbon recovery. EFR conducted on selected wells. MW-12, 1,136J BTEX, 164 MTBE. MW-13, 13.6J BTEX, 41.9 MTBE. MW-15, 15,713 BTEX, 9.1J MTBE. MW-16, 42.49J BTEX, 7.1 MTBE. EFR on MW-12 and MW-15. 1/18/2013 - 3Q2012, 10/31/2012, by EnviroTrac. EFR on wells MW-12 and MW-15 on 6/13/2012. The groundwater sampled on 8/24/2012. DTW 15.41 to 20.42 bg. Flows to southeast. MW-15, 5,307.6 BTEX, MTBE ND. MW-16, 27.48J BTEX, 4.2 MTBE. 9/25/2013 - 4Q2012, 1/31/2013, by EnviroTrac. Groundwater was sampled on 11/27/2013. DTW 15.41 to 20.42 feet. Flows to southeast. Soil vapor extraction/well stripper system shutdown due to lack of hydrocarbon recovery. MW-15, 30,531.3 BTEX. 1Q2013, 4/30/2013, by EnviroTrac. Groundwater was sampled on 2/6/2013. NO LNAPL. DTW 15.87 to 22.75 feet. Flows to southeast. MW-15, 19,340.4 BTEX. MW-16, 37.72J BTEX, 3.5 MTBE. MW-9, BTEX ND, 29.6 MTBE. MW-12, 43.43J BTEX, 109 MTBE. MW-13, 10.8 BTEX, 63.4 MTBE. 11/14/2014 - 2Q2014, 7/31/2014. SVE/well stripper system shutdown due to lack of recovery. 5/16/2014, sampled groundwater. DTW 14.51 to 22.48 feet. Flows to southeast. MW-16, 40.06J BTEX. MW-15, 0.21 LNAPL. 11/17/2014 - 3Q2014, 11/7/2014. 8/19/2014, sampled groundwater. DTW 15.37 to 22.04 feet. Flows to southeast. MW-16, 21.37 BTEX. MW-15, 0.09 LNAPL. 1/26/2015 - 4Q2014, 1/26/2015. 11/24/2014, gauged 6 monitoring wells and sampled 5 monitoring wells. DTW 15.36 to 22.17 feet. Flows to southeast. MW-15, 102,391.2 J BTEX. MW-16, 26.3 J BTEX. 10/20/2015 - 1Q2015, 4/13/2015. 1/8, 2/5/2015, EFR on MW-15. 2/5/2015, EFR on MW-16. 2/10/2015, gauged 6 monitoring wells and sampled 5 monitoring wells. DTW 15.82 to 21.87 feet. Flows to southeast. MW-15, 3,023 BTEX. MW-16, 160 BTEX. 2Q2015, 7/15/2015. 3/3, 4/1, 5/5/2015, EFR on MW-15. 5/13/2015, gauged 7 monitoring wells and sampled 7 monitoring wells. NO LNAPL. DTW 15.71 to 22.17 feet. Flows to southeast. MW-15, 3,615.6 BTEX. MW-16, 93.4 BTEX. 3Q2015, 10/20/2015. 6/10, 7/8, 8/6/2015, EFR on MW-15. 8/26/2015, gauged and sampled 5 monitoring wells. NO LNAPL. DTW 15.85 to 23.03 feet. Flows to southeast. MW-15, 4,065.7 BTEX. MW-16, 46.4 BTEX. 1/28/2016 - 4Q2015, 1/27/2016. 9/22, 10/8, 11/10/2015, EFR on MW-15. 11/10/2015, gauged 6 and sampled 3 monitoring wells. NO LNAPL. DTW 16.09 to 22.05 feet. Flows to southeast. MW-15, 639.9 BTEX. 3/30/2016 Feng This spill is transferred from J. Feng to V. Brevdo as per J. Vought. 3/30/16 - Raphael Ketani. This spill case has been assigned to me effective today. According to ACRIS, the block and lot are 2341 and 42. The latest deed is dated 12/21/79. The property owner is 350 Concourse Realty Corp. The PBS record is 2-297437. The owner is MERIT Oil of New York, Inc., 551 West Lancaster Avenue, Haverford, PA, 19041. The operator is MERIT Grand Concourse. All six USTs were closed and removed on 11/1/98. The contacts are as follows: Speedway/Hess contact: Matthew Butler, (732) 738-2924, MButler1@Speedway.com Consultants: Edward Russo (EnviroTrac), (631) 924-3001, EDR@EnviroTrac.com Joseph Rennie (EnviroTrac), (631) 924-3001, JoeR@EnviroTrac.com 4/26/16 - Raphael Ketani. Yesterday I received the EnviroTrac 4/25/16 Quarterly Update Report. On 12/10/15, 1/20/16 and 2/3/16 VEFRed MW-15. On 2/9/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, 15 and 16 were sampled on 2/9/16. Product was not measured in any of the wells. Groundwater was measured at 15.54 and 22.47 below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW-9 to 11, 703.5 ppb at MW-15 and 14.5 ppb at MW-16. 7/26/16 - Raphael Ketani. Yesterday I received the EnviroTrac 7/25/16 Quarterly Update Report for the period March to May 2016. On 3/7/16, 4/5/16 and 5/5/16 VEFRed MW-15. On 5/13/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, 15 and

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16 were sampled on 5/13/16. Product was not measured in any of the wells. Groundwater was measured at 14.90 and 21.59 below grade and was determined to be flowing southeast. Total BTEX was 11.3 ppb at MW-9 and non-detect at MW-10 to 11, 3785 ppb (64 ppb ben ene) at MW-15 and 20 ppb at MW-16. 10/24/16 - Raphael Ketani. Today I received the EnviroTrac 10/24/16 Quarterly Update Report for the period June to August 2016. On 6/7/16, 7/12/16 and 8/8/16 MW-15 was VEFRed. On 8/22/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, 15 and 16 were sampled on 8/22/16. Product was not measured in any of the wells. Groundwater was measured at 14.94 and 21.90 below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW-9 to 11. MW-15 had 11,964.7 ppb BTEX (74.7 ppb ben ene). MW-16 had 9.6 ppb BTEX. While I approved the report, I sent an email to Mr. Russo (631) 924-3001, EDR@EnviroTrac.com asking for an explanation as to why the BTEX concentrations should increase so much and so quickly at MW-15. I also asked him to have EnviroTrac come up with a means of reducing the contaminant concentrations at this location. Mr. Russo responded today to my above email with the following statement: in response to your email, please note that the increase in BTEX in MW-15 appears to be related to water table fluctuation. When the water table was lower (in November 2015 and February 2016) BTEX concentrations decreased. The water table has been higher in May 2016 and August 2016 and the BTEX concentrations have increased. Please note factors that indicate that our current course of action is the best to continue to address this impact: 1)The overall trend in remediation of this well, despite the past 2 sampling events, has been good. In 2014 product was present in the well and as a result EFR was initiated. Since 2014, product has no longer been detected within the well. Dissolved concentrations of BTEX were as high as 102,391 ug/l in 2014 prior to initiation of EFR. 2)A majority of the BTEX consists of degraded gasoline (xylenes) and through continuing groundwater monitoring of the site this impact has not shown up in downgradient monitoring wells, indicating that it is an isolated area of impact. 3)A remediation system operated to remediate the eastern portion of the site (area of MWs-9 through 14). As depicted on the attached figure, this remediation system could not be connected to the area of MW-15 due to site constraints/underground utilities. Please also note that we are scheduled to continue to sample the site quarterly and will continue to evaluate our plan moving forward based on quarterly sampling results. EFR events will continue on a monthly basis. 10/25/16 - Raphael Ketani. I sent a response email to Mr. Russo s 10/24/16 response email. I stated that while EnviroTrac has interpreted the data to indicate a decreasing trend for the BTEX concentrations in the groundwater at MW-15, staff at the Department have noted that the BTEX concentration in the 8/22/16 groundwater sample is at least 3 times greater than that of the past six samples. Also, despite the drop in the water table and the associated release of some product from the micro channels and pores in the soil, we are still concerned that this location will remain a source of groundwater contamination. We will monitor the quarterly analytical results with the expectation that EnviroTrac will take the necessary action to lessen the contamination in the event that it is consistently very high. 2/1/17 - Raphael Ketani. Today I received the EnviroTrac January 2017 Quarterly Update Report dated 1/31/17 for the period September to November 2016. On 9/6/16, 10/26/16 and 11/9/16 MW-15 was VEFRed. On 11/3/16 MW-10, 11 and 14 to 16 were gauged and MW-10, 11, 15 and 16 were sampled. Product was not measured in any of

MERIT GRAND CONCOURSE (Continued) **U001839205**

the wells. Groundwater was measured at 15.23 and 18.96 below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW-10 and 11. MW-16 had 3 very low hits and 2 non-detects. MW-15 had 4889.3 ppb BTEX (70.3 ppb ben ene). 5/2/17 - Raphael Ketani. I reviewed the EnviroTrac January 2017 Quarterly Update Report dated 4/28/17 for the period December to February 2017. On 12/8/16, 1/18/17 and 2/15/17 MW-15 was VEFRed. On 2/27/16, MW-9 to 11 and 14 to 16 were gauged and MW-9 to 11, 15 and 16 were sampled. Product was not measured in any of the wells. Groundwater was measured at 15.63 and 22.37 below grade and was determined to be flowing southeast. BTEX was non-detect at MW-9 to 11. MW-15 had 879.4 ppb. MW-16 had 9.3 ppb. I approved the report without comment. Next, I reviewed the EnviroTrac 4/20/17 Request for Well Abandonments letter. EnviroTrac requests permission to abandon wells MW-12 to 14. The reason for requesting the abandonments is that EnviroTrac claims the groundwater data has shown very significant decreases in the concentrations for BTEX (98.9) and for MTBE (99.9). I looked at the historical data for wells MW-12 to MW-14. I found that MW-12 hadn t been sampled from 11/21/13 to 8/19/14 because it was not accessible. After this, the well was not sampled up to the 2/27/17 round. Very high to extremely high BTEX results were indicated in Table 1 for the past results. MW-13 was sampled sporadically from 2/24/12 to 5/16/14. It was not sampled from 8/19/14 to 2/27/17, except for the 5/13/15 round when the results were non-detect. Past BTEX results for this well as far back as 11/24/08 were generally low. MW-14 had consistently low BTEX results since shortly after it was installed. Also, with the exception of some rounds when it was not sampled, the results were non-detect from 2/28/08 to 8/24/12. After this, the results have D designations for dry, though there are the letters NS for Not Sampled for the rounds from 5/13/15 to 2/27/17. From reviewing the data in Table 1 for MW-12 to MW-14, I determined that wells MW-13 and MW-14 could be abandoned without compromising the monitoring. However, there was insufficient data for making a determination as to whether MW-12 can be abandoned. In light of this, I stated that MW-12 will need to be sampled for at least 3 more rounds before the Department can make a decision regarding abandonment. I sent an official letter today to Mr. Russo, with a C-C to John Engdahl of Speedway, stating the above. 8/1/17 - Raphael Ketani. I reviewed the EnviroTrac July 2017 Quarterly Update Report dated 7/28/17 for the period March to May 2017. On 3/9/17, 4/19/17 and 5/15/17 MW-15 was VEFRed. On 5/18/17, MW-9 to 11, 15 and 16 were gauged and sampled. Product was not measured in any of the wells. Groundwater was measured at 14.66 and 21.13 below grade and was determined to be flowing southeast. BTEX was non-detect at MW-9 to 11. MW-15 had 5154.5 ppb. MW-16 had 8.7 ppb BTEX.

Remarks: CONTAMINATED SOIL DISCOVERED DURING TANK UPGRADE

All Materials:

Site ID:	202878
Operable Unit ID:	1074951
Operable Unit:	01
Material ID:	310783
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G

MERIT GRAND CONCOURSE (Continued) **U001839205**

Recovered: .00
Oxygenate: Not reported

H42 North < 1/8 0.051 mi. 271 ft.

MERIT GRAND CONCOURSE
370 GRAND CONCOURSE
BRONX, NY 10451

Site 2 of 9 in cluster H

RCRA-SQG **1000263797**
US AIRS **NYD982185928**
FINDS
ECHO
NJ MANIFEST
NY MANIFEST

Relati e: Higher

Actual: 34 ft.

RCRA-SQG:
Date form received by agency: 01/01/2007
Facility name: MERIT OIL CORP
Facility address: 370 GRAND CONCOURSE AVE
BRONX, NY 10451-5409
EPA ID: NYD982185928
Mailing address: W LANCASTER AVE
HAVERFORD, NY 19041
Contact: Not reported
Contact address: W LANCASTER AVE
HAVERFORD, NY 19041
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of ha ardous waste during any calendar month and accumulates less than 6000 kg of ha ardous waste at any time; or generates 100 kg or less of ha ardous waste during any calendar month, and accumulates more than 1000 kg of ha ardous waste at any time

Owner/Operator Summary:
Owner/operator name: MERIT OIL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MERIT OIL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

MERIT GRAND CONCOURSE (Continued) **1000263797**

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

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: MERIT OIL CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Site name: MERIT OIL CORP
Classification: Not a generator, verified

Date form received by agency: 05/11/1987
Site name: MERIT OIL CORP
Classification: Large Quantity Generator

Violation Status: No violations found

US AIRS MINOR:
Envid: 1000263797
Region Code: 02
Programmatic ID: AIR NY0000002600400055
Facility Registry ID: 110001565789
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002600400055
Facility Registry ID: 110001565789
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-05-03 00:00:00
Activity Status Date: Not reported

MERIT GRAND CONCOURSE (Continued) **1000263797**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110001565789

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utili ed by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York s Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000263797
Registry ID: 110001565789
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001565789

NJ MANIFEST:

EPA Id: NYD982185928
Mail Address: P.O. BOX 80249
Mail City/State/Zip: SANTA MARGARITA 92688
Facility Phone: 9494605200
Emergency Phone: Not reported
Contact: FRANK LOBELLO
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported

MERIT GRAND CONCOURSE (Continued) **1000263797**

Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001274618JJK
EPA ID:	NYD982185928
Date Shipped:	08/30/2007
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/30/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/30/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H14
Quantity:	200 P

Manifest Number:	NJA5246462
EPA ID:	NYD982185928
Date Shipped:	11/10/2005

MERIT GRAND CONCOURSE (Continued) **1000263797**

TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/10/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/10/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	02240621
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5246558
EPA ID:	NYD982185928
Date Shipped:	06/28/2006
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/28/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported

MERIT GRAND CONCOURSE (Continued) **1000263797**

Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/29/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	08220625
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5246515
EPA ID:	NYD982185928
Date Shipped:	02/09/2006
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/09/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/09/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

MERIT GRAND CONCOURSE (Continued) **1000263797**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04040621
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported

Manifest Number:	001274874JJK
EPA ID:	NYD982185928
Date Shipped:	10/31/2008
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/31/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/31/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	200 P

NY MANIFEST:

MERIT GRAND CONCOURSE (Continued) **1000263797**

Country:	USA
EPA ID:	NYD982185928
Facility Status:	Not reported
Location Address 1:	350 GRAND CONCOURSE AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD982185928
Mailing Name:	BP PRODUCTS MERIT OIL INC
Mailing Contact:	FRANK LO BELLO
Mailing Address 1:	PO BOX 80249
Mailing Address 2:	Not reported
Mailing City:	RANCHO SANTA MARGARITA
Mailing State:	CA
Mailing Zip:	92688
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9494605200

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJR000023036
Trans2 State ID:	Not reported
Generator Ship Date:	10/31/2008
Trans1 Recv Date:	10/31/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/31/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982185928
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	001274874JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	Y
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported

MERIT GRAND CONCOURSE (Continued) **1000263797**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D018
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

H43 **FRANRAY SERVICE STATION** **EDR Hist Auto** **1020948688**
North **370 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.051 mi.
271 ft. **Site 3 of 9 in cluster H**

Relati e:
Higher

Actual:
34 ft.

EDR Hist Auto

Year:	Name:	Type:
1969	FRANRAY SERVICE STATION	Gasoline Service Stations
1970	FRANRAY SERVICE STATION	Gasoline Service Stations
1971	FRANRAY SERVICE STATION	Gasoline Service Stations
1972	FRANRAY SERVICE STATION	Gasoline Service Stations
1973	FRANRAY SERVICE STATION	Gasoline Service Stations
1974	FRANRAY SERVICE STATION	Gasoline Service Stations
1975	FRANRAY SERVICE STATION	Gasoline Service Stations

G44 **NYCDEP** **NY MANIFEST** **1009244182**
NE **141 & PARK AVE** **N/A**
< 1/8 **BRONX, NY**
0.052 mi.
272 ft. **Site 2 of 3 in cluster G**

Relati e:
Lo er

Actual:
19 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP010000057
Facility Status:	Not reported
Location Address 1:	141 PARK AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NYCDEP (Continued) **1009244182**

NY MANIFEST:

EPAID:	NYP010000057
Mailing Name:	NYCDEP
Mailing Contact:	LIONEL MACKENZIE
Mailing Address 1:	PROTECTION 1 CENTER STREET
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10007
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2126698930

NY MANIFEST:

Document ID:	NYB2191554
Manifest Status:	K
seq:	Not reported
Year:	1990
Trans1 State ID:	PC4341NY
Trans2 State ID:	Not reported
Generator Ship Date:	08/29/1990
Trans1 Recv Date:	08/29/1990
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/29/1990
Part A Recv Date:	09/11/1990
Part B Recv Date:	09/25/1990
Generator EPA ID:	NYP010000057
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049178296
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

NYCDEP (Continued) **1009244182**

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

F45
NNW
< 1/8
0.052 mi.
277 ft.

LOT 5,TAXBLOCK 2345
334 WALTON AVENUE
BRONX, NY 10451

NY E DESIGNATION **S109942634**
N/A

Site 3 of 19 in cluster F

Relati e:
Higher

Actual:
31 ft.

E DESIGNATION:

Tax Lot(s):	5
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported

I46
South
< 1/8
0.053 mi.
281 ft.

LOT 8,TAXBLOCK 2340
201 EAST 138 STREET
BRONX, NY 10451

NY E DESIGNATION **S109942771**
N/A

Site 1 of 11 in cluster I

Relati e:
Lo er

Actual:
17 ft.

E DESIGNATION:

Tax Lot(s):	8
Tax Block:	2340
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

F47 NNW < 1/8 0.054 mi. 283 ft. | **B & M LINEN CORP** | **RCRA NonGen / NLR** | **1004755458**
310 WALTON AVE | **FINDS** | **NY0000002733**
BRONX, NY 10451 | **ECHO**
NY MANIFEST

Site 4 of 19 in cluster F

Relati e: Higher

Actual: 30 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	B M LINEN CORP
Facility address:	310 WALTON AVE BRONX, NY 10451-5428
EPA ID:	NY0000002733
Mailing address:	WALTON AVE BRONX, NY 10451-5428
Contact:	MIRON MARKUS
Contact address:	WALTON AVE BRONX, NY 10451-5428
Contact country:	US
Contact telephone:	718-585-3535
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	A T T
Owner/operator address:	227 W MONROE SUITE 1004 CHICAGO, IL 60606
Owner/operator country:	Not reported
Owner/operator telephone:	312-230-5239
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/07/2000
Owner/Op end date:	Not reported

Owner/operator name:	A T T
Owner/operator address:	227 W MONROE SUITE 1004 CHICAGO, IL 60606
Owner/operator country:	US
Owner/operator telephone:	312-230-5239
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/07/2000
Owner/Op end date:	Not reported

Owner/operator name:	A T T
Owner/operator address:	227 W MONROE SUITE 1004 CHICAGO, IL 60606
Owner/operator country:	US
Owner/operator telephone:	312-230-5239
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

B & M LINEN CORP (Continued) **1004755458**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/07/2000
Owner/Op end date: Not reported

Owner/operator name: GARTH ORG DOLLED ASSOC
Owner/operator address: 250 W 49TH ST
NEW YORK, NY 10019
Owner/operator country: US
Owner/operator telephone: 212-231-5700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: GARTH ORG DOLLED ASSOC
Owner/operator address: 250 W 49TH ST
NEW YORK, NY 10019
Owner/operator country: Not reported
Owner/operator telephone: 212-231-5700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: B M LINEN CORP
Classification: Not a generator, verified

Date form received by agency: 02/15/2001
Site name: B M LINEN CORP
Classification: Conditionally Exempt Small Quantity Generator

B & M LINEN CORP (Continued) **1004755458**

. Waste code: D000
. Waste name: Not Defined

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

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

Date form received by agency: 01/11/2000
Site name: B M LINEN CORP
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004307526

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004755458
Registry ID: 110004307526
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004307526

NY MANIFEST:
Country: USA
EPA ID: NY0000002733
Facility Status: Not reported

B & M LINEN CORP (Continued) **1004755458**

Location Address 1:	310 WATON AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10457
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NY0000002733
Mailing Name:	AMERICAN TELEPHONE TELEGRAPH COMM
Mailing Contact:	J J O TOOLE
Mailing Address 1:	227 WEST MONROE SUITE 1004
Mailing Address 2:	Not reported
Mailing City:	CHICAGO
Mailing State:	IL
Mailing Zip:	60606
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5164243030

NY MANIFEST:

Document ID:	NYC6557793
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	EH270TNY
Trans2 State ID:	NJ044
Generator Ship Date:	09/19/2001
Trans1 Recv Date:	09/19/2001
Trans2 Recv Date:	09/21/2001
TSD Site Recv Date:	09/25/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000002733
Trans1 EPA ID:	SCR000075150
Trans2 EPA ID:	NJD071629976
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

B & M LINEN CORP (Continued) **1004755458**

Waste Code:	Not reported
Quantity:	00180
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

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

F48 **310 WALTON AVENUE** **NY UST** **U003790763**
NNW **310 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.054 mi.
283 ft. **Site 5 of 19 in cluster F**

Relati e:
Higher

Actual:
30 ft.

UST:

Id/Status:	2-605572 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590250.70566
UTM Y:	4518722.59873
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	27439
Affiliation Type:	Facility Owner
Company Name:	DOLED ASSOCIATES WESTROCK DEVELOPMENT
Contact Type:	PROPERTY MANAGER / OWNERS
Contact Name:	JASON FRIEDLAND
Address1:	656 CENTRAL PARK AVE
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(914) 751-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-02-09

Site Id:	27439

310 WALTON AVENUE (Continued) **U003790763**

Affiliation Type:	Facility Operator
Company Name:	310 WALTON AVENUE
Contact Type:	Not reported
Contact Name:	JASON FRIEDLAND
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 751-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2006-02-16

Site Id:	27439
Affiliation Type:	Emergency Contact
Company Name:	DOLED ASSOCIATES WESTROCK DEVELOPMENT
Contact Type:	Not reported
Contact Name:	ROBERT FRIEDLAND
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 968-8500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2006-02-16

Site Id:	27439
Affiliation Type:	Mail Contact
Company Name:	WESTROCK DEVELOPMENT
Contact Type:	Not reported
Contact Name:	JASON FRIEDLAND
Address1:	656 CENTRAL PARK AVE
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(914) 751-4000 304
EMail:	JFRIEDLAND@WESTROCKDEVELOPMENT.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-02-09

Tank Info:

Tank Number:	01
Tank ID:	60069
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000

310 WALTON AVENUE (Continued) **U003790763**

Install Date:	Not reported
Date Tank Closed:	03/24/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	2642
Common Name of Substance:	Used Oil (Heating, On-Site Consumption)
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
J00 - Dispenser - None
D00 - Pipe Type - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None

F49 **HIPPODROME SVCS** **NY LTANKS** **1009225499**
NNW **310 WALTON AVE** **NY MANIFEST** **N/A**
< 1/8 **BRONX, NY 10451**
0.054 mi.
283 ft. **Site 6 of 19 in cluster F**

Relati e:
Higher

Actual:
30 ft.

LTANKS:

Facility ID:	9312938
Site ID:	79679
Closed Date:	1994-02-02
Spill Number:	9312938
Spill Date:	1994-02-02
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C4
Cleanup Ceased:	1994-02-02
SWIS:	0301
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1994-02-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-02-03
Spill Record Last Update:	2003-03-12
Spiller Name:	Not reported
Spiller Company:	BAERENKLAU

HIPPODROME SVCS (Continued) **1009225499**

Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	73950
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT
Remarks:	CONTAINED ON PAVEMENT - CLEAN UP IS DONE.

All Materials:

Site ID:	79679
Operable Unit ID:	991449
Operable Unit:	01
Material ID:	388342
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYD000002733
Facility Status:	Not reported
Location Address 1:	310 WALTON AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD000002733
Mailing Name:	HIPPODROME SVCS
Mailing Contact:	N/S
Mailing Address 1:	310 WALTON AVE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7184029092

NY MANIFEST:

Document ID:	NYC6386141
Manifest Status:	Not reported
seq:	01
Year:	2001

HIPPODROME SVCS (Continued) **1009225499**

Trans1 State ID:	EH2705NY
Trans2 State ID:	T162VWNJ
Generator Ship Date:	02/08/2001
Trans1 Recv Date:	02/08/2001
Trans2 Recv Date:	02/13/2001
TSD Site Recv Date:	02/18/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000002733
Trans1 EPA ID:	SCR000075150
Trans2 EPA ID:	SCR000074591
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

F50 **MIRON AND SONS LAUNDRY SERVICE** **EDR Hist Cleaner** **1020041881**
NNW **310 WALTON AVE** **N/A**
< 1/8 **BRONX, NY 10451**
0.054 mi.
283 ft. **Site 7 of 19 in cluster F**

Relati e:
Higher

EDR Hist Cleaner

	Year:	Name:	Type:
Actual: **30 ft.**	2000	HIPPODROME CLEANERS	Drycleaning Plants, Except Rugs

F51
North
< 1/8
0.057 mi.
302 ft.

LOT 18,TAXBLOCK 2345
367 GRAND CONCOURSE
BRONX, NY 10451

Site 8 of 19 in cluster F

NY E DESIGNATION **S109942282**
N/A

Relati e:
Higher

Actual:
34 ft.

E DESIGNATION:

Tax Lot(s):	18
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported

F52
NNW
< 1/8
0.057 mi.
303 ft.

LOT 10,TAXBLOCK 2345
WALTON AVENUE
BRONX, NY 10451

Site 9 of 19 in cluster F

NY E DESIGNATION **S109942155**
N/A

Relati e:
Higher

Actual:
32 ft.

E DESIGNATION:

Tax Lot(s):	10
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

C53 SSW < 1/8 0.058 mi. 306 ft. | **ON THE STREET EAST 138TH ST./ PARK AVE BRONX, NY** | **NY Spills** | **S106470056 N/A**

Site 10 of 10 in cluster C

Relati e: Lo er

Actual: 18 ft.

SPILLS:

Facility ID:	0402844
Facility Type:	ER
Spill Number:	0402844
DER Facility ID:	193957
Site ID:	235475
DEC Region:	2
Closed Date:	2004-06-28
Spill Cause:	Unknown
Spill Class:	D4
SWIS:	0301
Spill Date:	2004-06-15
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2004-06-15
CID:	444
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:	2004-06-15
Spill Record Last Update:	2004-06-28
Spiller Name:	MAHENDAR RAMNARINE
Spiller Company:	ON THE STREET
Spiller Address:	EAST 138TH ST./ PARK AVE
Spiller Company:	001
Contact Name:	MAHENDAR RAMNARINE
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 6/29/04 TJD Drum emptied during drum run on 6/23/04. No further action required. Spill closed.
Remarks:	55 GAL DRUM SPILLED

All Materials:

Site ID:	235475
Operable Unit ID:	884404
Operable Unit:	01
Material ID:	490454
Material Code:	0015
Material Name:	motor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	55.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

H54 NNE < 1/8 0.058 mi. 306 ft. | **GRAND CONCOURSE PETROLEUM, LLC**
350 GRAND CONCOURSE
BRONX, NY 10451 | **NY UST** | **U003107160**
N/A

Site 4 of 9 in cluster H

Relati e: Higher

Actual: 32 ft.

UST:

Id/Status:	2-600110 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/23/2018
UTM X:	590393.86763
UTM Y:	4518844.07396
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	22095
Affiliation Type:	Facility Operator
Company Name:	GRAND CONCOURSE PETROLEUM, LLC
Contact Type:	Not reported
Contact Name:	HARBHAJAN SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 401-0830
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-10-28

Site Id:	22095
Affiliation Type:	Facility Owner
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	555 S. COLUMBUS AVE., SUITE 201
Address2:	Not reported
City:	MOUNT VERNON
State:	NY
Zip Code:	10550
Country Code:	001
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-11-21

Site Id:	22095
Affiliation Type:	Mail Contact
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	MEMBER
Contact Name:	JIMMY KOCHISARI
Address1:	555 S. COLUMBUS AVE., SUITE 201
Address2:	Not reported
City:	MOUNT VERNON
State:	NY

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

Zip Code:	10550
Country Code:	001
Phone:	(914) 699-9500
EMail:	JIMMY@ATLANTISMGMT.COM
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-10-28

Site Id:	22095
Affiliation Type:	Emergency Contact
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	Not reported
Contact Name:	JIMMY KOCHISARI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-10-28

Tank Info:

Tank Number:	001
Tank ID:	41289
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1990
Date Tank Closed:	12/01/2001
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:	04/14/2017

Equipment Records:

J01 - Dispenser - Pressuri ed Dispenser
I04 - Overfill - Product Level Gauge (A/G)
B02 - Tank External Protection - Original Sacrificial Anode
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G04 - Tank Secondary Containment - Double-Walled (Underground)

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

Tank Number:	002
Tank ID:	41290
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1990
Date Tank Closed:	12/01/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	19
Date Test:	02/07/2001
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G04 - Tank Secondary Containment - Double-Walled (Underground)
B02 - Tank External Protection - Original Sacrificial Anode
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressuri ed Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	003
Tank ID:	41291
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1990
Date Tank Closed:	12/01/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	19
Date Test:	02/07/2001
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressuri ed Dispenser

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	004
Tank ID:	41292
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1990
Date Tank Closed:	12/01/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	19
Date Test:	02/07/2001
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressuri ed Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	005
Tank ID:	41293
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1990
Date Tank Closed:	12/01/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	19
Date Test:	02/07/2001
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
B02 - Tank External Protection - Original Sacrificial Anode
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressuri ed Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	1
Tank ID:	62366
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	12/01/2001
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	14
Date Test:	07/08/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	04/14/2017

Equipment Records:

L07 - Piping Leak Detection - Pressuri ed Piping Leak Detector
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
J01 - Dispenser - Pressuri ed Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	2
Tank ID:	62367
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	12/01/2001
Date Tank Closed:	Not reported

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	14
Date Test:	07/08/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
L07 - Piping Leak Detection - Pressuri ed Piping Leak Detector
B04 - Tank External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
J01 - Dispenser - Pressuri ed Dispenser
C02 - Pipe Location - Underground/On-ground
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off

Tank Number:	3
Tank ID:	62368
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	12/01/2001
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	14
Date Test:	07/08/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	04/14/2017

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
J01 - Dispenser - Pressuri ed Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
L07 - Piping Leak Detection - Pressuri ed Piping Leak Detector
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

I03 - Overfill - Automatic Shut-Off
D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
H05 - Tank Leak Detection - In-Tank System (ATG)

H55
NNE
< 1/8
0.058 mi.
306 ft.

A C A AMOCO #594 **RCRA NonGen / NLR** **1000553884**
350 GRAND CONCOURSE BLVD **NYD986963189**
BRONX, NY 10451

Site 5 of 9 in cluster H

Relati e:
Higher

Actual:
32 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	A C A AMOCO 594
Facility address:	350 GRAND CONCOURSE BLVD BRONX, NY 10451-5409
EPA ID:	NYD986963189
Mailing address:	GRAND CONCOURSE BLVD BRONX, NY 10454
Contact:	Not reported
Contact address:	GRAND CONCOURSE BLVD BRONX, NY 10454
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 ha ardous waste

Owner/Operator Summary:

Owner/operator name:	A C A MANAGEMENT SERVICES
Owner/operator address:	728 BLACK HORSE PIKE TURNERSVILLE, NJ 08012
Owner/operator country:	US
Owner/operator telephone:	609-227-6111
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	A C A MANAGEMENT SERVICES
Owner/operator address:	728 BLACK HORSE PIKE TURNERSVILLE, NJ 08012
Owner/operator country:	US
Owner/operator telephone:	609-227-6111
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

A C A AMOCO #594 (Continued) **1000553884**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: A C A AMOCO 594
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: A C A AMOCO 594
Classification: Not a generator, verified

Date form received by agency: 01/07/1992
Site name: A C A AMOCO 594
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

H56 NNE < 1/8 0.058 mi. 306 ft. | **LOT 42,TAXBLOCK 2341 350 GRAND CONCOURSE BRONX, NY 10451** | **NY Spills** | **S109942572**
NY E DESIGNATION | **N/A**

Site 6 of 9 in cluster H

Relati e: Higher

Actual: 32 ft.

SPILLS:

Facility ID:	0111974
Facility Type:	ER
Spill Number:	0111974
DER Facility ID:	142117
Site ID:	168726
DEC Region:	2
Closed Date:	Not reported
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2002-02-20
Investigator:	JBVOUGHT
Referred To:	APPROVE NITRATE INJECTION, REPT 12/2012
Reported to Dept:	2002-03-20
CID:	211
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	4
Date Entered In Computer:	2002-03-20
Spill Record Last Update:	2017-05-31
Spiller Name:	BRAD FISHER
Spiller Company:	AMOCO 17782
Spiller Address:	350 GRAND CONCOURSE
Spiller Company:	001
Contact Name:	BRAD FISHER
DEC Memo:	11/28/03 Reassigned from DeMeo to Foley. See spill 9814075 for info on former Merit station on nothern half of property. File review: Underground Storage Tank Excavation Assessment Report (Delta, 11/4/02) Five 4000gal(double-walled steel) gas USTs and an abandoned 550-gal(single-walled steel) UST excavated during ra e and rebuild activities. Replaced with three 12000gal gas USTs in a separate tank cavity. Lab analysis of the gasoline tank field post-ex soil samples identified MTBE in excess of TAGM in the four bottom samples (tank-2, tank-3, tank-4 and tank-5). MTBE concentrations ranged from 1500ppb(tank-5) to 7740ppb(tank-3). Total BTEX was non-detect in all soil samples. No soil was excavated during tank pulls. Delta proposes conducting a Geoprobe assessment in the vicinity of the former tank field to delineate soil concentrations. 12/31/03 Received SHAR (Delta, 12/22/03) Report only covers the southern half of the existing BP service station. The nothern half is managed by Amerada Hess, formerly occupied by a Merit station. Site plan shows 6 monitoring wells on the northern portion of the property.(see spill 9814075) 1360 tons of petroleum-impacted soils were removed during ra e and rebuild. Six soil borings were advanced around the former tank field and pump islands to depths between 11.5 and 20ft bgs. Lab analysis of soil samples did not identify VOCs in excess of TAGM.

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

Three soil borings were converted to temporary 1 wells. Groundwater samples collected identified between nine and fourteen VOCs in excess of GWQS in all three samples. MTBE concentrations ranged from 2820ppb(SB-1/water) to 11500ppb(SB-2/water). Delta installed three 2 permanent monitoring wells in June/July 2003 to depths between 19.9 and 21.4 bgs. Underlying bedrock was encountered in one of the three borings at 21.5 . Additional groundwater samples were collected. Lab analysis identified VOCs in excess of GWQS in all three samples. 1/5/04 Discussed site with J. Sun, PM for Hess(9814075). He will look for signed STIP from Hess for northern section of property. May have existing remediation system on property. 1/29/04 Received 4Q2003 monitoring report(Delta, 1/21/04). Max BTEX 29936ppb(MW-5) and max MTBE 2860ppb(MW-4). MW-2 is clean. 1/29/04 Joe Sun sent out stip to Hess. 3/24/04 Hess stip executed. 4/22/04 Received 1Q2004 monitoring report. DTW 12.5-19 bgs. Total BTEX from 10ppb(MW-2) to 15962ppb(MW-1). MTBE from 6.9ppb(MW-2) to 1720ppb(MW-3). 10/14/04 2Q04 monitoring report received. DTW 13-18 bgs. BTEX from 12ppb(MW-2) to 16174ppb(MW-1). MTBE from 3ppb(MW-2) to 1160ppb(MW-1). 4/7/05 Received 3Q04 and 4Q04 monitoring reports. 3Q04- BTEX ranged from ND(MW-2) to 18124ppb(MW-1). MTBE ranged from ND(MW-2) to 424ppb(MW-3). 4Q04- BTEX ranged from 1ppb(MW-2) to 16084ppb(MW-1). MTBE ranged from 9ppb(MW-2) to 507ppb(MW-3). 11/9/05: Reviewed quarterly report dated 9/29/05. Three wells sampled on 6/10/05. No LNAPL present. Max BTEX is 22437ppb (MW1) and max MTBE is 328ppb(MW3). 11/25/05 3Q05 - DTW 11.82-19.30 bgs. No LNAPL present. BTEX from 0.5ppb(MW-2) to 9858ppb(MW-1). MTBE from 2ppb(MW-2) to 559ppb(MW-3). 3/28/06 4Q05 sampling conducted 12/28/05 on three MWs. DTW 11.74-17.91 bgs. BTEX from 34ppb(MW-2) to 31268ppb(MW-1). MTBE from ND(MW-1) to 131ppb(MW-3). MW-1 is problem well. Concentrations in downgradient well(MW-3) are fluctuating. Hess has system operating on northside of property. 6/8/2006 - Feng - project reassigned to RJFeng. (RJF) 9/29/2006 - Feng - Portfolio meeting with BP and Delta. The site has limited access to trucks due to the canopy. Delta will keep quarterly monitoring. (RJF) 1/4/2007 - Feng - 1Q2006, 10/18/2006, by Delta. Groundwater sampled and gauged 3/3/2006. 3 monitoring wells. DTW 12.23 to 18.31 bg. Flows southeast. No LNAPL. MW-1, 13,489 ppb BTEX, 23.8 ppb MTBE. MW-2, 1.4 ppb BTEX, 2.1 ppb MTBE. MW-3, 60.4 ppb BTEX, 81.4 ppb MTBE. (RJF) 2/6/2007 - Feng - 2Q2006, 12/11/2006, by Delta. Groundwater sampled and gauged 6/30/2006. 3 monitoring wells. DTW 10.82 to 17.93 bg. Flows east-southeast. No LNAPL. MW-1, 14,887 ppb BTEX, 8.6 ppb MTBE. MW-2, 133.62 ppb BTEX, 0.4 ppb MTBE. 16.69 ppb BTEX, 30.4 ppb MTBE. Checked with Hess PM, RAP for SVE and ORC socks approved, but not implemented yet. (RJF) 5/29/2007 - Feng - 3Q2006, 1/22/2007, by Delta. Groundwater sampled and gauged 9/26/2006. 3 monitoring wells. DTW 11.98 to 18.02 bg. Flows to southeast. LNAPL in MW-1 (0.02). MW-1, 9,882 ppb BTEX, 7.7 ppb MTBE. MW-2, 0.45 ppb BTEX, 2 ppb MTBE. MW-3, 9.8 ppb BTEX, 20.6 ppb MTBE. (RJF) 8/15/2007 - Feng - 4Q2006, 7/2/2007. Groundwater sampled 12/13/2006. All 3 monitoring wells were sampled. DTW 12.09 to 18.14 bg. Flows to southeast. No LNAPL. MW-1, 17,027 ppb BTEX, less than 50 ppb MTBE. MW-2, BTEX ND, 1.7 ppb MTBE. MW-3, 21.7 ppb BTEX, 31.5 ppb MTBE. (RJF) 11/21/2007 - Feng - 1Q2007, 8/30/2007. Groundwater sampled 3/28/2007. All 3 monitoring wells were sampled. DTW 11.76 to 17.77 bg. Flows to southeast. No LNAPL. BTEX range ND to 10,616 ppb (MW-1). MTBE range 1.1 ppb to 13.6 ppb (MW-3). (RJF) 3/20/2008 - Feng - eDoc Quarterly Monitoring Report 3Q2007, 4Q2007 and 1Q2008. (RJF) 6/26/2008 - 3Q2007, 2/25/2008. Active

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

service station. The monitoring well network was gauged and sampled on 8/22/007. The site was not sampled in 2Q2007. 3 monitoring wells were gauged and sampled. DTW 11.30 to 17.66 bg. Flows to southeast. No LNAPL. BTEX range ND to 9,528 ppb (MW-1). MTBE range ND to 14.2 ppb (MW-3). 4Q2007, 2/25/2008. Active service station. The monitoring well network was gauged and sampled 11/14/2007. 3 monitoring wells. DTW 12.27 to 18.54 bg. Flows to southeast. NO LNAPL. BTEX range ND to 10,323 ppb (MW-1). MTBE range N Dto 26.2 ppb (MW-3). 1Q2008, 3/10/2008. Active service station. The monitoring well network was gauged and sampled 2/7/2008. 3 monitoring wells. DTW 12.45 to 18.49 bg. Flows to southeast. NO LNAPL. BTEX range 1 ppb to 10,600 ppb (MW-1). MTBE range 1 ppb to 25 ppb (MW-3). (RJF) 10/29/2008 - 2Q2008, 9/20/2008, by Delta. Active station. The monitoring well network was gauged and sampled 6/27/2008. 3 wells were gauged. NO LNAPL. DTW 11.66 to 18.62 bg. Flows to southeast. 3 wells were sampled. BTEX range 0.67 ug/L to 9,770 ug/L (MW-1). MTBE range ND to 14.0 ug/L (MW-3). (RJF) 3/4/2009 - 3Q2008, 12/11/2008, by Delta. Active station. The monitoring well nework was gauged and sampled 9/4/2008. 3 wells were gauged. LNAPL in MW-1 (0.02). DTW 11.95 to 18.09 bg. Flows to southeast. 3 wells were sampled. BTEX range ND to 10,540 ug/L (MW-1). MTBE range 1.1 ug/L to 7.2 ug/L (MW-3). 4Q2008, 1/30/2009, by Delta. Active station. The monitoring well network was gauged and sampled on 12/17/2008. 3 wells were gauged. LNAPL in MW-1 (0.03). DTW 11.57 to 17.57 bg. Flows to southeast. 3 wells were sampled. BTEX range ND to 9,980 ug/L (MW-1). MTBE range ND to 8.3 ug/L (MW-3). (RJF) 8/14/2009 - Reviewed Drilling Work Plan, dated 6/29/2009, by Delta, pdf copy via email. Delta proposes to install 2 monitoring wells northwest and southwest of MW-1. Email comments to Delta requiring one more downgradient well at the east side of the canopy. Revision due 9/2009. (RJF) 9/1/2009 - 2Q2009, 8/5/2009, by Delta. Active station. The monitoring well network was gauged and sampled on 6/29/2009. 3 wells were gauged. NO LNAPL. DTW 10.87 to 17.20 bg. Flows to southeast. 3 wells were sampled. BTEX range ND to 10,407 ug/L (MW-1). MTBE range ND to 7.1 ug/L (MW-3). (RJF) 9/11/2009 - email from Delta. attached with the SHAR of 12/29/2003. Delta installed SB-6 at the east side of the canopy/tanks. The boring was advanced to 11.5 feet bgs. Weathered bedrock was encountered at approximately 8 feet bgs and there was no overburden saturation. soil sample taken from 9-11.5 feet, no VOCs/SVOCs detected. Delta requested not to install the well over there as required by DEC 8/14/2009. (RJF) 3Q2009, 12/7/2009, by ARCADIS. 3 wells were gauged and sampled on 9/25/2009. LNAPL in MW-1 (0.01). Max ben ene 81 ug/L (MW-1). Max BTEX 6,200 ug/L (MW-1). Max MTBE 6.3 ug/L (MW-3). ARCADIS requests to reduce the monthly gauging to quarterly based on the intermittent nature of LNAPL occurrence in MW-1. 4Q2009, 2/5/2010, by ARCADIS. 3 wells were gauged and sampled on 12/30/2009. DTW 11.34-17.20 bg. Flows to east-southeast. NO LNAPL. max ben ene 34 ug/L (MW-1). Max BTEX 7,900 ug/L (MW-1). Max MTBE 5.2 ug/L (MW-1). Due to project transition, the monthly guaging did not occur in October, November or January 2010, but has now resumed. Installation of 3 additional wells was proposed to DEC 12/2009 and will schedule field upon approval. 3/16/2010 - Reviewed Investigation Work Plan revision, dated 3/8/2010, by ARCADIS. ARCADIS proposes to install 3 monitoring wells, MW-4 west of the canopy, MW-5 south of the canopy in between MW-1 and MW-2, MW-6 east of the canopy. Work plan is approved. Report due 6/2010. (RJF) 5/21/2010 - 1Q2010, 4/28/2010, by ARCADIS. 3 wells were gauged and sampled on 3/12/2010. DTW

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

19.73-21.33 bg. Flows to east-southeast. NO LNAPL. Max ben ene 52 ug/L (MW-1). Max BTEX 7,500J ug/L (MW-1). Max MTBE 4.5J (MW-1). The 3 new wells are scheduled to be installed in 5/2010. ARCADIS requests reduce monthly gauging to quarterly. 08/26/10: This spill case is transferred from R. Feng to J. Kolleeny. Reviewed Results of 2nd Quarter 2010 GW Monitoring and Subsurface Hydrocarbon Assessment Rpt by ARCADIS, both dated 8/16/10 (in eDocs). 2nd Quarter 2010 sampling shows high dissolved contam in well MW-1. Subsurface Invest Rpt. summari es install n sampling of 3 new soil borings, two of which were converted into mon wells (3rd boring hit refusal on presumed bedrock w/o hitting GW). Borings found saturated one soil contam at MW-4, and significant GW impacts at MW-4 and MW-5. ARCADIS proposed adding new wells to mon program, continued quarterly mon, and evaluation of remedial technologies, feasibility study and remedial action plan. I sent letter (in eDocs) to Jon Armstrong of BP, cc s to Ray Wagner and Andrew Korik of ARCADIS, asking for addt l delin wells to north west of most contaminated wells (MW-1, MW-4 MW-5), with work plan for wells due by 9/17/10 and RAP due by 12/3/10. - J. Kolleeny 08/30/10: Spill no. at adjacent former Merit Station to north of site (cleanup being managed by Hess) is 9814075; see rpts in eDocs for GW data. - J. Kolleeny 09/01/10: On 8/27/10 received email from Ray Wagner of ARCADIS: I believe we can accommodate you on request to add Former UST areas to site plans, where applicable, and we have this info. We will begin this process; please keep in mind there may be a little lag in updating some sites as we will be pulling figures from archive site files sent from Delta. I would like to have a call with you to discuss recently submitted investig rpt for BP station 17782 and your request for addt l delin wells to west north of MW-4. Merit site to north has wells just north of MW-4, and stepping out to west of MW-4 is limited due to subway and street. Please let me know if you would be available to discuss this later today or early next week. Spoke with Ray later that day, asked if he could send site plan showing northern half of site (former Merit Station), where cleanup is being managed by Hess. On 8/30/10, he sent figure and 2009 rpt by EnviroTrac showing wells on north portion of site and GW data. I sent email: Thanks for fig. and rpt. Have you been able to find out anything about location of former USTs at former Amoco station? He replied he would have that info by 9/1/10. On 9/1/10, received email from Andrew Korik of ARCADIS showing former UST locations on former Amoco Merit portions of site (in eDocs). I sent email to Andrew Ray of ARCADIS, cc to Jon Armstrong of BP: Thanks for sending site plans with former UST locations. I looked over fig. and 2009 EnviroTrac rpt sent few days ago by Ray, and I also looked at more recent EnviroTrac rpt (July 2010) for northern (former Merit sta.) portion of site, and I see that monitoring well MW-4 on southwestern part of that site has either been destroyed or is not being sampled. Therefore, I believe that an addt l well to north of ARCADIS well MW-4 on former Amoco site, near former property line, is warranted. In light of constraints posed by nearby subway Grand Concourse, I will not at this time ask for addt l delin wells west of contam area represented by wells MW-1, MW-4 MW-5. Please contact me if you have questions. - JK 09/07/10: On 9/2/10, received email from Andrew Korik of ARCADIS with attached site plan showing proposed addt l well location as requested (in eDocs). Email stated: Per your rqst, see attached fig which shows location of one addt l mon well proposed to be installed near former property boundary north of our existing MW-4. With your approval, we will schedule install n

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

sampling of this well in accordance with procedures outlined in 3/8/10 Work Plan, approved by NYSDEC. Please contact me if you have any questions. Due to proximity of subway tunnel under street and portion of sidewalk, well may need to be moved 5 or 10 ft to east pending comments from NY MTA. Thank you. On 9/7/10, I sent email reply, with cc s to Ray Wagner of ARCADIS Jon Armstrong of BP: I would prefer if you could install new well about 5 ft to south of proposed location shown on attached drawing. However, I understand that final location of well may be largely determined by presence of subsurface utilities. Please consider this email as authori ation to proceed with install n of addt l mon well. Well should be installed in accordance with procedures outlined in 03/08/10 Work Plan approved by NYSDEC. Feel free to contact me if you have any questions. Andrew wrote back: Will try to install per your preference, assuming field conditions allow. - JK 11/22/10: Received email from Andrew Korik of ARCADIS: Just wanted to update you on work at BP site 17782 at 350 Grand Concourse. We installed and sampled addt l well along sidewalk as requested. I am just wrapping up combined 3rd quarter rpt/well install n rpt and expect to have something to you next week. We are also reviewing remedial alternatives and will be developing a RAP shortly. - J. Kolleeny 03/01/11: Reviewed Results of 3rd Quarter 2010 GW Monitoring and Intall n of Addt l GW Mon Well rpt by ARCADIS dated 12/3/10 (in eDocs). Results of Sept. 2010 GW sampling show MW-1 had 4,050 ug/L total BTEX (down from 7,890 ug/L in June 2010), MW-4 had 6,390 ug/L tBTEX (down from 13,600 ug/L in July 2010). New well MW-6A was intalled as requested by DEC; soil samples showed VOC detections but no TAGM 4046 exceedances in sample at GW interface (12.5-13 ft bgs), but significant exceedances in soil sample from below water table (18-18.5 ft bgs), including 15 mg/kg ethylben ene, 73 mg/kg m,p-xylene, 19 ug/L o-xylene, 42 mg/kg 1,2,4-trimethylben ene, and 14 mg/kg 1,3,5-trimethylben ene. GW sample from new well MW-6A, taken in Oct. 2010, was very contaminated, with 12,500 ug/L tBTEX and over 15,000 ug/L total VOCs. Rpt recommendations state quarterly GW monitoring will continue, with MW-6A added to mon program, and that RAP will be prepared and submitted to DEC in Jan. 2011. - J. Kolleeny 04/08/11: Reviewed 4th Quarter 2010 GW Monitoring and Analysis Rpt by ARCADIS, dated 3/7/11 (in eDocs). Results of Nov. and Dec. 2010 GW sampling show MW-1 had 6,150 ug/L total BTEX in Nov. 2010 (up from 4,050 ug/L in Sept. 2010) and increased to 10,700 ug/L tBTEX in Dec. 2010; MW-4 had 9,520 ug/L tBTEX in Nov. 2010 (up from 6390 ug/L in Sept. 2010) and increased to 10,600 ug/L tBTEX in Dec. 2010; MW-6A, not sampled in Nov. 2010, had 12,800 ug/L tBTEX in Dec. 2010 (up a little from 12,500 ug/L in Oct. 2010). Rpt recommendations state quarterly sampling monthly gauging will continue, and RAP will be submitted in March 2011. - JK 04/11/11: Reviewed Remedial Action Work Plan for Anaerobic Biological Oxidation by ARCADIS, dated 2/28/11 (in eDocs). RAWP proposes injection of sulfate via 5 new injection wells, to enhance bioremediation and address persistent GW contam along west side of site. After 1st injection, one or two rounds of performance monitoring will be performed to determine frequency of addt l injections. I sent approval letter (in eDocs) to Jon Armstrong of BP, cc s to Andrew Korik Gene Choquette of ARCADIS. - J. Kolleeny 4/11/2011 - Spill transferred back to JFeng. 5/4/2011 - email from Andy Korik June we are scheduled to install the injection wells per the approved RAWP starting Monday May 9 at the 350 Grand Concourse site. Please call me if you have any questions. Can we change the monthly gauging to quarterly at these sites where we have not seen

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product in over 1 year? 5/5/2011 - email to Andy Korik Andy, Yes, you can switch from monthly gauging to quarterly gauging for this site. In yesterday s email you said the field work will start on Monday 5/9/2011, how many days are you expected to be in the field? June email from Andy Korik The first day will be coring and hand clearing of the borings. I expect the well installations will start on Tuesday and be finished on Thursday so 4 days on site (3 if things go very quickly). JF 5/17/2011 - received email attached with 1Q2011 quarterly report. eDoc. JF 5/25/2011 - email from Andy Korik of ARCADIS June here is notification that the injection wells were installed at 350 Grand Concourse. Injection well IW-03 could not be installed due to shallow refusal with 4 attempts. We can compensate by increasing injection volumes at the other 4 wells. Still waiting for USEPA approval to inject. Sulfate Injection Well Installation Notification was attached. eDoc. JF 7/11/2011 - 1Q2011, 5/17/2011, by ARCADIS. The groundwater samples were collected on 3/31/2011. 6 wells were sampled. MW-6A located in the north of MW-4 and west of the canopy was installed in 10/2010. NO LNAPL. The site is changed to quarterly gauging. Max BTEX 11,000 ug/L (MW-6A). Max MTBE 12 ug/L (MW-5). Sulfate Injection Well Installation Notification, 5/25/211, by ARCADIS. The installation of four sulfate injection wells took place during the week of May 9 through May 13, 2011. The approved RAWP specified that 5 injection wells to be installed; however, due to refusal at 1.5 to 5 feet depth during 4 attempts to install well IW-03, an injection well was not installed at the proposed IW-03 location. Injection volumes at IW-2 and IW-04 can be adjusted to compensated for the absense of IW-03. They submitted an Inventory of Injection Wells package to USEPA on 5/5/2011. Will notify DEC one week prior to the injection. No soil and groudwater samples taken. JF 5/8/12 - Raphael Ketani. Mr. Korik submitted a proposal to the DEC on 5/1/12 requesting to use sodium nitrate in place of sodium persulfate for treating the groundwater contamination at the site. After review by our technical staff, a number of comments and requests were submitted to me for forwarding to Mr. Korik. I put the comments and requests in a draft letter for the review of Hassan Hussein, EE III at Region 2 DEC. In brief, the letter approved the use of sodium nitrate and requested bacteria culture information, dosing information, nitrate enriched groundwater management information, that the groundwater must be kept anoxic and a warning regarding the regulated use of sodium nitrate. Mr. Hussein approved the letter and it was sent out today. 5/24/12 - Raphael Ketani. Today I received the ARCADIS 5/24/12 First Quarter 2012 Groundwater Monitoring and Analysis Report. I reviewed the report. NAPL was not present in any of the wells during this quarter. Groundwater flow was to the east. MW-2 was not accessible in March 2012. MW-1 had 1900 ppb ethylben ene and 3600 ppb total xylenes. MW-4 had 1700 ppb ethylben ene and 4100 ppb total xylenes. MW-5 had 380 ppb total xylenes. MW-6A had 1100 ethylben ene and 6600 total xylenes. The first round of sodium nitrate injections is scheduled to take place at the end of the third monitoring quarter, pending DEC approval. 5/30/12 - Raphael Ketani. Earlier, Mr. Korik had sent me an ARCADIS 5/23/12 response letter to the Department s 5/7/12 conditional approval letter regarding the use of sodium nitrate in place of sodium persulfate. I reviewed the response letter which addressed the 7 comments the Department had made. Their responses were as follows: 1) ARCADIS sent a letter daated 2/29/12 to the EPA indicating that they will use sodium nitrate in place of the sodium persulfate. However, they haven t had

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a response from the EPA. 2) The amounts of sodium nitrate that will be on site will be less than the 400 pound limit. For this site, 120 lbs. of the material will be stored on site at any given time. 3) Dosing information was presented and was deemed appropriate. 4) Quantitative polymerase chain reaction was used to evaluate the presence of Dichloromonas species bacteria. 5) By using appropriate amounts of the sodium nitrate chemical, the nitrate concentrations will be maintained in order to keep the groundwater environment anoxic. 6) The push pull method will be used to extract any groundwater. This method doesn t cause the reorientation of the soil grains which would result in a loss of the efficiency of the injections. They state that there will be minimal groundwater displacement. 7) The nitrate concentrations will decrease in two ways: first, nitrate reducing bacteria and reduced minerals will change the nitrate to nitrite and eventually to nitrogen gas. Secondly, the nitrate will be diluted by the downgradient groundwater. Estimates of the distance traveled by 1000 ppm nitrate groundwater until it becomes 10 ppm nitrate groundwater were included in a table. The nitrate enriched groundwater under the site will have to travel 60 feet in order to reach CP-51 levels. Later today, a conference call took place between Mr. Korik, other staff from ARCADIS, staff from BP and myself. The proposed use of sodium nitrate was discussed. Specifically, the ARCADIS 5/1/12 sodium nitrate proposal, the Department s comments in our 5/7/12 response letter and the information in the ARCADIS 5/23/12 response letter. I stated that the Department considered that ARCADIS, and thereby BP, had adequately responded to the Department s comments with the exception of item 7, monitoring nitrate concentrations in the groundwater. Mr. Korik explained that, for BP station 17782, there were on site monitoring wells 80 feet downgradient of the injection locations. I stated that this was sufficient for monitoring the groundwater. The ARCADIS 5/23/12 response letter was found to be acceptable with the only comment being that they will have to frequently sample the groundwater in order to be sure that it does not exceed the CP-51 standards. If they find that the standards are exceeded, then they will have to propose a means for managing the excess nitrate. ARCADIS must submit a letter plan with a work schedule by June 29, 2012 for conducting the injections and submitting quarterly groundwater monitoring reports. I drafted a letter for the review of Hassan Hussein, EE III and head of the Ha ardous Materials Unit. 5/31/12 - Raphael Ketani. Mr. Hussein approved the letter and it was sent out. 6/19/2012 - meeting with ARCADIS. Pilot in the IW-4, and monitor MW-1, MW-4 and MW-5. Pay attension to the ben ene during the pilot. If not working, will plan for aerobic, i.e. oxygen release, which is fine with MTA. 6/26/2012 - Reviewed Supplemental Letter Work Plan for Nitrate Injections, dated 6/19/2012, by ARCADIS. The Work Plan is intended to fulfill the Department s requirement of specific information (i.e. monitoring, reporting and injection details) regarding the injections as part of the Department s approval of the proposal to use sodium nitrate to treat the contamination on May 30, 2012. ARCADIS proposes to inject 5,300 gallons, 8,000 gallons, and 5,300 gallons of sodium nitrate solution at a concentration of 0.3 by weight into the injection wells for Site 654, Site 5082, and Site 17782, respectively. A groundwater monitoring program will be implemented subsequent to the application. Approves the Work Plan after discussed with Raphael Ketani. Report by 12/2012. 8/28/2012 - 1Q2012, 5/24/2012, by ARCADIS. Groundwater was sampled on 3/6/2012.

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DTW 12.86 (MW-5) to 18.07 blow the top of casing. NO LNAPL. On 10/27/2011, high vacuum extraction (HiVac) event on IW-1 was conducted for 6-hour duration due to the historical appearance of LNAPL. Next sampling will be in 6/2012. MW-6A, 7,700 BTEX. MW-4, 6,000 BTEX. MW-1, 5,600 BTEX. MW-5, 490 BTEX, 29 MTBE. 10/18/2012 - 2Q2012, 8/30/2012, by ARCADIS. Groundwater was samppled on 6/12/2012. DTW 12.23 (MW-5) to 17.96 (MW-3). Flows to east at a hydraulic gradient of 0.16 feet per foot. MW-6A, 7,100 BTEX. MW-4, 5,200 BTEX, 6 MTBE. MW-1, 5,500 BTEX, 3 MTBE. MW-5, 350 BTEX, 140 MTBE. The first round of calcium nitration injection was conducted in August 2012. Dose-response monitoring, analytical data and remedial efficacy will be evaluated and presented in the 3rd quarter monitoring report along with dosing recommendations for future injections. 12/20/2012 - 3Q2012, 11/12/2012, by ARCADIS. Groundwater was sampled on September 21, 2012. DTW 11.36 (MW-2) and 18.45 (MW-3). Flows to east at a hydraulic gradient of 0.18 feet per foot. Over the period of August 14 to August 24, 2012, approx 23,858 gallons of calcium nitrate solution were injected into IW-04. Post injection response monitoring is on-going and will continue through early November. MW-6A, 5,600 BTEX. MW-4, 5,400 BTEX. MW-1, 4,600 BTEX. MW-5, 380 BTEX. 8/21/2013 - met with ARCADIS. The calcium nitrate injection was done in 8/2012. 2,400 gallon has been injected. MW-1 got some LNAPL 0.02 . Need to monitor. 8/26/2014 - 2Q2014, 8/21/2014, by ARCADIS. Groundwater sampled on 6/24/2014. MW-6A, 2,300 BTEX. MW-4, 2,200 BTEX. MW-1, 5,400 BTEX. in DecDocs. 8/26/2014 - Reviewed letter dated 8/21/2014 from ARCADIS, Review of Metro-North Property East of. ARCADIS conducted a preliminary site reconnaissance to observe condition on Metro North property adjacent to the east side of the BP site. The picture shows that the area between the gas station and the Metro North track was heavily vegetated. The track do not appear to be more than 8-10 feet below the level of the gas station. Direct observation of the ground surface was not possible. ARCADIS proposed to return the site when the vegetation has died to ascertain the difference in grade. in DecDocs. 2/24/2015 - 3Q2014, 1/15/2015. Monitoring on 9/5/2014. DTW 12.13 (MW-2) to 15.10 (IW-1). MW-1, 6,800 BTEX. MW-4, 4,600 BTEX. MW-6A, 3,600J BTEX. 4Q2014, 2/24/2015. Monitoring on 12/1/2014. DTW 11.54 (MW-2) to 18.80 (MW-3). Flows to northwest. MW-1, 8,200 BTEX. MW-4, 3,200 BTEX. MW-6A, 2,800 BTEX. 10/6/2015 - 1Q2015, 6/11/2015. Groundwater was sampled 3/16/2015. DTW 7.02 (MW-4) to 12.33 (MW-6A) feet below TOC. MW-1, 6,300 BTEX. MW-4, 120 BTEX. MW-6A, 980 BTEX. 2Q2015, 8/10/2015. Groundwater monitoring on 6/22/2015. DTW 12.2 (MW-4) to 19.02 (MW-3). Flows to east. MW-1, 4,500 BTEX. MW-4, 1,100 BTEX. MW-6A, 1,100J BTEX. 3/30/2016 Feng - This spill is transferred from J. Feng to J. Vought as per J. Vought. 9/15/16-Vought-File review to date: Email from Arcadis (Buchanan)-5/26/16. Email that Good afternoon Jeff, Please let me know if you any availability to discuss a few BP sites. I have two sites (00147 and 10466) at a critical cross roads that I would like to discuss, also the two pending NFA requests. I am attaching some supporting documentation and listing my thoughts below: Request for no further action submitted October 2015. We have insurance premium due with MTA to maintain our monitoring wells, I would like to get your feeling on this request so we can decide whether to renew the insurance or not. Email from Arcadis (Buchanan)-6/17/16. Email that Good afternoon Jeff, I know you are extremely busy, but have you had a chance to review any of these items? I am pressured weekly by BP, especially regarding 07-01266. Please let me know when you have a few

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minutes to talk. Thanks Email from Vought to Buchanan-6/20/16. Email that Ira, Apologies for my delay in response. I reviewed your below email and attachments and thought I would respond on each site, in lieu of scheduling a call. With regards to 350 Grand Concourse, I will put this review in my recent queue to hopefully review before I leave for vacation next week. To make things a bit more expedient, I would be much obliged if you could resent the closure request. Attached was Site Closure Summary Package. Vought added Site Closure Summary Package to D2 and reviewed: Site Closure Summary Package (Arcadis)-10/9/15. Contains Spill Closure Presentation that notes Was originally 2 adjoining gas stations: Merit to the north and Amoco to the south, Both stations and property redeveloped into a single BP station in 2002 , and Spill number 0111974 issued when impacts encountered during tank removal in 2002 . Five 4,000-gallon underground gasoline storage tanks and one 550- gallon waste oil tank (reportedly installed in 1977), and associated piping and pump islands were removed from the former Merit station. Five 4,000-gallon steel gasoline USTs and associated piping and pump islands were removed as part of closure of the Amoco station. MTBE detected above TAGM soil cleanup standards if four of ten post excavation samples. Remediation history includes 1999: 411 tons of soil excavated and removed from the former Merit station. 2002: Site is redeveloped into a single BP station. 1,360 tons of soil excavated and removed... Four injection wells installed. Hi-vacuum extraction event at IW-04. Presentation concludes that: Mann-Kendall analyses show decreasing VOC concentration trends in all monitoring wells (Attachment 5). ; LNAPL last detected in December 2013 (0.01-feet thickness) at IW-01. ; Dissolved VOC concentrations have fallen by an order of magnitude(13-14 ppm to 1 ppm) at the two most impacted wells (MW-4 and MW-6A) since 2010 (Attachment 6). ; Available soil data shows limited exceedances of soil cleanup criteria. ; Most recent groundwater data shows ben ene exceeding groundwater standards at only one well (MW-1 at 10 ug/L). 9/16/16-Vought-Examined other files in D2 for same site and one monitoring report shows groundwater flow to the east and also shows U-Haul facility across Grand Concourse from site. Other document from Arcadis in 2014 shows no observed impact to MTA tracks downgradient from site which is also not a sensitive receptor. Spill closed due to: 1)reducing petroleum VOCs in groundwater due to attenuation 2)delineation of the residual groundwater contamination 3)no possible impact to receptors to the west due to depth of groundwater and likely depth of basements 4)no further feasibility (including cost effectiveness) to perform further remediation as per CP51 Commissioner s Policy 5)no threat to the wider community as per discussions with DEC Central Office 6)site use will not change and will remain a commercial gas station 7)inclusion of soil contamination clause in spill closure letter. Spill closure letter sent to Randy Coil with cc to Arcadis Buchanan via email and original sent to BP via US mail and added to D2. 11/30/2016 - email from Ira Buchanan to J. Vought Arcadis received spill closure (attached) on September 16th. We mobili ed to the site on October 6, 2016 to decommission wells. Wells abandoned include MW-1, MW-3, MW-5, IW-4 and IW-5. When the field crew gauged IW-1, approximately 0.62 feet of LNAPL was encountered. The field crew stopped work at this time leaving IW-1, IW-2, MW-2, MW-4 and MW-6A intact. On November 16, Arcadis subcontractors mobili ed to the site with a vacuum extraction truck and set up on IW-1. Prior to beginning the vac event, IW-1 was gauged and had 0.41 feet of LNAPL. IW-2, MW-4 and MW-6A were gauged

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and did not have LNAPL. MW-2 was not gauged due to a large puddle over the well pad. MW-2 has been historically non-detect for VOCs or detections less than 10 ppb. The November 16 vac event lasted for 8 hours and recovered approximately 45 gallons of petroleum-impacted water from IW-1. The wells were gauged again on November 29, 2016 at which time no LNAPL was observed in IW-1 or the other wells. Based on the information and actions described above, we request permission to continue with abandonment of the remaining 5 wells. email from J. Vought to Ira Buchanan Ira, Thanks for keeping me posted. Question for you: What is the site address for this site? When the Department closed the spill we attempted to ensure that there was a decreasing trend in the groundwater contamination in the remaining dissolved contaminants. With the appearance of free product we have to re-examine the trend to make sure that the remaining contamination is indeed attenuating. As such I am thinking that at least a few quarters of monitoring to re-establish that trend is warranted. However, I must admit I write the above with no site specific knowledge in hand (eg impending development). I will discuss the above with June and also we will consider reopening the spill if warranted. If this appears to be the best course of action we can have a teleconference to discuss further. We will keep you posted and feel free to forward this email onto the consultant as well, -Jeff 12/2/2016 - email from J. Feng to Ira Buchanan Ira, I agree with Jeff that at least a few more quarters of monitoring is necessary to re-establish the trend for the observed product thickness, e.g. 0.62 and 0.41 feet. The history of this injection well has never shown this much product before, e.g. with max of 0.11 feet on 8/11/2011 and last seen 0.01 feet on 12/20/2013. We will need to re-open the spill to do that. Let s do the call next Monday 12/5/2016, at 11:00am? Let us know. 12/5/2016 - Feng - conference call among ARCADIS Andy Korik and Ira Buchanan, and NYSDEC J. Vought and J. Feng. Agreed to continue quarterly groundwater monitoring for IW-1, i.e. gauging, sampling of dissolved, product recovery if there is any for two more quarters. Spill to be re-opened. 12/7/2016 - spill is re-opened. re-opening letter to BP Randy Coil and ARCADIS. Changed lead from Jeff Vought to June Feng. 5/2/17-Vought-Received Well Decommissioning Summary, Remedial Activities and Groundwater Analytical Summary for First and Second Quarter 2017 from Arcadis (Korik). Vought sent an email to Korik with cc to Buchanan and Feng that Andy, The report notes that Based on Arcadis December 2016 phone conversation with Mr. Jeffrey Vought, if LNAPL was not observed in IW-01 during the January and April 2017 gauging and sampling, NYSDEC would consider closure of the spill number. However, our spill notes of the email correspondence from December 2016 noted that: email from J. Vought to Ira Buchanan Ira, Thanks for keeping me posted. Question for you: What is the site address for this site? When the Department closed the spill we attempted to ensure that there was a decreasing trend in the groundwater contamination in the remaining dissolved contaminants. With the appearance of free product we have to re-examine the trend to make sure that the remaining contamination is indeed attenuating. As such I am thinking that at least a few quarters of monitoring to re-establish that trend is warranted. However, I must admit I write the above with no site specific knowledge in hand (eg impending development). I will discuss the above with June and also we will consider reopening the spill if warranted. If this appears to be the best course of action we can have a teleconference to discuss further. We will keep you posted and

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feel free to forward this email onto the consultant as well, -Jeff 12/2/2016 - email from J. Feng to Ira Buchanan Ira, I agree with Jeff that at least a few more quarters of monitoring is necessary to re-establish the trend for the observed product thickness, e.g. 0.62 and 0.41 feet. The history of this injection well has never shown this much product before, e.g. with max of 0.11 feet on 8/11/2011 and last seen 0.01 feet on 12/20/2013. We will need to re-open the spill to do that. Let s do the call next Monday 12/5/2016, at 11:00am? Let us know. 12/5/2016 - Feng - conference call among ARCADIS Andy Korik and Ira Buchanan, and NYSDEC J. Vought and J. Feng. Agreed to continue quarterly groundwater monitoring for IW-1, i.e. gauging, sampling of dissolved, product recovery if there is any for two more quarters. Spill to be re-opened. Furthermore, the Department letter dated 12/7/16, also in Appendix D of the report, noted that we required collection of dissolved samples as well. Please collect at least two quarters of dissolved quarterly samples in hopes of demonstrating an attenuating trend of dissolved samples, which the Department requires on all of its petroleum contaminated sites. Please let us know if you would like this formali ed in a letter which would be a reissuance of the December 7, 2016 letter. Thanks, Korik replied We do have two quarters (January and April 2017) of dissolved analyses for IW-01 in the report. You would like two additional quarters? Vought replied Andrew, I stand corrected and thanks for the clarification. So much for those quick early morning reports scans. Two quarters will be enough for us to consider closure. Thanks and apologies for the confusion . 5/31/2017 - Feng - This spill is transferred from June Feng to Jeffrey Vought as per Jeffrey Vought.

Remarks: impacted soil discovered tank removal - will be excvated during rebuild

All Materials:

Site ID:	168726
Operable Unit ID:	848924
Operable Unit:	01
Material ID:	2099346
Material Code:	2645A
Material Name:	BTEX
Case No.:	Not reported
Material FA:	Oxygenates
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	True

Site ID:	168726
Operable Unit ID:	848924
Operable Unit:	01
Material ID:	525990
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	True

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Site ID:	168726
Operable Unit ID:	848924
Operable Unit:	01
Material ID:	2099345
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Ha ardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	True

E DESIGNATION:

Tax Lot(s):	42
Tax Block:	2341
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported

H57 **KLINTEL SERVICE STATION I** **EDR Hist Auto** **1021022242**
NNE **350 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.058 mi.
306 ft. **Site 7 of 9 in cluster H**

Relati e:
Higher

Actual:
32 ft.

EDR Hist Auto

Year:	Name:	Type:
1991	ACA MANAGEMENT INC	Gasoline Service Stations
1992	AMOCO OIL COMPANY	Gasoline Service Stations
1993	AMOCO OIL COMPANY	Gasoline Service Stations
1994	AMOCO OIL COMPANY	Gasoline Service Stations
1995	AMOCO OIL COMPANY	Gasoline Service Stations
1996	AMOCO OIL COMPANY	Gasoline Service Stations
1997	AMOCO OIL COMPANY	Gasoline Service Stations
1998	AMOCO OIL COMPANY	Gasoline Service Stations
2000	KLINTEL SERVICE STATION I	Gasoline Service Stations
2001	KLINTEL SERVICE STATION I	Gasoline Service Stations

KLINTEL SERVICE STATION I (Continued) **1021022242**

2002	KLINTEL SERVICE STATION I	Gasoline Service Stations
2002	B P PRODUCTS NORTH AMERICA	Gasoline Service Stations
2003	KLINTEL SERVICE STATION I	Gasoline Service Stations
2003	B P PRODUCTS NORTH AMERICA	Gasoline Service Stations, NEC
2004	KLINTEL SERVICE STATION I	Gasoline Service Stations
2004	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2005	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2005	KLINTEL SERVICE STATION I	Gasoline Service Stations
2006	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2006	KLINTEL SERVICE STATION I	Gasoline Service Stations
2007	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2007	KLINTEL SERVICE STATION I	Gasoline Service Stations
2008	KLINTEL SERVICE STATION I	Gasoline Service Stations
2008	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2011	BP AMOCO	Gasoline Service Stations, NEC
2012	BP AMOCO	Gasoline Service Stations, NEC
2013	BP AMOCO	Gasoline Service Stations, NEC
2014	BP AMOCO	Gasoline Service Stations, NEC

E58 **MANHOLE #9476** **NY Spills** **S106007845**
WSW **WALTON AV & E 138TH ST** **N/A**
< 1/8 **BRONX, NY**
0.060 mi.
319 ft. **Site 6 of 12 in cluster E**

Relati e:
Lo er

Actual:
18 ft.

SPILLS:

Facility ID:	0206646
Facility Type:	ER
Spill Number:	0206646
DER Facility ID:	140762
Site ID:	167087
DEC Region:	2
Closed Date:	2002-11-27
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2002-09-26
Investigator:	AERODRIG
Referred To:	Not reported
Reported to Dept:	2002-09-26
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-09-26
Spill Record Last Update:	2002-11-27
Spiller Name:	CALLER
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	ANDREW MORRIS
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was

MANHOLE #9476 (Continued) **S106007845**

Remarks: RODRIGUEZ E2MIS NOTES 145281 OS G. Meiers 14850 reports while inspecting MH-9476 found 1 pint of dielectric cable oil coming from open ends. The ends were sealed, but there is a D-fault in the manhole on Feeder 2X01 making the structure unsafe to work in. This clean up is pending safe access. A liquid sample for PCB was taken. Environmental tag 32997 was installed. Clean up pending safe access. There is no smoke or fire, no sewers or waterways, and no private property affected. Lab Sequence Number: 02-09045-001 Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 < 1.0 ppm EPA 608/8082 04-OCT-2002 05:12 Feeder Deenergi ed as FCR K. Scully, Cleanup in progress. Crew on location William Silkowski 82003 and C. Marine 14876. 04-OCT-2002 05:38 Environmental Flush Mech B W. Silkowski 82003 and Mech B C. Marine 14876 report cleanup complete. Tanker removed 80 gallons of non-PCB liquid waste. 400 pounds of non-PCB lead ha ardous solids removed by flush truck to be transported to Hellgate Flush pit. Structure was double washed and rinsed. Spill tag 32997 was removed. Source of oil D-Fault cut out. Cleanup complete. feeder 28301 - spill is on 150gals of water - cleanup pending test results - ref 145281

All Materials:

Site ID:	167087
Operable Unit ID:	858400
Operable Unit:	01
Material ID:	517248
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D59 **ECOLOGY RECYCLING PLANT** **NY SWRCY** **S105842268**
East **321 CANAL PLACE** **N/A**
< 1/8 **BRONX, NY 10451**
0.061 mi.
322 ft. **Site 3 of 6 in cluster D**

Relati e:
Lo er

Actual:
17 ft.

SWRCY:

Region:	2
Facility Address 2:	Not reported
Phone Number:	2126650770
Owner Type:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	ANTHONY LACAVALLA
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported

ECOLOGY RECYCLING PLANT (Continued) **S105842268**

Contact Phone:	Not reported
Activity Desc:	RHRF - registration
Activity Number:	[03M27]
Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Permit :	2-6004-00040
Auth. Date:	Not reported
Expiration Date:	Not reported
Waste Types:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Last Date:	Not reported

F60
NNW
< 1/8
0.061 mi.
322 ft.

LOT 12,TAXBLOCK 2345
WALTON AVENUE
BRONX, NY 10451

NY E DESIGNATION **S109942195**
N/A

Site 10 of 19 in cluster F

Relati e:
Higher

Actual:
33 ft.

E DESIGNATION:

Tax Lot(s):	12
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

I61
SSW
< 1/8
0.061 mi.
323 ft.

CON EDISON MANHOLE 20714
E PARK AVE & 138TH ST
BRONX, NY 10451

RCRA NonGen / NLR **1014918381**
NJ MANIFEST **NYP004219950**
NY MANIFEST

Site 2 of 11 in cluster I

Relati e:
Lo er

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/12/2010
Facility name:	CON EDISON MANHOLE 20714
Facility address:	E PARK AVE 138TH ST BRONX, NY 10451
EPA ID:	NYP004219950
Mailing address:	IRVING PL RM 828

CON EDISON MANHOLE 20714 (Continued) **1014918381**

	NEW YORK, NY 10003
Contact:	CHRISTOPHER BLAICH
Contact address:	Not reported
	Not reported
Contact country:	Not reported
Contact telephone:	914-925-6219
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	11/12/2010
Site name:	CON EDISON MANHOLE 20714
Classification:	Conditionally Exempt Small Quantity Generator
Violation Status:	No violations found

NJ MANIFEST:

EPA Id:	NYP004219950
Mail Address:	IRVING PL RM 828
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	CHRISTOPHER BLAICH
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	006874927JJK
EPA ID:	NYP004219950
Date Shipped:	11/12/2010

CON EDISON MANHOLE 20714 (Continued) **1014918381**

TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/12/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/12/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	200 P

NY MANIFEST:

Country:	USA
EPA ID:	NYP004219950
Facility Status:	Not reported
Location Address 1:	E PARK AVE N/E 138 ST
Code:	BP
Location Address 2:	MH 2074
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY

CON EDISON MANHOLE 20714 (Continued) **1014918381**

Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004219950
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVINGPLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	11/12/2010
Trans1 Recv Date:	11/12/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/12/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004219950
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	006874927JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	Y
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.

CON EDISON MANHOLE 20714 (Continued) **1014918381**

Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

I62 **NYCDEP** **NY MANIFEST** **1009235626**
SSW **PARK AVE & E 138TH ST** **N/A**
< 1/8 **BRONX, NY**
0.061 mi.
323 ft. **Site 3 of 11 in cluster I**

Relati e:
Lo er

Actual:
18 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP003660982
Facility Status:	Not reported
Location Address 1:	PARK AVE E 138TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP003660982
Mailing Name:	NYCDEP
Mailing Contact:	CHRISTOPHER HAAS
Mailing Address 1:	PARK AVE E 138TH ST
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185954664

NY MANIFEST:

Document ID:	NYG2262573
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	NY68235AK
Trans2 State ID:	Not reported
Generator Ship Date:	03/28/2000
Trans1 Recv Date:	03/28/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/28/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003660982

NYCDEP (Continued) **1009235626**

Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00018
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

I63 **212714; PARK AVE & E138 ST** **NY Spills** **S110306417**
SSW **PARK AVE & E138 ST** **N/A**
< 1/8 **NEW YORK, NY**
0.061 mi.
323 ft. **Site 4 of 11 in cluster I**

Relati e:
Lo er

Actual:
18 ft.

SPILLS:

Facility ID:	0814310
Facility Type:	ER
Spill Number:	0814310
DER Facility ID:	386666
Site ID:	432497
DEC Region:	2
Closed Date:	2008-07-24
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	0301
Spill Date:	2008-07-21
Investigator:	DMPOKRZY
Referred To:	Not reported
Reported to Dept:	2008-12-31
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party

212714; PARK AVE & E138 ST (Continued) **S110306417**

Cleanup Ceased:	Not reported
Cleanup Meets Std:	Not reported
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2010-04-16
Spill Record Last Update:	2010-04-16
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY
Spiller Company:	001
Contact Name:	ERT DESK
DEC Memo:	
Remarks:	

All Materials:

Site ID:	432497
Operable Unit ID:	1183558
Operable Unit:	01
Material ID:	2177746
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

D64 **AJAX AUTOMOTIVE** **RCRA NonGen / NLR** **1001119736**
East **329 CANAL PL** **FINDS** **NYR000030262**
< 1/8 **BRONX, NY 10451** **ECHO**
0.062 mi. **NY MANIFEST**
328 ft. **Site 4 of 6 in cluster D**

Relati e:
Lo er

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	AJAX AUTOMOTIVE
Facility address:	329 CANAL PL BRONX, NY 10451
EPA ID:	NYR000030262
Mailing address:	CANAL PL BRONX, NY 10451
Contact:	JACK LACAVALLA
Contact address:	CANAL PL BRONX, NY 10451
Contact country:	US
Contact telephone:	718-933-1170
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	JACK LACAVALLA
Owner/operator address:	2630 PARK AVE

AJAX AUTOMOTIVE (Continued) **1001119736**

	BRONX, NY 10451
Owner/operator country:	US
Owner/operator telephone:	718-665-0770
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JACK LACAVALLA
Owner/operator address:	2630 PARK AVE
	BRONX, NY 10451
Owner/operator country:	US
Owner/operator telephone:	718-665-0770
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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 ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	AJAX AUTOMOTIVE
Classification:	Not a generator, verified

Date form received by agency:	10/03/1996
Site name:	AJAX AUTOMOTIVE
Classification:	Small Quantity Generator

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

Violation Status:	No violations found

FINDS:

AJAX AUTOMOTIVE (Continued) **1001119736**

Registry ID: 110004529127

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001119736
Registry ID: 110004529127
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004529127

NY MANIFEST:
Country: USA
EPA ID: NYR000030262
Facility Status: Not reported
Location Address 1: 329 CANAL PLACE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000030262
Mailing Name: AJAX AUTOMOTIVE
Mailing Contact: JACK LACAVALLA
Mailing Address 1: 329 CANAL PLACE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7189331170

NY MANIFEST:
Document ID: NYC5300820
Manifest Status: Not reported
seq: 01
Year: 1998
Trans1 State ID: JE4550NY
Trans2 State ID: Not reported
Generator Ship Date: 08/24/1998
Trans1 Recv Date: 08/24/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/01/1998

AJAX AUTOMOTIVE (Continued) **1001119736**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000030262
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	SCD077995488
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00036
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00224
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

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

F65 **CON EDISON** **RCRA NonGen / NLR** **1014398691**
NNW **E 140TH ST & WALTON AVE** **NYP004210480**
< 1/8 **BRONX, NY 10451**
0.062 mi.
328 ft. **Site 11 of 19 in cluster F**

Relati e:
Higher

Actual:
31 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/04/2010
Facility name:	CON EDISON
Facility address:	E 140TH ST WALTON AVE BRONX, NY 10451

CON EDISON (Continued) **1014398691**

EPA ID: NYP004210480
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DENNIS MICHAELIDES
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 718-204-4297
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

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

Violation Status: No violations found

F66 **CON EDISON TRANSFORMER MANHOLE 647** **RCRA NonGen / NLR** **1014917980**
NNW **WALTON AVE & E 140TH ST E SIDE** **NJ MANIFEST** **NYP004215638**
< 1/8 **BRONX, NY 10451**
0.062 mi.
328 ft. **Site 12 of 19 in cluster F**

Relati e:
Higher

Actual:
31 ft.

RCRA NonGen / NLR:
Date form received by agency: 10/15/2010
Facility name: CON EDISON TRANSFORMER MANHOLE 647
Facility address: WALTON AVE E 140TH ST E SIDE
26 FEET S OF
BRONX, NY 10451
EPA ID: NYP004215638
Mailing address: IRVING PL RM 828
NEW YORK, NY 10003
Contact: CHRISTOPHER BLAICH
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 914-925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

CON EDISON TRANSFORMER MANHOLE 647 (Continued) **1014917980**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	09/15/2010
Site name:	CON EDISON TRANSFORMER MANHOLE 647
Classification:	Conditionally Exempt Small Quantity Generator
Violation Status:	No violations found

NJ MANIFEST:

EPA Id:	NYP004215638
Mail Address:	IRVING PL RM 828
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	CHRISTOPHER BLAICH
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001086054GBF
EPA ID:	NYP004215638
Date Shipped:	09/15/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported

CON EDISON TRANSFORMER MANHOLE 647 (Continued) **1014917980**

Date Trans1 Transported Waste:	09/15/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/15/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	500 P

F67 **GRAND CONCOURSE U-HAUL REPAIR** **NY AST** **A100384618**
NNW **350 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.064 mi.
336 ft. **Site 13 of 19 in cluster F**

Relati e:
Higher

Actual:
33 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-612143
Program Type:	PBS
UTM X:	590285.64525
UTM Y:	4518845.93295
Expiration Date:	11/21/2018
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	489275
Affiliation Type:	Facility Owner
Company Name:	AREC 9, LLC
Contact Type:	Not reported
Contact Name:	Not reported

GRAND CONCOURSE U-HAUL REPAIR (Continued) **A100384618**

Address1:	2727 N CENTRAL AVE
Address2:	Not reported
City:	PHOENIX
State:	AZ
Zip Code:	85004
Country Code:	001
Phone:	(602) 263-6555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-11-21

Site Id:	489275
Affiliation Type:	Mail Contact
Company Name:	U-HAUL CO. MANHATTAN BRONX
Contact Type:	Not reported
Contact Name:	JEFF SONBERG
Address1:	230 WEST 230TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10463
Country Code:	001
Phone:	(718) 562-8700
EMail:	803_EA@UHAUL.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-12-26

Site Id:	489275
Affiliation Type:	Facility Operator
Company Name:	GRAND CONCOURSE U-HAUL REPAIR
Contact Type:	Not reported
Contact Name:	VICTOR VENGERSAMMY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 401-4241
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-11-21

Site Id:	489275
Affiliation Type:	Emergency Contact
Company Name:	AREC 9, LLC
Contact Type:	Not reported
Contact Name:	VICTOR VENGERSAMMY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001

GRAND CONCOURSE U-HAUL REPAIR (Continued) **A100384618**

Phone:	(917) 642-1228
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-11-21

Tank Info:

Tank Number:	2
Tank Id:	250330

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1995
Capacity Gallons:	55
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Tank Number:	4
Tank Id:	250331

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron

GRAND CONCOURSE U-HAUL REPAIR (Continued) **A100384618**

Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1995
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Tank Number:	5
Tank Id:	250334

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1995
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

F68 **U-HAUL** **RCRA NonGen / NLR** **1000871628**
NNW **350 WALTON AVE** **FINDS** **NY0000079277**
< 1/8 **BRONX, NY 10451** **ECHO**
0.064 mi. **NY MANIFEST**
336 ft. **Site 14 of 19 in cluster F**

Relati e:
Higher

Actual:
33 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	U-HAUL
Facility address:	350 WALTON AVE BRONX, NY 10451-5413
EPA ID:	NY0000079277
Mailing address:	WALTON AVE

U-HAUL (Continued) **1000871628**

	BRONX, NY 10451
Contact:	Not reported
Contact address:	WALTON AVE
	BRONX, NY 10451
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 ha ardous waste

Owner/Operator Summary:

Owner/operator name:	U-HAUL CO METRO NEW YORK
Owner/operator address:	230 W 230TH ST
	BRONX, NY 10463
Owner/operator country:	US
Owner/operator telephone:	718-562-8700
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	U-HAUL CO METRO NEW YORK
Owner/operator address:	230 W 230TH ST
	BRONX, NY 10463
Owner/operator country:	US
Owner/operator telephone:	718-562-8700
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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 ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

U-HAUL (Continued) **1000871628**

Historical Generators:
Date form received by agency: 01/01/2006
Site name: U-HAUL
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: U-HAUL
Classification: Not a generator, verified

Date form received by agency: 12/15/1993
Site name: U-HAUL
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004310362

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000871628
Registry ID: 110004310362
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004310362

NY MANIFEST:
Country: USA
EPA ID: NY0000079277
Facility Status: Not reported
Location Address 1: 350 WALTON AE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451

U-HAUL (Continued) **1000871628**

Location Zip 4: Not reported

NY MANIFEST:

EPAID:	NY0000079277
Mailing Name:	U HAUL
Mailing Contact:	BAHI SENNY
Mailing Address 1:	350 WALTON AVE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189934300

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	11/15/2010
Trans1 Recv Date:	11/15/2010
Trans2 Recv Date:	11/19/2010
TSD Site Recv Date:	11/22/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000079277
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID084802842
TSDF ID 2:	Not reported
Manifest Tracking Number:	002496331SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0

U-HAUL (Continued) **1000871628**

Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

D69 **CON EDISON** **RCRA NonGen / NLR** **1019906063**
East **331 CANAL PL** **FINDS** **NYP004816839**
< 1/8 **BRONX, NY 10451** **ECHO**
0.065 mi.
345 ft. **Site 5 of 6 in cluster D**

Relati e:
Lo er

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/02/2015
Facility name:	CON EDISON
Facility address:	331 CANAL PL BRONX, NY 10451
EPA ID:	NYP004816839
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	08/02/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator

CON EDISON (Continued) **1019906063**

Violation Status: No violations found

FINDS:

Registry ID: 110069703342

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1019906063
Registry ID:	110069703342
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069703342

D70 **CON EDISON** **NJ MANIFEST** **S120674816**
East **331 CANAL PL** **N/A**
< 1/8 **BRONX, NY 10451**
0.065 mi.
345 ft. **Site 6 of 6 in cluster D**

Relati e:
Lo er

Actual:
18 ft.

NJ MANIFEST:

EPA Id:	NYP004816839
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002660768GBF
EPA ID:	NYP004816839
Date Shipped:	8/2/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

CON EDISON (Continued) **S120674816**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

I71 **LOT 3,TAXBLOCK 2340** **NY E DESIGNATION** **S109942409**
South **205 EAST 138 STREET** **N/A**
< 1/8 **BRONX, NY**
0.067 mi.
352 ft. **Site 5 of 11 in cluster I**

Relati e:
Lo er

Actual:
17 ft.

E DESIGNATION:

Tax Lot(s):	3
Tax Block:	2340
Borough Code:	Not reported
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

F72
North
< 1/8
0.067 mi.
352 ft.

LOT 14,TAXBLOCK 2345
356 WALTON AVENUE
BRONX, NY 10451

NY E DESIGNATION **S109942225**
N/A

Site 15 of 19 in cluster F

Relati e:
Higher

Actual:
34 ft.

E DESIGNATION:

Tax Lot(s):	14
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported

G73
NE
< 1/8
0.067 mi.
353 ft.

PRESTIGE CLEANERS
223 E 141ST ST
BRONX, NY 10451

EDR Hist Cleaner **1018490881**
N/A

Site 3 of 3 in cluster G

Relati e:
Lo er

Actual:
19 ft.

EDR Hist Cleaner

Year:	Name:	Type:
2008	PRESTIGE CLEANERS	Laundry And Drycleaner Agents
2009	PRESTIGE CLEANERS	Laundry And Drycleaner Agents
2010	PRESTIGE CLEANERS	Laundry And Drycleaner Agents
2011	PRESTIGE CLEANERS	Laundry And Drycleaner Agents
2012	PRESTIGE CLEANERS	Laundry And Drycleaner Agents

E74
West
< 1/8
0.068 mi.
360 ft.

GASETERIA
115 EAST 138TH STREET
BRONX, NY

NY LTANKS **S105997104**
NY Spills **N/A**

Site 7 of 12 in cluster E

Relati e:
Lo er

Actual:
19 ft.

LTANKS:

Facility ID:	0207682
Site ID:	97236
Closed Date:	2013-08-06
Spill Number:	0207682
Spill Date:	2002-10-24
Spill Cause:	Tank Test Failure

GASETERIA (Continued) **S105997104**

Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	aaobliga
Referred To:	Not reported
Reported to Dept:	2002-10-24
CID:	211
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2002-10-24
Spill Record Last Update:	2013-08-06
Spiller Name:	PAULA SKRYJA
Spiller Company:	GASETERIA
Spiller Address:	1 WEST PENN AVENUE
Spiller County:	001
Spiller Contact:	JEFF BEAUDETTE
Spiller Phone:	(800) 666-2605
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	158352
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT DEC Sigona sent a notice regarding the tank test failure on 10/24/2002. BP PRODUCTS NORTH AMERICA, INC. SUITE 410, 1 WEST PENNSYLVANIA AVENUE TOWSON, MD 21204 ATTN: PAULA SKRYJA see also spill 9408104 10/24/02 Tightness test on tanks/lines and leak detectors - Two regular USTs and two super USTs failed on ullage bubbles. Stage II was not tested because of ullage problems on the tanks. Dispenser 8 taken out of service because it pumps gas into vapor line when pump handle is off. Reviewed 11/20/02 tank re-test results (received 1/8/03). Retested two regular unleaded and two premium unleaded USTs. All passed. Stage II was not tested because piping system needs to be reconfigured. 12/15/03 Left Paula Skryja voicemail message inquiring about status of site. PBS information shows five unleaded gas USTs were removed. 12/15/03 Spoke with Paula Skryja. Site was taken over from Gaseteria in August 2002. Some repairs were made to risers, no tank problems. Station was temporarily shut down until ra e and rebuild. Gaseteria removed tanks 1.5 weeks ago. BP was on-site to oversee tank removal. Station to be back in service March 2004. Paula to forward information regarding initial TTF. (KMF) 12/26/03 Received information from Paula Skryja, BP regulatory assurance specialist. Tanks retested and passed on 11/20/02. Details of UST removal should be obtained from Gaseteria. (KMF) 9/19/05 - Spill transferred from Vought to Obligado 12/5/05 - Obligado - File Review: Baseline Assessment Report, submitted by Delta, 12/2/05. At time of assessment, site was an active GAseteria service station with 4 4000 gallon gasoline USTs and 1 4000 gallon diesel USTs, 3 pump islands. Surrounding landuse is commercial. Sensitive receptor show Harlem River 500 ft soughwest of site. Closest school is 1400 ft northeast of site. Bedrock located at 8 to 12 ft below ground surface. Water is located in bedrock fractures between 8 and 15 ft bgs. Gw flows to southwest. Five soil borings

GASETERIA (Continued) **S105997104**

conducted on Dec. 20, 2001. Only soil exceedences in one soil boring SB-3 (9-10.2) with 5880 ppb xylenes and 16,100 ppb napthalene. Total VOCs 81,402 ppb. Three temporary wells installed. Notable ground water results in ppb: (2/6 and 4/19/02) MW1 - ben ene 233, ethylben ene 539, MTBE 3070 MW2 - ben ene 52.3, toluene 48, ethylben ene 575, xylenes 1810, MTBE 122 MW3 - MTBE 50.2 (8/15/02) MW1 - ben ene 205, ethlyben ene 435, MTBE 11000 MW2 - ben ene 168, ethlyben ene 203, xylene 84.8 MW3 - MTBE 294 UST Closure Report, submitted by AGS, 12/03. On 11/20/03, 5 4000 gallon tanks excavated, Pump islands, piping, vent lines removed. 5 endpoint soil samples collected. IMpacts in only one soil sample, UST - SW Bottom, showing 5200 ppb xylenes. SVOC exceedences as well. One gw sample collected from pit water, showing 6.8 ppb ben ene, 27 ppb ethylben ene, 181 ppb xyelens, 89 ppb toluene. Excavated soil was reused as backfill. Recommends peparation of a Subsurface Investigation Work Plan to investigate and delineate the detected contaminates. UST Closure Report Addendum, submitted by AGS, 12/03. Letter report documents collection of seven samples below former seven despensers and collection of 5 samples at various pipin glocations. VOCs impacts were not detected. SVOCs were detected mostly PAHs. UST Closure Report Addendum No. 2, submitted by AGS, 9/04. Details discovery and abandonment of 3 unregistered and abandoned 550 gallon USTS. PBS registration number 2-191361 assigned on 9/3/04. 425 gallons of non DOT regulated waste liquid was removed from the two tanks. 3 soil samples were collected around the UST. USTs abandoned by filling with concrete slurry. No VOC exceedences detected from soil samples, minor PAH exceedences. Upon completion of the rebuiling activities AGS will prepare a Subsurface Investigation Work Plan to investigate and delineate athe detected contaminants. 12/7/05 - Meeting with ASR, Gaseteria, DEC. This site is scheduled for investigation in summmer 2006. 9/12/06 - Obligado - Emailed multi-site stipulation agreement to Gaseteria on 9/8/06. Sent original on 9/12/06. Due date for workplan is 4/1/06. 6/1/07 - Obligado - Phone conversation with Steve Muller to discuss schedule. New due date for workplan is 8/1/07. 9/25/07 - Obligado - Spoke to Steve Muller about this site. He requested proposing a workplan to collect samples from tank mat wells to determine if there is ground water contamination. I told him I would not accept this work plan and he must submit a workplan for well installation. He said he would submit the workplan today. 9/26/07 - Obligado - Received the Investigation Work Plan. 10/26/07 - Obligado - Reviewed the Subsurface Investigation Workplan. It proposes installation of 4 monitoring wells, collection of soil and ground water samples for 8260/8270 , well survey, and submission of summary report within 60 days. Sent approval email to Steve Muller. 1/30/08 - Obigado - Reviewed Subsurface Investigation Report. 3 monitoring wells were installed. Tank mat wells MWNW and MWSE were also sampled. Soil borings performed above bedrock and samples collected. MWs were installed into bedrock. No VOC impacts in soil above bedrock was above standards, minor SVOC impacts which may be attibutable to fill. Ground water impacts in 2 of 5 wells. Tank mat wells MWNW and MWSE were also sampled. Max BTEX is 579 at MW3, 247 at MWSE. The report recommneds monitoring for 2 more quarters. I approved the report but required monitoring for 4 quarters at minimum. 5/20/08 - Obligado - Review 1Q08 monitoirng report. BTEX from ND to 272 ug/L. MTBE from ND to 9 ug/L. Will continue monitoring. 12/15/08 - Obligado - Meeting with Gaseteria/ASR/DEC. Gaseteria will submit Closure Petition. 2/2/09 - Obligado - Closure

GASETERIA (Continued) **S105997104**

petition submitted. 9/14/09 - Obligado - Sent letter rejecting closure petition. Required soil borings in the vicinity of the tanks to document complete removal of contaminated soil, continued sampling of ground water for at least 2 more quarters. 3/12/10 - Obligado - JCB submitted a work plan to install 2 borings and collect soil and ground water samples in the vicinity of ht eUSTs to document contaminated soil removal. I sent an approval letter to JCB via email. I report will be submitted within 90 days. 4/7/11 - Obligado - I reviewed the RIR report. Soil contamination found in soil boring SB4 adjacent to MWSE. GW samples were collected and BTEX in SB4 was 287 ug/l. During the most recent monitoring event, elevated ground water concentrations detected in MWSE. BTEX was detected at 1591 ug/L in MWSE, including 560 ug/L Ben ene. Concentrations in this well have been steadily increasing throughout 2010. I emailed Steve Muller to request the most recent data. 8/7/13 - Obligado - I reviewed the 1st Quarter 2013 report. Maximum BTEX concentrations are 51 ug/L. The report requests closures due to minimal exceeences. Concentrations have been consistently decreasing. This spill no longer appears to be a threat to human health and the environment. This spill is closed. Spill Closure Letter sent to Porcelli.

Remarks: PIPING PROBLEM - RECOMMEND UNCOVER ISOLATE AND RETEST

All TTF:

Facility ID:	0207682
Spill Number:	0207682
Spill Tank Test:	1527614
Site ID:	97236
Tank Number:	1-4
Tank Si e:	4000
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	14
Test Method 2:	VacuTest
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	97236
Operable Unit ID:	860553
Operable Unit:	01
Material ID:	514693
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

GASETERIA (Continued) **S105997104**

SPILLS:

Facility ID:	9408104
Facility Type:	ER
Spill Number:	9408104
DER Facility ID:	158352
Site ID:	189745
DEC Region:	2
Closed Date:	2003-10-28
Spill Cause:	Other
Spill Class:	B3
SWIS:	0301
Spill Date:	1994-09-14
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	1994-09-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
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:	1994-10-28
Spill Record Last Update:	2004-01-07
Spiller Name:	Not reported
Spiller Company:	GASETERIA
Spiller Address:	115 EAST 138TH STREET
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL to be investigated and remediated under spill 0207682 rommel
Remarks:	TO TEST TANK (TOMASELLO)

All Materials:

Site ID:	189745
Operable Unit ID:	1002238
Operable Unit:	01
Material ID:	377548
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	52.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E75 West < 1/8 0.068 mi. 360 ft. | **B P PRODUCTS NORTH AMERICA #48374** | **RCRA-SQG** | **1007990531**
115 E 138TH ST | **NY MANIFEST** | **NYR000130468**
BRONX, NY 10451 | **NJ MANIFEST**

Site 8 of 12 in cluster E

Relati e:
Lo er

Actual:
19 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	B P PRODUCTS NORTH AMERICA 48374
Facility address:	115 E 138TH ST BRONX, NY 10451
EPA ID:	NYR000130468
Mailing address:	PO BOX 6038 ARTESIA, NY 90702-6038
Contact:	PAULA SKRYJA
Contact address:	PO BOX 6038 ARTESIA, NY 90702-6038
Contact country:	US
Contact telephone:	410-551-6074
Contact email:	Not reported
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of ha ardous waste during any calendar month and accumulates less than 6000 kg of ha ardous waste at any time; or generates 100 kg or less of ha ardous waste during any calendar month, and accumulates more than 1000 kg of ha ardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/18/2005
Owner/Op end date:	Not reported

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/18/2005
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of ha ardous waste:	No
Mixed waste (ha . and radioactive):	No

B P PRODUCTS NORTH AMERICA #48374 (Continued) **1007990531**

Recycler of ha ardous waste: No
Transporter of ha ardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: B P PRODUCTS NORTH AMERICA 48374
Classification: Not a generator, verified

Date form received by agency: 01/31/2005
Site name: B P PRODUCTS NORTH AMERICA 48374
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000130468
Facility Status: Not reported
Location Address 1: 115 E 178TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000130468
Mailing Name: BP PRODUCTS OF NORTH AMERICA AMOCO 48374
Mailing Contact: N/S
Mailing Address 1: PO BOX 80249
Mailing Address 2: Not reported
Mailing City: RANCHO SANTA MARGARITA
Mailing State: CA
Mailing Zip: 92688
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9494605200

B P PRODUCTS NORTH AMERICA #48374 (Continued) **1007990531**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NJR000023036
Trans2 State ID:	Not reported
Generator Ship Date:	10/21/2008
Trans1 Recv Date:	10/21/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/21/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000130468
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	001274737JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	Y
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D018
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

NJ MANIFEST:

EPA Id:	NYR000130468
Mail Address:	P.O. BOX 80249

B P PRODUCTS NORTH AMERICA #48374 (Continued) **1007990531**

Mail City/State/Zip:	SANTA MARGARITA 92688
Facility Phone:	9494605200
Emergency Phone:	Not reported
Contact:	FRANK LOBELLO
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5246524
EPA ID:	NYR000130468
Date Shipped:	04/07/2006
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/07/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/07/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	07130622
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported
Manifest Number:	001274737JJK

B P PRODUCTS NORTH AMERICA #48374 (Continued) **1007990531**

EPA ID:	NYR000130468
Date Shipped:	10/21/2008
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/21/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/21/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	200 P

E76 West < 1/8 0.068 mi. 360 ft. | **138 PETROLEUM, LLC**
115 EAST 138TH STREET
BRONX, NY 10451

Site 9 of 12 in cluster E

NY UST | **1001171441**
N/A

Relati e: Lo er

Actual: 19 ft.

UST:

Id/Status:	2-191361 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/17/2018
UTM X:	590183.84093
UTM Y:	4518636.28946
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	5961
Affiliation Type:	Facility Operator
Company Name:	138 PETROLEUM, LLC
Contact Type:	Not reported
Contact Name:	HARBHAJAN SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 402-2375
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-10-28

Site Id:	5961
Affiliation Type:	Emergency Contact
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	Not reported
Contact Name:	ADNAN TAHINCIOGLU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-10-28

Site Id:	5961
Affiliation Type:	Facility Owner
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	555 S. COLUMBUS AVE., SUITE 201
Address2:	Not reported
City:	MOUNT VERNON
State:	NY

138 PETROLEUM, LLC (Continued) **1001171441**

Zip Code:	10550
Country Code:	001
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-11-21

Site Id:	5961
Affiliation Type:	Mail Contact
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	MEMBER
Contact Name:	JIMMY KOCHISARLI
Address1:	555 S. COLUMBUS AVE., SUITE 201
Address2:	Not reported
City:	MOUNT VERNON
State:	NY
Zip Code:	10550
Country Code:	001
Phone:	(914) 699-9500
EMail:	JIMMY@ATLANTISMGMT.COM
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-09-03

Tank Info:

Tank Number:	001
Tank ID:	7485
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	05/01/1978
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	14
Date Test:	11/20/2002
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
J01 - Dispenser - Pressuri ed Dispenser
D02 - Pipe Type - Galvani ed Steel
B08 - Tank External Protection - Retrofitted Impressed Current
F08 - Pipe External Protection - Retrofitted Impressed Current
I03 - Overfill - Automatic Shut-Off
B01 - Tank External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
A00 - Tank Internal Protection - None

138 PETROLEUM, LLC (Continued) **1001171441**

K01 - Spill Prevention - Catch Basin
H99 - Tank Leak Detection - Other

Tank Number:	002
Tank ID:	7486
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	05/01/1978
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	14
Date Test:	11/20/2002
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D02 - Pipe Type - Galvani ed Steel
J01 - Dispenser - Pressuri ed Dispenser
C02 - Pipe Location - Underground/On-ground
B08 - Tank External Protection - Retrofitted Impressed Current
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
F08 - Pipe External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin
H99 - Tank Leak Detection - Other

Tank Number:	003
Tank ID:	7487
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	05/01/1978
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	14
Date Test:	11/20/2002
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

138 PETROLEUM, LLC (Continued) **1001171441**

Equipment Records:

C02 - Pipe Location - Underground/On-ground
D02 - Pipe Type - Galvani ed Steel
J01 - Dispenser - Pressuri ed Dispenser
B08 - Tank External Protection - Retrofitted Impressed Current
F08 - Pipe External Protection - Retrofitted Impressed Current
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin
H99 - Tank Leak Detection - Other

Tank Number:	004
Tank ID:	7488
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	05/01/1978
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	14
Date Test:	11/20/2002
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
D02 - Pipe Type - Galvani ed Steel
J01 - Dispenser - Pressuri ed Dispenser
B08 - Tank External Protection - Retrofitted Impressed Current
F08 - Pipe External Protection - Retrofitted Impressed Current
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin
H99 - Tank Leak Detection - Other

Tank Number:	005
Tank ID:	7489
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	05/01/1978
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground

138 PETROLEUM, LLC (Continued) **1001171441**

Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	21
Date Test:	06/07/2000
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
B08 - Tank External Protection - Retrofitted Impressed Current
D08 - Pipe Type - Equivalent Technology
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
C00 - Pipe Location - No Piping
J01 - Dispenser - Pressuri ed Dispenser
F08 - Pipe External Protection - Retrofitted Impressed Current

Tank Number:	006
Tank ID:	179983
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	08/01/2004
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TLYE
Last Modified:	08/07/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L07 - Piping Leak Detection - Pressuri ed Piping Leak Detector
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressuri ed Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
A03 - Tank Internal Protection - Fiberglass Liner (FRP)

138 PETROLEUM, LLC (Continued) **1001171441**

G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	007
Tank ID:	179984
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	08/01/2004
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TLYE
Last Modified:	08/07/2017

Equipment Records:

L07 - Piping Leak Detection - Pressuri ed Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
J01 - Dispenser - Pressuri ed Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number:	010
Tank ID:	180178
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/05/2004
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

138 PETROLEUM, LLC (Continued) **1001171441**

Equipment Records:

J00 - Dispenser - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	011
Tank ID:	180179
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	1
Tank ID:	67170
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	12000
Install Date:	Not reported
Date Tank Closed:	12/01/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported

138 PETROLEUM, LLC (Continued) **1001171441**

Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J01 - Dispenser - Pressuri ed Dispenser
I04 - Overfill - Product Level Gauge (A/G)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	2
Tank ID:	67171
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	12000
Install Date:	Not reported
Date Tank Closed:	12/01/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J01 - Dispenser - Pressuri ed Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
I04 - Overfill - Product Level Gauge (A/G)
G04 - Tank Secondary Containment - Double-Walled (Underground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
H05 - Tank Leak Detection - In-Tank System (ATG)

E77
West
< 1/8
0.070 mi.
372 ft.

LOT 52,TAXBLOCK 2344
109 EAST 138 STREET
BRONX, NY 10451

NY E DESIGNATION **S109942666**
N/A

Site 10 of 12 in cluster E

Relati e:
Lo er

Actual:
20 ft.

E DESIGNATION:

Tax Lot(s):	52
Tax Block:	2344
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported

E78
West
< 1/8
0.070 mi.
372 ft.

CONNIES GULF SERVICE CENTER*
109 E 138 ST
BRONX, NY 10451

EDR Hist Auto **1020321552**
N/A

Site 11 of 12 in cluster E

Relati e:
Lo er

Actual:
20 ft.

EDR Hist Auto

Year:	Name:	Type:
1969	CONNIES GULF SERVICE CENTER*	Gasoline Service Stations
1970	CONNIES GULF SERVICE CENTER*	Gasoline Service Stations
1972	SERVICE KING AUTO CORP	Gasoline Service Stations

E79
WNW
< 1/8
0.071 mi.
374 ft.

LOT 60,TAXBLOCK 2344
261 WALTON AVENUE
BRONX, NY 10451

NY E DESIGNATION **S109942719**
N/A

Site 12 of 12 in cluster E

Relati e:
Lo er

Actual:
23 ft.

E DESIGNATION:

Tax Lot(s):	60
Tax Block:	2344
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems

LOT 60,TAXBLOCK 2344 (Continued) **S109942719**

Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

I80 South < 1/8 0.072 mi. 381 ft. **LOS PEGUERO REPAIR SHOP** **NY UST** **U004046171**
209 EAST 138TH STREET **NY AST** **N/A**
BRONX, NY 10451

Site 6 of 11 in cluster I

Relati e: Lo er

Actual: 17 ft.

UST:
Id/Status: 2-607817 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 04/15/2016
UTM X: 590346.87380
UTM Y: 4518487.86638
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:
Site Id: 29669
Affiliation Type: Mail Contact
Company Name: LOS PEGUERO REPAIR SHOP
Contact Type: Not reported
Contact Name: SOCRATES PEGUERO
Address1: 209 EAST 138TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 665-7151
EMail: LOSPEGUERO209@HOTMAIL.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-04-15

Site Id: 29669
Affiliation Type: Facility Operator
Company Name: LOS PEGUERO REPAIR SHOP
Contact Type: Not reported
Contact Name: SOCRATES PEGUERO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 665-7151
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-04-15

Site Id: 29669
Affiliation Type: Emergency Contact

LOS PEGUERO REPAIR SHOP (Continued) **U004046171**

Company Name:	SOCRATES PEGUERO
Contact Type:	Not reported
Contact Name:	SOCRATES PEGUERO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 665-7151
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-04-15

Site Id:	29669
Affiliation Type:	Facility Owner
Company Name:	SOCRATES PEGUERO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2625 THIRD AVE. 10A
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 665-7151
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-04-15

Tank Info:

Tank Number:	200
Tank ID:	63563
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	1500
Install Date:	Not reported
Date Tank Closed:	04/01/2002
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None

LOS PEGUERO REPAIR SHOP (Continued) **U004046171**

B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping

Tank Number:	300
Tank ID:	63564
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/01/2002
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I05 - Overfill - Vent Whistle
C03 - Pipe Location - Aboveground/Underground Combination
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	400
Tank ID:	63565
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/01/2002
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

LOS PEGUERO REPAIR SHOP (Continued) **U004046171**

Equipment Records:

I05 - Overfill - Vent Whistle
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-607817
Program Type:	PBS
UTM X:	590346.87380
UTM Y:	4518487.86638
Expiration Date:	04/15/2016
Site Type:	Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id:	29669
Affiliation Type:	Mail Contact
Company Name:	LOS PEGUERO REPAIR SHOP
Contact Type:	Not reported
Contact Name:	SOCRATES PEGUERO
Address1:	209 EAST 138TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 665-7151
EMail:	LOSPEGUERO209@HOTMAIL.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-04-15

Site Id:	29669
Affiliation Type:	Facility Operator
Company Name:	LOS PEGUERO REPAIR SHOP
Contact Type:	Not reported
Contact Name:	SOCRATES PEGUERO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 665-7151
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-04-15

Site Id: 29669

LOS PEGUERO REPAIR SHOP (Continued) **U004046171**

Affiliation Type:	Emergency Contact
Company Name:	SOCRATES PEGUERO
Contact Type:	Not reported
Contact Name:	SOCRATES PEGUERO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 665-7151
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-04-15

Site Id:	29669
Affiliation Type:	Facility Owner
Company Name:	SOCRATES PEGUERO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2625 THIRD AVE. 10A
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 665-7151
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-04-15

Tank Info:

Tank Number:	001
Tank Id:	63562
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1500
Tightness Test Method:	NN

LOS PEGUERO REPAIR SHOP (Continued) **U004046171**

Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/01/2002
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	empty

Tank Number:	1
Tank Id:	238826
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

E01 - Piping Secondary Containment - Diking (AG only)
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/03/2009
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

J81 **213780; CANAL PLACE AND E 140 ST** **NY Spills** **S110306593**
ESE **CANAL PLACE AND E 140 ST** **N/A**
< 1/8 **NEW YORK, NY**
0.073 mi.
385 ft. **Site 1 of 12 in cluster J**

Relati e:
Lo er

Actual:
17 ft.

SPILLS:

Facility ID:	0814486
Facility Type:	ER
Spill Number:	0814486
DER Facility ID:	386477
Site ID:	432660
DEC Region:	2
Closed Date:	2008-10-14
Spill Cause:	Equipment Failure
Spill Class:	D4

213780; CANAL PLACE AND E 140 ST (Continued) **S110306593**

SWIS:	0301
Spill Date:	2008-09-22
Investigator:	DMPOKRZY
Referred To:	Not reported
Reported to Dept:	2008-12-31
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	Not reported
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2010-04-16
Spill Record Last Update:	2010-04-16
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY
Spiller Company:	001
Contact Name:	ERT DESK
DEC Memo:	
Remarks:	

All Materials:

Site ID:	432660
Operable Unit ID:	1183721
Operable Unit:	01
Material ID:	2177909
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

J82 **SPILL NUMBER 0200438** **NY Spills** **S106002607**
ESE **140TH ST & CANAL PL** **N/A**
< 1/8 **BRONX, NY**
0.073 mi.
385 ft. **Site 2 of 12 in cluster J**

Relati e:
Lo er

Actual:
17 ft.

SPILLS:

Facility ID:	0200438
Facility Type:	ER
Spill Number:	0200438
DER Facility ID:	262298
Site ID:	325636
DEC Region:	2
Closed Date:	2004-01-08
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2002-04-12

SPILL NUMBER 0200438 (Continued) **S106002607**

Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2002-04-12
CID:	365
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citi en
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:	2002-04-12
Spill Record Last Update:	2004-01-08
Spiller Name:	Not reported
Spiller Company:	ENTERPRISE OIL CO
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 04/16/2002 -site visit by Tipple -RAPID FUEL OIL DID DELIVERY AND SPILLED ONTO STREET/SIDEWALK. ONE OF THE CREW SAID THAT THE SPILL WAS CONTAINED BEFORE THE RAIN STARTED. WHEN I ARRIVED ON THE SITE THE SPILL EXTENDED ALONG EAST 140TH STREET FROM THE CORNER OF CANAL AVE TO THE CORNER OF RYDER. TWO MEN WITH SHOVELS A VAN, SPEEDY DRY AND OILY WATER FLOWING INTO THE SEWER DRAIN AT THE CORNER OF 104 AND RYDER. THE VAN WAS NEARLY FULL OF OIL SOAKED DEBRIS. I TOLD THE CREW THAT THEY MUST STOP THE OIL FROM REACHING THE SEWER IMMEDIATELY, CALLED THE OIL COMPANY AND TOLD THEM THAT THEIR CLEANUP CREW WAS NOT SUFFICIENT TO EFFECTIVELY CLEAN THE SPILL. I WAS ASSURED THAT ABC WAS CALLED TO COMPLETE THE CLEANUP. THE SPILL HAD NOT BEEN CALLED IN BY EITHER THE BUILDING MAINTENANCE OR THE OIL COMPANY. I ALSO CALLED DEP TO INFORM THEM OF THE OIL IN THEIR DRAIN. CALLED ABC ON TEUSDAY 4/16 CLEANUP COMPLETED.- 1/8/04-Vought-Spill closed as per Tipple. Spill on concrete and in drain with no pathways to subsurface or groundwater. Spill closed by Vought.
Remarks:	CALLER IS A TRUCK DRIVER (HE SAYS HE IS ALWAYS ON THE ROAD HAS NO CALL BACK) - HE WAS TRYING TO MAKE A DELIVERY ON THAT STREET AND COULD NOT GET DOWN THE STREET BECAUSE THERE WAS OIL ALL OVER THE ROAD Not reported

All Materials:

Site ID:	325636
Operable Unit ID:	853871
Operable Unit:	01
Material ID:	521883
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

J83 ESE < 1/8 0.073 mi. 385 ft. | **CON EDISON MANHOLE 1033**
CANAL PL & E 140 ST
BRONX, NY 10454 | **RCRA NonGen / NLR** | **1010326108**
NYP004139200

Site 3 of 12 in cluster J

Relati e: Lo er

Actual: 17 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/07/2006
Facility name:	CON EDISON MANHOLE 1033
Facility address:	CANAL PL E 140 ST BRONX, NY 10454
EPA ID:	NYP004139200
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	TIMOTHY REGAN
Contact address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact country:	US
Contact telephone:	718-204-4221
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	07/06/2006
Site name:	CON EDISON
Classification:	Not a generator, verified
Date form received by agency:	07/05/2006
Site name:	CON EDISON
Classification:	Unverified
Violation Status:	No violations found

J84 ESE < 1/8 0.073 mi. 385 ft. | **CON EDISON MANHOLE 1033**
CANAL PL & E 140TH ST
BRONX, NY 10454 | **RCRA NonGen / NLR**
ECHO | **1016959840**
NYP004139192

Site 4 of 12 in cluster J

Relati e: Lo er

Actual: 17 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/28/2017
Facility name:	CON EDISON MANHOLE: 1033
Facility address:	CANAL PL E 140TH ST BRONX, NY 10454
EPA ID:	NYP004139192
Mailing address:	IRVING PL NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	IRVING PL NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	01/13/2006
Site name:	CON EDISON MANHOLE :1033
Classification:	Small Quantity Generator
Violation Status:	No violations found

ECHO:

Envid:	1016959840
Registry ID:	110060159073
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110060159073

I85 South < 1/8 0.074 mi. 391 ft. | **VAULT VS 1640**
206 EAST 138TH ST
BRONX, NY

Site 7 of 11 in cluster I | **NY Spills** | **S111012013**
N/A

Relati e: Lo er

Actual: 17 ft.

SPILLS:

Facility ID:	1101731
Facility Type:	ER
Spill Number:	1101731
DER Facility ID:	403809
Site ID:	449204
DEC Region:	2
Closed Date:	2012-01-10
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2011-05-16
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	2011-05-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-05-16
Spill Record Last Update:	2012-01-10
Spiller Name:	ERT
Spiller Company:	CONEDISON
Spiller Address:	4 IRVING PLACE
Spiller Company:	999
Contact Name:	ERT
DEC Memo:	4:15PM ERT does not know the PCB level of this and will treat it as 50-499 PCB for cleanup. 1/10/12 - Austin - 60 gals. of non-PCB lube oil (determined by analysis) from an unk. source was found in Con Ed vault - Con Ed contained and cleaned up the spill - See eDocs files for further details - Spill closed - end
Remarks:	60 gallons of unknown petroleum is contained in the vault. Clean up pending equipment arrival. Conedison Ref. 225803.

All Materials:

Site ID:	449204
Operable Unit ID:	1199417
Operable Unit:	01
Material ID:	2195790
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	60.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

F86
NW
< 1/8
0.075 mi.
398 ft.

LOT 75,TAXBLOCK 2344
301 WALTON AVENUE
BRONX, NY 10451

NY E DESIGNATION **S109942764**
N/A

Site 16 of 19 in cluster F

Relati e:
Higher

Actual:
30 ft.

E DESIGNATION:

Tax Lot(s):	75
Tax Block:	2344
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

F87
NW
< 1/8
0.075 mi.
398 ft.

BEN-GOMO REALTY, INC.
301 WALTON AVENUE
BRONX, NY 10454

NY AST **A100129096**
N/A

Site 17 of 19 in cluster F

Relati e:
Higher

Actual:
30 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-603762
Program Type:	PBS
UTM X:	590289.36675
UTM Y:	4518761.94561
Expiration Date:	11/24/2018
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	25665
Affiliation Type:	Facility Owner
Company Name:	BENNY GOMOLINSKI
Contact Type:	VICE PRESIDENT
Contact Name:	MICHAEL GOMOLINSKI
Address1:	301 WALTON AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10454
Country Code:	001
Phone:	(718) 585-1590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving

BEN-GOMO REALTY, INC. (Continued) **A100129096**

Date Last Modified: 2008-09-15

Site Id: 25665
Affiliation Type: Mail Contact
Company Name: BEN GOMO REALTY, INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 301 WALTON AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (551) 486-7548
EMail: NANCYGOMOLINSKI@VERIZON.NET
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-10-15

Site Id: 25665
Affiliation Type: Facility Operator
Company Name: BEN-GOMO REALTY, INC.
Contact Type: Not reported
Contact Name: BENNY GOMOLINSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 585-1590
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-10-15

Site Id: 25665
Affiliation Type: Emergency Contact
Company Name: BENNY GOMOLINSKI
Contact Type: Not reported
Contact Name: BENNY GOMOLINSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 585-1590
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 55512

BEN-GOMO REALTY, INC. (Continued) **A100129096**

Material Code: 0001
Common Name of Substance: 2 Fuel Oil (On-Site Consumption)

Equipment Records:
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1975
Capacity Gallons: 3500
Tightness Test Method: 03
Date Test: 11/01/1998
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: 2 fuel oil (on-site consumption)

K88 **287 WALTON AVE.** **NY AST** **U004078456**
NW **287 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.075 mi.
398 ft. **Site 1 of 4 in cluster K**

Relati e:
Lo er

Actual:
27 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605583
Program Type: PBS
UTM X: 590282.01893
UTM Y: 4518747.44968
Expiration Date: 04/06/2021
Site Type: Other

Affiliation Records:
Site Id: 27450
Affiliation Type: Facility Owner
Company Name: 287-289 WALTON AVE ASSOCIATES
Contact Type: ON SITE OPERATOR
Contact Name: KEN RUTH
Address1: 287 WALTON AVENUE
Address2: Not reported
City: BRONX

287 WALTON AVE. (Continued) **U004078456**

State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2016-04-25

Site Id:	27450
Affiliation Type:	Mail Contact
Company Name:	STANLEY RUTH CO. INC.
Contact Type:	Not reported
Contact Name:	KEN RUTH
Address1:	287 WALTON AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-4000
EMail:	KEN@STANLEYRUTH.COM
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2016-04-25

Site Id:	27450
Affiliation Type:	Facility Operator
Company Name:	287 WALTON AVE.
Contact Type:	Not reported
Contact Name:	KEN RUTH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 993-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	27450
Affiliation Type:	Emergency Contact
Company Name:	287 WALTON AVE ASSOCIATES
Contact Type:	Not reported
Contact Name:	KEN RUTH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 993-4000
EMail:	Not reported
Fax Number:	Not reported

287 WALTON AVE. (Continued) **U004078456**

Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 60081
Material Code: 0001
Common Name of Substance: 2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
K01 - Spill Prevention - Catch Basin
L00 - Piping Leak Detection - None
B05 - Tank External Protection - Jacketed
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1974
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MRBARROW
Last Modified: 04/14/2017
Material Name: 2 fuel oil (on-site consumption)

K89 **LOT 83,TAXBLOCK 2344** **NY E DESIGNATION** **S109942788**
NW **287 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.075 mi.
398 ft. **Site 2 of 4 in cluster K**

Relati e:
Lo er

Actual:
27 ft.

E DESIGNATION:
Tax Lot(s): 83
Tax Block: 2344
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

LOT 83,TAXBLOCK 2344 (Continued) **S109942788**

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

J90 **UNITED PARCEL SERVICE** **NJ MANIFEST** **S117984864**
ESE **180 CANAL PL** **N/A**
< 1/8 **BRONX, NY 10455**
0.076 mi.
399 ft. **Site 5 of 12 in cluster J**

Relati e:
Lo er

Actual:
17 ft.

NJ MANIFEST:

EPA Id:	NYD986902997
Mail Address:	643 W 43RD ST
Mail City/State/Zip:	NEW YORK 10036
Facility Phone:	2126316210
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000792050VES
EPA ID:	NYD986902997
Date Shipped:	7/15/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported

UNITED PARCEL SERVICE (Continued) **S117984864**

QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK 10036
Reason Load Was Rejected:	Not reported

Manifest Number:	000681067VES
EPA ID:	NYD986902997
Date Shipped:	5/29/2012
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK 10036
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported

UNITED PARCEL SERVICE (Continued) **S117984864**

Waste Code:	D008
Hand Code:	Not reported
Quantity:	497.00 Pounds
Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	290.00 Pounds
Manifest Number:	000846175VES
EPA ID:	NYD986902997
Date Shipped:	1/7/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK 10036
Reason Load Was Rejected:	Not reported

J91	**UNITED PARCEL SERVICE**	**RCRA-SQG**	**1000994430**
ESE	**180 CANAL PL**	**NY UST**	**NYD986902997**
< 1/8	**BRONX, NY 10454**	**FINDS**	
0.076 mi.		**ECHO**	
399 ft.	**Site 6 of 12 in cluster J**	**NY MANIFEST**	

Relati e:
Lo er

Actual:
17 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	UNITED PARCEL SERVICE
Facility address:	180 CANAL PL BRONX, NY 10454
EPA ID:	NYD986902997
Mailing address:	GREENWICH ST NEW YORK, NY 10013
Contact:	Not reported
Contact address:	GREENWICH ST NEW YORK, NY 10013
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of ha ardous waste during any calendar month and accumulates less than 6000 kg of ha ardous waste at any time; or generates 100 kg or less of ha ardous waste during any calendar month, and accumulates more than 1000 kg of ha ardous waste at any time

Owner/Operator Summary:

Owner/operator name:	UNITED PARCEL SERVICE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	UNITED PARCEL SERVICE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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 ha ardous waste: No

UNITED PARCEL SERVICE (Continued) **1000994430**

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: UNITED PARCEL SERVICE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/19/1995
Site name: UNITED PARCEL SERVICE
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 05/30/1990
Site name: UNITED PARCEL SERVICE
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 02/18/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

UNITED PARCEL SERVICE (Continued) **1000994430**

Evaluation lead agency: EPA Contractor/Grantee

UST:

Id/Status:	2-198528 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590239.77765
UTM Y:	4518295.32509
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	6585
Affiliation Type:	Facility Owner
Company Name:	UNITED PARCEL SERVICE
Contact Type:	DISTRICT PLANT ENGINEER MANAGER
Contact Name:	DAVE VAN HOOK
Address1:	643 W 43RD STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10036
Country Code:	001
Phone:	(212) 631-6444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-03-28

Site Id:	6585
Affiliation Type:	Mail Contact
Company Name:	PLANT ENGINEERING DEPT.
Contact Type:	Not reported
Contact Name:	UNITED PARCEL SERVICE
Address1:	643 WEST 43RD STREET
Address2:	5TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10036
Country Code:	001
Phone:	(212) 631-6444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6585
Affiliation Type:	Facility Operator
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	TRICIA DIXON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001

UNITED PARCEL SERVICE (Continued) **1000994430**

Phone:	(973) 445-6437
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-03-28

Site Id:	6585
Affiliation Type:	Emergency Contact
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	DAVE VAN HOOK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 631-6326
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-03-26

Tank Info:

Tank Number:	002-A
Tank ID:	86498
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

UNITED PARCEL SERVICE (Continued) **1000994430**

Tank Number:	003
Tank ID:	12365
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	004
Tank ID:	12366
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser

UNITED PARCEL SERVICE (Continued) **1000994430**

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	005
Tank ID:	12367
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number:	006
Tank ID:	12368
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

UNITED PARCEL SERVICE (Continued) **1000994430**

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	007
Tank ID:	12369
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	008
Tank ID:	12370
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

UNITED PARCEL SERVICE (Continued) **1000994430**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number: 009
Tank ID: 12371
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/01/1990
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number: 010
Tank ID: 12372
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/01/1990

UNITED PARCEL SERVICE (Continued) **1000994430**

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:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

FINDS:

Registry ID: 110004447796

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000994430
Registry ID:	110004447796
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004447796

NY MANIFEST:

Country:	USA
EPA ID:	NYD986902997
Facility Status:	Not reported
Location Address 1:	180 CANAL STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported

UNITED PARCEL SERVICE (Continued) **1000994430**

Location Zip 4: Not reported

NY MANIFEST:

EPAID:	NYD986902997
Mailing Name:	UNITED PARCEL SERVICE
Mailing Contact:	MIKE MCINERNEY
Mailing Address 1:	643 W 43RD STREET
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10036
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187426406

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2017
Trans1 State ID:	NJD080631369
Trans2 State ID:	NJD000692061
Generator Ship Date:	08/16/2017
Trans1 Recv Date:	08/16/2017
Trans2 Recv Date:	08/18/2017
TSD Site Recv Date:	08/18/2017
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986902997
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	000063668VES
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	340
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1

UNITED PARCEL SERVICE (Continued) **1000994430**

Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	D018
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

F92 **U-HAUL CO OF METRO NY** **NY UST** **U000416592**
North **368 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.078 mi.
414 ft. **Site 18 of 19 in cluster F**

Relati e:
Higher

Actual:
35 ft.

UST:

Id/Status:	2-084042 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590320.04772
UTM Y:	4518887.14960
Site Type:	Other

Affiliation Records:

Site Id:	1923
Affiliation Type:	Emergency Contact
Company Name:	U-HAUL CO OF METRO NEW YORK
Contact Type:	Not reported
Contact Name:	WILLIAM NEWTON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 562-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1923
Affiliation Type:	Facility Owner
Company Name:	U-HAUL CO OF METRO NEW YORK
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	230 WEST 230TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10463-9998
Country Code:	001
Phone:	(212) 562-8700
EMail:	Not reported

U-HAUL CO OF METRO NY (Continued) **U000416592**

Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1923
Affiliation Type:	Mail Contact
Company Name:	U-HAUL CO OF METRO NEW YORK
Contact Type:	Not reported
Contact Name:	SUPER FACILITY MANAGER
Address1:	368 WALTON AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 402-9688
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1923
Affiliation Type:	Facility Operator
Company Name:	U-HAUL CO OF METRO NY
Contact Type:	Not reported
Contact Name:	JUANITA GILES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 402-9688
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	3174
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	03
Date Test:	01/01/1994
Next Test Date:	Not reported
Pipe Model:	Not reported

U-HAUL CO OF METRO NY (Continued) **U000416592**

Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None

F93 **U HAUL #803-68** **NY Spills** **S104952744**
North **368 WALTON AVE** **N/A**
< 1/8 **BRONX, NY**
0.078 mi.
414 ft. **Site 19 of 19 in cluster F**

Relati e:
Higher

Actual:
35 ft.

SPILLS:

Facility ID:	0012172
Facility Type:	ER
Spill Number:	0012172
DER Facility ID:	171834
Site ID:	207038
DEC Region:	2
Closed Date:	2003-06-30
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	0301
Spill Date:	2000-10-23
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2001-02-12
CID:	281
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:	2001-02-12
Spill Record Last Update:	2003-06-30
Spiller Name:	REID RINER
Spiller Company:	U-HAUL
Spiller Address:	368 WALTON AVE
Spiller Company:	001
Contact Name:	REID RINER
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 6/30/03 TIPPLE UPDATING// SEE SPILL 93-07897
Remarks:	SOIL AND GROUNDWATER SAMPLES FROM ABOVE LOCATION REVEAL CONTAMINATION. CALLER HAS SPOKEN TO REGIONAL OFFICE 2 AND WILL FOLLOW UP WITH THEM.

All Materials:

Site ID:	207038

U HAUL #803-68 (Continued) **S104952744**

Operable Unit ID:	833548
Operable Unit:	01
Material ID:	542452
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9307897
Facility Type:	ER
Spill Number:	9307897
DER Facility ID:	159916
Site ID:	191735
DEC Region:	2
Closed Date:	2002-04-10
Spill Cause:	Housekeeping
Spill Class:	C3
SWIS:	0301
Spill Date:	1993-08-06
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	1993-09-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-09-29
Spill Record Last Update:	2003-06-30
Spiller Name:	Not reported
Spiller Company:	U-HAUL
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 4/10/2002 - Mr. Levent Eskicakit at ATC (212-353-8280)submitted a Site Closure Letter (with backup data) in October 2000. Sangesland requested additional rounds of groundwater sampling which was done in Feb 2001, Sept 2001 and January 2002. Samples were taken from 3 wells (MW1, MW2, MW3) The results showed continued declines in BTEX and MTBE levels over time. Samples from the three wells from Feb 2001, Sept 2001 and Jan 2002 all show non-detect for BTEX. In only the Feb 2001 sample there were trace levels of a couple of VOC s, but these were all non-detect by the Sept 2001 sampling. MTBE levels in MW1 have dropped over these last three sampling cycles from 458 (ug/l) to 199 and finally to 138 (Jan 2002) MTBE levels in MW2 have been trace (<5 ug/l) for this period.

U HAUL #803-68 (Continued) **S104952744**

MTBE levels in MW3 were trace and are now non-detect. Based on this information, the NYSDEC is closing this site out with a No Further Action letter. The only exceedance of state standards at this time is for MTBE in MW1. Based on the historical data, the NYSDEC believes this value will attenuate over time.

Remarks: SITE DISABLED / JUNK VEHICLES.

All Materials:

Site ID:	191735
Operable Unit ID:	989092
Operable Unit:	01
Material ID:	394149
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

H94
NNE
< 1/8
0.079 mi.
419 ft.

388-390 GRAND CONCOURSE **NY AST** **A100175287**
388-390 GRAND CONCOURSE **N/A**
BRONX, NY 10451

Site 8 of 9 in cluster H

Relati e:
Higher

Actual:
35 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-601186
Program Type:	PBS
UTM X:	590380.42324
UTM Y:	4518777.22663
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	23156
Affiliation Type:	Facility Operator
Company Name:	388-390 GRAND CONCOURSE
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2011-08-08

Site Id:	23156
Affiliation Type:	Facility Owner

388-390 GRAND CONCOURSE (Continued) **A100175287**

Company Name:	NYC HPD
Contact Type:	EXEC DIR OF ENV POLICY IMPLEMENTATION
Contact Name:	JOHN E. GEARRITY
Address1:	100 GOLD ST
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 863-8590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2011-08-08

Site Id:	23156
Affiliation Type:	Emergency Contact
Company Name:	NYC HPD
Contact Type:	Not reported
Contact Name:	DEREK PARSONS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 559-4337
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-09

Site Id:	23156
Affiliation Type:	Mail Contact
Company Name:	NYC HPD
Contact Type:	Not reported
Contact Name:	ASST COMMR - PROPERY DISPOSITION FINANCE
Address1:	100 GOLD ST
Address2:	9Y-3
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 863-8590
EMail:	ALEXANDJ@HPD.NYC.GOV
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2011-08-08

Tank Info:

Tank Number:	1
Tank Id:	44884
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

388-390 GRAND CONCOURSE (Continued) **A100175287**

Equipment Records:

I05 - Overfill - Vent Whistle
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/1905
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/31/1998
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

I95
SSE
< 1/8
0.085 mi.
447 ft.

LOT 1,TAXBLOCK 2340
213 EAST 138 STREET
BRONX, NY

Site 8 of 11 in cluster I

NY E DESIGNATION **S109942107**
N/A

Relati e:
Lo er

Actual:
17 ft.

E DESIGNATION:

Tax Lot(s):	1
Tax Block:	2340
Borough Code:	Not reported
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

H96 North < 1/8 0.088 mi. 465 ft. | **LOT 22,TAXBLOCK 2345 391 GRAND CONCOURSE BRONX, NY 10451** | **NY E DESIGNATION** | **S109942343 N/A**

Site 9 of 9 in cluster H

Relati e: Higher

Actual: 37 ft.

E DESIGNATION:

Tax Lot(s):	22
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

L97 ENE < 1/8 0.089 mi. 468 ft. | **VAULT #VS2380 CANAL PL/E 141ST BRONX, NY** | **NY Spills** | **S106011978 N/A**

Site 1 of 19 in cluster L

Relati e: Lo er

Actual: 19 ft.

SPILLS:

Facility ID:	0212011
Facility Type:	ER
Spill Number:	0212011
DER Facility ID:	168679
Site ID:	202787
DEC Region:	2
Closed Date:	2003-05-05
Spill Cause:	Unknown
Spill Class:	D4
SWIS:	0301
Spill Date:	2003-03-05
Investigator:	AERODRIG
Referred To:	Not reported
Reported to Dept:	2003-03-05
CID:	297
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

VAULT #VS2380 (Continued) **S106011978**

Remediation Phase: 0
Date Entered In Computer: 2003-03-05
Spill Record Last Update: 2003-05-05
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 001
Contact Name: PETE MCGUIRE
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ Con Ed e2mis 147408: 05-Mar.-2003 18:00 hrs. Environmental Flush mechanic T. Murphy 21162 reports finding 1 pint of unknown oil in sludge and 10 gallons of water from a 3rd party spill up the street while preparing to flush a vault for a transformer replacement. According to Mr. Murphy the oil smells like fuel oil and the affected area is 200 feet in length. The crew will clean the affected area of street around the Vault to prevent further leakage and the cleanup will be conducted as a 50-499ppm PCB. Spill Tag 36291 installed at vault. 06-Mar.-2003 04:00 Environmental Flush mechanic T. Murphy 21162 reports that the affected area of of the street adjacent to the vault was double washed and Clean Ventures removed any oil. Double washed the floor and walls of vault2380. Clean Ventures removed all liquids and debris as 50 - 499ppm PCB. Crew removed environmental tag number 36291. Cleanup complete, crew on location T. Murphy 21162. R. Browne 21646 06-March-2003 10:33 hrs Temp EPA NYP004108320 assigned by ERT. 50-499 PCB check list pending from T.Murphy (21162) L.Fischer (55784) 06-Mar-2003 22:00hrs. 50 - 499ppm. PCB. Check list submitted to the EH S Desk by T. Murphy 21162.
Remarks: THERE IS AN UNKNOWN PETROLEUM SPILLED ONTO THE STREET AND RUNNING INTO THE ABOVE MANHOLE - IT WILL BE CLEANED UP AS 50-499 PPM / CON ED SPILL 147408

All Materials:
Site ID: 202787
Operable Unit ID: 865456
Operable Unit: 01
Material ID: 511784
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

L98 **CON ED - V 2380** **RCRA NonGen / NLR** **1007206324**
ENE **E 141 ST & CANAL PL** **NY MANIFEST** **NYP004008074**
< 1/8 **BRONX, NY 10451**
0.089 mi.
468 ft. **Site 2 of 19 in cluster L**

Relati e:
Lo er

Actual:
19 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/28/1998
Facility name: CON ED - V 2380
Facility address: E 141 ST CANAL PL
BRONX, NY 10451-0000

CON ED - V 2380 (Continued) **1007206324**

EPA ID: NYP004008074
Mailing address: CONSOLIDATED EDISON INC
4 IRVING PL RM 300
NEW YORK, NY 10003-0000
Contact: ANTHONY DRUMMINGS
Contact address: CONSOLIDATED EDISON INC
NEW YORK, NY 10003-0000
Contact country: US
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

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

Historical Generators:
Date form received by agency: 02/27/1998
Site name: CON ED - V 2380
Classification: Not a generator, verified

Date form received by agency: 02/26/1998
Site name: CON ED - V 2380
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004008074
Facility Status: Not reported
Location Address 1: V 2380 - CANAL PL
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004008074

CON ED - V 2380 (Continued) **1007206324**

Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYG0250794
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	GX3213
Trans2 State ID:	Not reported
Generator Ship Date:	06/13/1997
Trans1 Recv Date:	06/13/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/16/1997
Part A Recv Date:	06/25/1997
Part B Recv Date:	07/01/1997
Generator EPA ID:	NYP004008074
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01253
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

L99 ENE < 1/8 0.089 mi. 468 ft. | **CON EDISON - VS 2380 CANAL & 141ST ST BRONX, NY 10451** | **RCRA NonGen / NLR NY MANIFEST** | **1008195546 NYP004108320**

Site 3 of 19 in cluster L

Relati e: Lo er

Actual: 19 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/27/2004
Facility name:	CON EDISON - VS 2380
Facility address:	CANAL 141ST ST BRONX, NY 10451
EPA ID:	NYP004108320
Mailing address:	4 IRVING PLACE NEW YORK, NY 10003
Contact:	ANTHONY DRUMMINGS
Contact address:	4 IRVING PLACE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	4 IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/06/2003
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	4 IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/06/2003
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

CON EDISON - VS 2380 (Continued) **1008195546**

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

Historical Generators:
Date form received by agency: 02/26/2004
Site name: CON EDISON - VS 2380
Classification: Not a generator, verified

Date form received by agency: 02/25/2004
Site name: CON EDISON - VS 2380
Classification: Large Quantity Generator

. Waste code: B002
. Waste name: B002

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004108320
Facility Status: Not reported
Location Address 1: E 14 ST CANAL PL
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004108320
Mailing Name: CON ED
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: NJA4071549
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: S5811
Trans2 State ID: Not reported

CON EDISON - VS 2380 (Continued) **1008195546**

Generator Ship Date:	03/06/2003
Trans1 Recv Date:	03/06/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/10/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004108320
Trans1 EPA ID:	NJ0000027193
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01843
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

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

M100 **LOT 28,TAXBLOCK 2322** **NY E DESIGNATION** **S109942393**
SSW **2522 PARK AVENUE** **N/A**
< 1/8 **BRONX, NY**
0.090 mi.
475 ft. **Site 1 of 3 in cluster M**

Relati e:
Lo er

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	28
Tax Block:	2322
Borough Code:	Not reported
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol

LOT 28,TAXBLOCK 2322 (Continued) **S109942393**

Lot Remediation Date: Not reported

J101 ESE < 1/8 0.093 mi. 491 ft. **RIDER REALTY LLC 305 RIDER AVENUE BRONX, NY 10451** **NY AST** **A100442088 N/A**

Site 7 of 12 in cluster J

Relati e: Lo er

Actual: 17 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-612795
Program Type:	PBS
UTM X:	Not reported
UTM Y:	Not reported
Expiration Date:	09/06/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	560810
Affiliation Type:	Mail Contact
Company Name:	RIDER REALTY LLC
Contact Type:	Not reported
Contact Name:	LOUIS JAARI
Address1:	C/O KITOV REALTY CO., INC.
Address2:	99-38 64TH ROAD
City:	REGO PARK
State:	NY
Zip Code:	11374
Country Code:	001
Phone:	(718) 275-7452
EMail:	LOUISJAARI@GMAIL.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-10-03

Site Id:	560810
Affiliation Type:	Facility Operator
Company Name:	RIDER REALTY LLC
Contact Type:	Not reported
Contact Name:	MS. NORMA GOMEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 742-3600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-10-03

Site Id:	560810
Affiliation Type:	Emergency Contact
Company Name:	RIDER REALTY LLC C/O INNOVATIVE BROKERS CORP.
Contact Type:	Not reported

RIDER REALTY LLC (Continued) **A100442088**

Contact Name:	NAFTALI BERGMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(732) 864-4269
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-10-17

Site Id:	560810
Affiliation Type:	Facility Owner
Company Name:	RIDER REALTY LLC C/O INNOVATIVE BROKERS CORP.
Contact Type:	BUILDING MANAGER
Contact Name:	LOUIS A. JAARI
Address1:	1276 50TH STREET, 2ND FLOOR
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 853-9800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-10-03

Tank Info:

Tank Number:	001
Tank Id:	272896

Equipment Records:

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
B00 - Tank External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
J03 - Dispenser - Gravity

Tank Location:	6
Tank Type:	Steel Tank in Concrete
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/06/2007
Capacity Gallons:	4000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported

RIDER REALTY LLC (Continued) **A100442088**

Date Tank Closed: Not reported
Register: True
Modified By: ACDANIEL
Last Modified: 10/03/2017
Material Name: 2 fuel oil (on-site consumption)

J102 RIDER CENTER **NY Spills** **S102149712**
ESE 305 RIDER AVE **N/A**
< 1/8 BRONX, NY
0.093 mi.
491 ft. **Site 8 of 12 in cluster J**

Relati e:
Lo er

Actual:
17 ft.

SPILLS:
Facility ID: 9611876
Facility Type: ER
Spill Number: 9611876
DER Facility ID: 140875
Site ID: 167212
DEC Region: 2
Closed Date: 1997-01-02
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 0301
Spill Date: 1997-01-02
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1997-01-02
CID: 257
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1997-01-02
Spill Record Last Update: 1997-05-16
Spiller Name: FRANK RIZZO
Spiller Company: CRYSTAL TRANS CORP
Spiller Address: 2010 WHITEPLAINS RD
Spiller Company: 001
Contact Name: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG
Remarks: CLEANUP CREW CLEAING UP NOW - SPILL CONTAINED TO SIDEWALK

All Materials:
Site ID: 167212
Operable Unit ID: 1043220
Operable Unit: 01
Material ID: 340523
Material Code: 0002A
Material Name: 4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00

RIDER CENTER (Continued) **S102149712**

Units:	G
Recovered:	10.00
Oxygenate:	Not reported

Facility ID:	9415752
Facility Type:	ER
Spill Number:	9415752
DER Facility ID:	251785
Site ID:	312254
DEC Region:	2
Closed Date:	1995-03-06
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1995-03-06
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1995-03-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	1995-03-06
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-04-12
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE
Remarks:	GAUGE MALFUNCTION

All Materials:

Site ID:	312254
Operable Unit ID:	1012921
Operable Unit:	01
Material ID:	370921
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	5.00
Oxygenate:	Not reported

J103 **CON EDISON** **NY MANIFEST** **S117737576**
East **341 RIDER AVENUE F/O** **N/A**
< 1/8 **BRONX, NY 10451**
0.095 mi.
501 ft. **Site 9 of 12 in cluster J**

Relati e:
Lo er

Actual:
18 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004663845
Facility Status:	Not reported
Location Address 1:	341 RIDER AVENUE F/O
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004663845
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	09/23/2014
Trans1 Recv Date:	09/23/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/23/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004663845
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002564312GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117737576**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	18000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

I104 **VACANT/ COMMERCIAL** **NY Spills** **S108981891**
South **220 EAST 138TH ST** **N/A**
< 1/8 **BRONX, NY**
0.096 mi.
505 ft. **Site 9 of 11 in cluster I**

Relati e:
Lo er

Actual:
16 ft.

SPILLS:

Facility ID:	0710643
Facility Type:	ER
Spill Number:	0710643
DER Facility ID:	341576
Site ID:	391970
DEC Region:	2
Closed Date:	2008-04-14
Spill Cause:	Other
Spill Class:	C4
SWIS:	0301
Spill Date:	2008-01-07
Investigator:	hrpatel
Referred To:	Not reported
Reported to Dept:	2008-01-08
CID:	408
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:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-01-08

VACANT/ COMMERCIAL (Continued) **S108981891**

Spill Record Last Update: 2008-08-04
Spiller Name: Not reported
Spiller Company: VACANT/ COMMERCIAL
Spiller Address: 220 EAST 138TH ST
Spiller Company: 001
Contact Name: JASON HAYES
DEC Memo: 1/8/08 - Raphael Ketani. While conducting an investigation, staff from Langan Engineering (212) 479-5427 may have come across an abandoned buried tank. The site is block and lot 2322/81. The owner is Canal Place Realty, LLC, c/o Lawrence I enberg, 575 Madison Avenue, NY, NY, 10022. I contacted the individual consultant for Langan who is involved with the site, Jason Hayes. He is at Langan Engineering, 360 W. 31 Street, 8th Floor, NY, NY, 10001. The phone number is (212) 479-5427. I sent a standard CSL. 01/10/08-Hiralkumar Patel. received call from Ralph Pantony (516-781-3000) Action Remediation. they been hired by owner to remove four 550 gal USTs. four tanks removed from two different excavations. took endpoint samples which shows contamination in ground. during tank removal, they found tanks been filled with water and there was no product in it. asked Mr. Pantony to send analytical data with site map and property owner s information. found PBS record for subject site. PBS : 2-318825. as per PBS, site had four 550 gal gasoline USTs and one 3000 gal 2 UST. as per PBS, 550 gal USTs were removed in 1996 and 3000 gal tank was closed-in place. but tanks were never removed. received call from Mr. Hayes from Langan. Langan works for property owner and Action remediation works for construction company. as per Mr. Hayes, its not a redevelopment, but owner is doing some renovation and constructing new loading dock. as part of loading dock construction, during footing work, they found these 550 gal tanks. Mr. Hayes has report from Don Carlo, dated Fab. 1996, for tank closure in place. he also has report from AKRF including information about 3000 gal heating oil tank under parking lot. asked Mr. Hayes to submit all available reports. Mr. Hayes mentioned that 3000 gal tank area is not covered under current renovation. received sample analyticals from Mr. Pantony. he took each sidewall and bottom sample from both excavations. found some high SVOCs in almost all samples. sent email to Mr. Pantony. asked him about groundwater samples from excavation bottom (as Mr. Hayes mentioned). asked him to submit complete report with scaled site map and soil description. 01/10/08-Hiralkumar Patel. received documents from Mr. Hayes including: - Phase I done by AKRF in Dec. 2005 - tank closure affidavit from action remediation, dated Jan. 2008 - tank abandonment affidavit from Don Carlo, dated Mar. 1996 as per affidavit from Don Carlo, they abandoned four 550 gal tanks. they found tanks enclosed in 12 concrete and found tank and lines in good condition. dispenser islands were removed in 1996. tanks were filled with foam. according to Phase I, subject site has been occupied by the Blue Ridge Coal company, specifically as garage for upto 30 trucks, weld and paint shop and storage. four gasoline tanks were noted on Sanborn Maps between 1951 and 1996 as being located within the one story building currrently housing the roller skatin rink. currently site is occupied by rollar skating rink, parking lot and three story office building. the UST located within the parking lot was cleaned and closed in place in 1996. no reports available for 3000 gal tank. 01/11/08-Hiralkumar Patel. received groundwater sample analyticals from action remediation. groundwater sample was taken from west excavation. no contamination found in groundwater sample from west

VACANT/ COMMERCIAL (Continued) **S108981891**

excavation. as per Mr. Pantony, two excavation were about 15 ft * 20 ft and about 6-7 ft deep and soil in excavation seems to be historical fill. 01/15/08-Hiralkumar Patel. received call from Mr. Hayes. they will do further excavation in area where contamination found and will take endpoint samples. 01/23/08-Hiralkumar Patel. sent email to Mr. Pantony and Mr. Hayes requiring SCALED site plan of entire site with locations of all existing and previous tanks and sampling locations. also asked to include approximate location of fill line, vent line, supply/return lines, dispenser islands and boiler for 3000 gal heating oil tank. 03/20/08-Hiralkumar Patel. received tank closure report from Mr. Hayes. abstract: - site is currently occupied by one- to three-story vacant structure that is currently undergoing renovation - Action remediation removed four 550 gal tanks from the site and took ten endpoint soil samples and one groundwater grab sample from tank excavation - found some SVOC contamination in endpoint soil samples - no contamination found in groundwater sample - as found some high SVOC contamination, did further excavation - excavated soil was observed to be comprised of historic fill, consisting of brown, medium to coarse sand, bricks, cobbles and gravel - PID readings of the stockpile material and the excavation sidewalls ranged from 0 to 8 ppm - final delineated excavation perimeter was approx. 30 ft long by 24 ft wide and 10 ft deep - five sidewall samples, including one duplicate, and two bottom endpoint samples were collected - 57.83 tons of contamianted soil removed - minor SVOC contamination found in endpoint samples spoke with Mr. Hayes. asked him for remote fill ports and dispenser island. Mr. Hayes mentioned that pipings and dispenser islands were removed long time back and no sign find for their locations. no pipes were connected to tanks when removed. no work has done about 3000 gal heating oil UST. mentioned to Mr. Hayes that before closing spill case at the subject site, the Department requires confirmation about no contamination from 3000 gal tank. asked to submit any reports available for 3000 gal tank. Canal Place Realty, LLC c/o Lawrence I enberg **owner s attorney** 575 Madison Avenue New York, NY 10022 left message for Stuart Polinsky, emergency contact found from PBS record. Stuart Polinsky Ph. (212) 768-1435 04/14/08-Hiralkumar Patel. received UST closure documentation from Langan. they submitted copy of Phase I report, prepared by AquaTerra, dated 07/18/1996. abstract of Phase I report: - a sealed fill cap and an area of broken asphalt filled with dirt were observed on the northwest portion of the property - Mr. Leti ia stated that this UST was closed-in-place - Mr. Leti ia provided AquaTerra with documentation including that the UST passed a tightness test by Crown Leak Detection; was pumped of all product by PTC and was filled with concrete slurry - DEC Sigona indicated that the NYSDEC does not require soil sampling for USTs that were used to store heating oil for on-site usage according to Phase I report, 3000 gal UST was found tight prior to abandonment. based on all available information, case closed. sent NFA to Mr. I enberg. letter faxed to Langan.

Remarks: suspected under ground tank;

All Materials:

Site ID:	391970
Operable Unit ID:	1148998
Operable Unit:	01
Material ID:	2139500
Material Code:	0066A
Material Name:	unknown petroleum

VACANT/ COMMERCIAL (Continued) **S108981891**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

I105
South
< 1/8
0.096 mi.
505 ft.

LOT 81,TAXBLOCK 2322
220 EAST 138 STREET
BRONX, NY 10451

NY E DESIGNATION **S109942785**
N/A

Site 10 of 11 in cluster I

Relati e:
Lo er

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	81
Tax Block:	2322
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

I106
South
< 1/8
0.096 mi.
505 ft.

220 E 138 ST
220 EAST 138TH STREET
BRONX, NY 10451

NY UST **U000401944**
N/A

Site 11 of 11 in cluster I

Relati e:
Lo er

Actual:
16 ft.

UST:

Id/Status:	2-318825 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590378.60567
UTM Y:	4518460.18736
Site Type:	Other

Affiliation Records:

Site Id:	14720
Affiliation Type:	Facility Operator
Company Name:	220 E 138 ST
Contact Type:	Not reported
Contact Name:	SKATE KEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 497-2749

220 E 138 ST (Continued) **U000401944**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-12-05

Site Id:	14720
Affiliation Type:	Emergency Contact
Company Name:	CANAL PLACE REALTY LLC
Contact Type:	Not reported
Contact Name:	STUART POLINSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 768-1435
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-12-05

Site Id:	14720
Affiliation Type:	Facility Owner
Company Name:	CANAL PLACE REALTY LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	575 MADISON AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 768-1435
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-12-05

Site Id:	14720
Affiliation Type:	Mail Contact
Company Name:	ACTION REMEDIATION
Contact Type:	Not reported
Contact Name:	KEVIN O CONNOR
Address1:	3010 BURNS AVENUE
Address2:	Not reported
City:	WANTAGH
State:	NY
Zip Code:	11793
Country Code:	001
Phone:	(516) 781-3000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-12-05

220 E 138 ST (Continued) **U000401944**

Tank Info:

Tank Number:	001
Tank ID:	16733
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	03/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	03
Date Test:	02/01/1996
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	1
Tank ID:	210719
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	03/01/1996
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:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

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

220 E 138 ST (Continued) **U000401944**

G00 - Tank Secondary Containment - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Number:	2
Tank ID:	210720
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	03/01/1996
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:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Number:	3
Tank ID:	210721
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	03/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

220 E 138 ST (Continued) **U000401944**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None

Tank Number: 4
Tank ID: 210722
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/01/1996
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: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None

J107 ESE < 1/8 0.096 mi. 505 ft. | **RAB ELECTRIC MANUFACTURING CO INC**
321 RIDER AVE
BRONX, NY 10451
Site 10 of 12 in cluster J | **RCRA NonGen / NLR**
FINDS
ECHO
NY MANIFEST | **1000111766**
NYD001289545

Relati e: Lo er

Actual: 18 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	RAB ELECTRIC MANUFACTURING CO INC
Facility address:	321 RIDER AVE BRONX, NY 10451
EPA ID:	NYD001289545
Mailing address:	RIDER AVE BRONX, NY 10451
Contact:	Not reported
Contact address:	RIDER AVE BRONX, NY 10451
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	RICHARD BARNA
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	RICHARD BARNA
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No

RAB ELECTRIC MANUFACTURING CO INC (Continued) **1000111766**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: RAB ELECTRIC MANUFACTURING CO INC
Classification: Not a generator, verified

Date form received by agency: 08/20/1996
Site name: RAB ELECTRIC MANUFACTURING CO INC
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 08/26/1986
Site name: RAB ELECTRIC MANUFACTURING CO INC
Classification: Unverified

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004333392

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RAB ELECTRIC MANUFACTURING CO INC (Continued) **1000111766**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000111766
Registry ID:	110004333392
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004333392

NY MANIFEST:

Country:	USA
EPA ID:	NYD001289545
Facility Status:	Not reported
Location Address 1:	321 RYDER AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001289545
Mailing Name:	RAB ELECTRIC MANUFACTURING COMPANY INC
Mailing Contact:	RAB ELECTRIC MANUFACTURING COMPANY INC
Mailing Address 1:	321 RYDER AVENUE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7182925390

NY MANIFEST:

Document ID:	NYA6458328
Manifest Status:	C
seq:	Not reported
Year:	1988
Trans1 State ID:	PLATE
Trans2 State ID:	MY7783
Generator Ship Date:	08/03/1988
Trans1 Recv Date:	08/03/1988
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/03/1988
Part A Recv Date:	08/26/1988
Part B Recv Date:	08/12/1988
Generator EPA ID:	NYD001289545
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000824334
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported

RAB ELECTRIC MANUFACTURING CO INC (Continued) **1000111766**

Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

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

J108 **CANAL-RIDER REALTY LLC** **NY AST** **A100166632**
ESE **321 RIDER AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.096 mi.
505 ft. **Site 11 of 12 in cluster J**

Relati e:
Lo er

Actual:
18 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-602380
Program Type:	PBS
UTM X:	590544.49504
UTM Y:	4518621.53875
Expiration Date:	06/16/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	24337
Affiliation Type:	Mail Contact
Company Name:	CANAL-RIDER REALTY LLC
Contact Type:	MANAGING PARTNER
Contact Name:	S.L. BRUCKNER
Address1:	321 RIDER AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-3700
EMail:	SELBERN@AOL.COM
Fax Number:	Not reported

CANAL-RIDER REALTY LLC (Continued) **A100166632**

Modified By:	NTFREEMA
Date Last Modified:	2015-06-09

Site Id:	24337
Affiliation Type:	Facility Operator
Company Name:	CANAL-RIDER REALTY LLC
Contact Type:	Not reported
Contact Name:	S. BRUCKNER, MGR. PARTNER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 993-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24337
Affiliation Type:	Emergency Contact
Company Name:	CANAL-RICER REALTY LLC
Contact Type:	Not reported
Contact Name:	S. BRUCKNER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 993-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24337
Affiliation Type:	Facility Owner
Company Name:	CANAL-RIDER REALTY LLC
Contact Type:	CONTROLLER
Contact Name:	DANIEL J. STONE
Address1:	321 RIDER AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-06-09

Tank Info:

Tank Number:	1

CANAL-RIDER REALTY LLC (Continued) **A100166632**

Tank Id: 49928
Material Code: 0001
Common Name of Substance: 2 Fuel Oil (On-Site Consumption)

Equipment Records:
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1990
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 04/14/2017
Material Name: 2 fuel oil (on-site consumption)

Tank Number: 2
Tank Id: 255718

Equipment Records:
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
G12 - Tank Secondary Containment - Double-Walled (AG only)
J05 - Dispenser - On Site Heating System (Supply/Return)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
C01 - Pipe Location - Aboveground
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/26/2015
Capacity Gallons: 1000
Tightness Test Method: NN

CANAL-RIDER REALTY LLC (Continued) **A100166632**

Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

Tank Number:	3
Tank Id:	255719

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
G01 - Tank Secondary Containment - Diking (Aboveground)
J04 - Dispenser - On Site Heating System (Suction)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/25/2015
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

L109 **CON EDISON** **NY MANIFEST** **S117063676**
ENE **375 CANAL PL FRONT OF** **N/A**
< 1/8 **BRONX, NY 10451**
0.097 mi.
512 ft. **Site 4 of 19 in cluster L**

Relati e:
Lo er

Actual:
19 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004561148
Facility Status:	Not reported
Location Address 1:	375 CANAL PL
Code:	BP
Location Address 2:	SB1045
Total Tanks:	Not reported
Location City:	BRONX

CON EDISON (Continued) **S117063676**

Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004561148
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/11/2014
Trans1 Recv Date:	06/11/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/11/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004561148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002423061GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks

CON EDISON (Continued) **S117063676**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

L110 **CON EDISON SERVICE BOX: 1045** **RCRA NonGen / NLR** **1017778191**
ENE **375 CANAL PL FRONT OF** **NYP004561148**
< 1/8 **BRONX, NY 10451**
0.097 mi.
512 ft. **Site 5 of 19 in cluster L**

Relati e:
Lo er

Actual:
19 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/11/2014
Facility name:	CON EDISON SERVICE BOX: 1045
Facility address:	375 CANAL PL FRONT OF BRONX, NY 10451
EPA ID:	NYP004561148
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	06/11/2014
Site name:	CON EDISON

CON EDISON SERVICE BOX: 1045 (Continued) **1017778191**

Classification: Large Quantity Generator

Date form received by agency: 06/11/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

N111 West < 1/8 0.098 mi. 516 ft. **STAINED SOIL FOUND IN EXCAVATION EAST 138 STREET & EXTERIOR STREET BRONX, NY** **NY Spills** **S108957157 N/A**

Site 1 of 6 in cluster N

Relati e: Lo er

Actual: 8 ft.

SPILLS:

Facility ID:	0709365
Facility Type:	ER
Spill Number:	0709365
DER Facility ID:	340030
Site ID:	390434
DEC Region:	2
Closed Date:	2007-12-28
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2007-11-29
Investigator:	gdbreen
Referred To:	Not reported
Reported to Dept:	2007-11-29
CID:	444
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-11-29
Spill Record Last Update:	2007-12-28
Spiller Name:	ERTSDESK
Spiller Company:	CON EDISON
Spiller Address:	EAST 138TH STREET/EXTERIO
Spiller Company:	999
Contact Name:	ERTSDESK
DEC Memo:	12/28/07 - See eDocs for Con Ed report detailing cleanup and closure. 209007. see eDocs
Remarks:	FOUND WHILE ON SITE AND IT HAD DISCOLORED SOIL AND ODOR. 209007

All Materials:

Site ID:	390434
Operable Unit ID:	1147537
Operable Unit:	01
Material ID:	2137969
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum

STAINED SOIL FOUND IN EXCAVATION (Continued) **S108957157**

Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

L112 **CON EDISON** **NJ MANIFEST** **S120674221**
ENE **366 CANAL PL** **N/A**
< 1/8 **BRONX, NY 10451**
0.098 mi.
516 ft. **Site 6 of 19 in cluster L**

Relati e:
Lo er

Actual:
19 ft.

NJ MANIFEST:

EPA Id:	NYP004810384
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002661210GBF
EPA ID:	NYP004810384
Date Shipped:	7/21/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

CON EDISON (Continued) **S120674221**

Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

L113 **CON EDISON** **RCRA NonGen / NLR** **1019905501**
ENE **366 CANAL PL** **FINDS** **NYP004810384**
< 1/8 **BRONX, NY 10451** **ECHO**
0.098 mi.
516 ft. **Site 7 of 19 in cluster L**

Relati e:
Lo er

Actual:
19 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/21/2015
Facility name:	CON EDISON
Facility address:	366 CANAL PL BRONX, NY 10451
EPA ID:	NYP004810384
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

CON EDISON (Continued) **1019905501**

Historical Generators:
Date form received by agency: 07/21/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069682686

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1019905501
Registry ID: 110069682686
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069682686

L114 **PREMIER METAL PRODUCTS CO DIV** **NY UST** **1000299569**
ENE **381 CANAL PL** **RCRA NonGen / NLR** **NYD001630383**
< 1/8 **BRONX, NY 10451** **NY MANIFEST**
0.101 mi.
534 ft. **Site 8 of 19 in cluster L**

Relati e:
Lo er

Actual:
19 ft.

UST:
Id/Status: 2-342017 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590579.97338
UTM Y: 4518818.21093
Site Type: Other

Affiliation Records:
Site Id: 16579
Affiliation Type: Facility Operator
Company Name: PRIDE FURNITURE
Contact Type: Not reported
Contact Name: ERIN MULLER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 387-0980
EMail: Not reported

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-12-23

Site Id:	16579
Affiliation Type:	Emergency Contact
Company Name:	ERIN MULLER
Contact Type:	Not reported
Contact Name:	ERIN MULLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 387-0980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-12-23

Site Id:	16579
Affiliation Type:	Facility Owner
Company Name:	ERIN MULLER
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	381 CANAL PLACE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 387-0980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-12-23

Site Id:	16579
Affiliation Type:	Mail Contact
Company Name:	GLADIATOR REALTY CORP.
Contact Type:	Not reported
Contact Name:	ERIN MULLER
Address1:	P.O. BOX 180
Address2:	Not reported
City:	MONSEY
State:	NY
Zip Code:	10952
Country Code:	001
Phone:	(718) 387-0980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-12-23

Tank Info:

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Tank Number:	001
Tank ID:	31835
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	10/18/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	01
Date Test:	11/01/1993
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	002
Tank ID:	31836
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	10/18/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	01
Date Test:	11/01/1993
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
I04 - Overfill - Product Level Gauge (A/G)

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Number:	003
Tank ID:	31837
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	09/17/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	01
Date Test:	11/01/1993
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

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

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	PREMIER METAL PRODUCTS CO DIV
Facility address:	381 CANAL PL BRONX, NY 10451-5913
EPA ID:	NYD001630383
Mailing address:	CANAL PL BRONX, NY 10451
Contact:	Not reported
Contact address:	CANAL PL BRONX, NY 10451
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Owner/Operator Summary:

Owner/operator name:	NEW YORK CITY INDUSTRIAL DEVELPMNT AGCY
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NEW YORK CITY INDUSTRIAL DEVELPMNT AGCY
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	PREMIER METAL PRODUCTS CO DIV
Classification:	Not a generator, verified

Date form received by agency:	07/08/1999
Site name:	PREMIER METAL PRODUCTS CO DIV
Classification:	Not a generator, verified

Date form received by agency:	08/17/1994
Site name:	PREMIER METAL PRODUCTS CO
Classification:	Large Quantity Generator

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Date form received by agency: 07/14/1980
Site name: PREMIER METAL PRODUCTS CO DIV
Classification: Large Quantity Generator

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F017
. Waste name: Not Defined

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 07/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/14/1995
Date achieved compliance: 09/25/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/14/1995
Date achieved compliance: 09/25/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/02/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 03/01/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/11/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1200
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 03/01/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1200
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 04/01/1994
Date achieved compliance: 07/29/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1200
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/01/2000
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/11/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/25/1996
Evaluation lead agency: State

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Evaluation date:	03/01/1995
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	09/11/1995
Evaluation lead agency:	State

Evaluation date:	04/01/1994
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	07/29/1994
Evaluation lead agency:	State

NY MANIFEST:

Country:	USA
EPA ID:	NYD001630383
Facility Status:	Not reported
Location Address 1:	381 CANAL PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001630383
Mailing Name:	PREMIER METAL PRODUCTS CO DIV
Mailing Contact:	FRANK CERRANO
Mailing Address 1:	381 CANALL PLACE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2129939200

NY MANIFEST:

Document ID:	ARA1255361
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	H778
Trans2 State ID:	Not reported
Generator Ship Date:	08/14/2001
Trans1 Recv Date:	08/14/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/17/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001630383
Trans1 EPA ID:	NJD986607380
Trans2 EPA ID:	Not reported
TSDF ID 1:	ARD981057870
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

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

L115 ENE < 1/8 0.101 mi. 534 ft. | **NYC DEP 381 CANAL PL BRONX, NY 10451** | **RCRA NonGen / NLR NY MANIFEST** | **1016959819 NYP003669199**

Site 9 of 19 in cluster L

Relati e: Lo er

Actual: 19 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/25/2015
Facility name:	NYC DEP
Facility address:	381 CANAL PL BRONX, NY 10451
EPA ID:	NYP003669199
Mailing address:	JUNCTION BLVD FLUSHING, NY 11373
Contact:	JOANNE NURSE
Contact address:	JUNCTION BLVD FLUSHING, NY 11373
Contact country:	US
Contact telephone:	718-595-4675
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	08/25/2014
Site name:	NYC DEP
Classification:	Small Quantity Generator
Violation Status:	No violations found

NY MANIFEST:

Country:	USA
EPA ID:	NYP003669199
Facility Status:	Not reported
Location Address 1:	381 CANAL PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451

NYC DEP (Continued) **1016959819**

Location Zip 4: Not reported

NY MANIFEST:

EPAID:	NYP003669199
Mailing Name:	NYCDEP
Mailing Contact:	XI CHEN
Mailing Address 1:	96-05 HORACE HARDING
Mailing Address 2:	Not reported
Mailing City:	CORONA
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185954784

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	08/04/2014
Trans1 Recv Date:	08/04/2014
Trans2 Recv Date:	08/07/2014
TSD Site Recv Date:	08/12/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003669199
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	008758310JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1

NYC DEP (Continued) **1016959819**

Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

L116 **381 CANAL PLACE** **NY LTANKS** **S103941473**
ENE **381 CANAL PLACE** **NY Spills** **N/A**
< 1/8 **BRONX, NY 10451** **NY MANIFEST**
0.101 mi.
534 ft. **Site 10 of 19 in cluster L**

Relati e:
Lo er

Actual:
19 ft.

LTANKS:

Facility ID:	8709462
Site ID:	145737
Closed Date:	1995-03-21
Spill Number:	8709462
Spill Date:	1988-02-02
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B4
Cleanup Ceased:	1992-09-30
SWIS:	0301
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1988-02-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-02-09
Spill Record Last Update:	2006-06-26
Spiller Name:	Not reported
Spiller Company:	PPA INDUSTRIES
Spiller Address:	381 CANAL PLACE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	16558
DEC Memo:	
Remarks:	3 TANKS TANK 1--2K GROSS LEAK TANK 2--2K,LEAK RATE = -.271GPH TANK 3--5K, LEAK RATE = -1.424GPH 8/11/88 : 5K TANK FAILED RETEST, L R=-0.061 GPH.

All TTF:

Facility ID:	8709462
Spill Number:	8709462

381 CANAL PLACE (Continued) **S103941473**

Spill Tank Test:	1533196
Site ID:	145737
Tank Number:	Not reported
Tank Si e:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	145737
Operable Unit ID:	914558
Operable Unit:	01
Material ID:	464783
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9903367
Site ID:	145738
Closed Date:	2015-05-15
Spill Number:	9903367
Spill Date:	1999-06-23
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	VXBREVDO
Referred To:	Not reported
Reported to Dept:	1999-06-23
CID:	207
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1999-06-23
Spill Record Last Update:	2015-05-15
Spiller Name:	GINA CONSTANTINI
Spiller Company:	PREMIER METALS
Spiller Address:	381 CANAL PLACE

381 CANAL PLACE (Continued) **S103941473**

Spiller County: 001
Spiller Contact: GINA CONSTANTINI
Spiller Phone: (516) 249-3150
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 372139
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER 9/08/03 1541 Hrs Sawyer forwarded pbs report to Sigona for inspection. The pbs registation is overdue. 9/17/03 Rossan performed PBS inspection and found them removing tank for closure which opened another spill because of the contamination. 9/23/03 - Sawyer - Sent contaminated soil letter to 381 Canal Place Management. 2/11/04 1030 Hrs - Sawyer - Sent contaminated soil letter to Pride Funiture, Attention: Joseph Muller. 6/24/05 - Spill Lead_DEC Field changed to Grathwol . After repeated efforts by M. Haggerty to contact owner (received no cooperation) and 30-day Department letter requesting information was ignored, J. Grathwol visited the site on 2/16/06. Talked with employees of Pride Furniture. They stated they had no knowledge of the spill. Asked me to call back and discuss with owner. Called several times with no success, Pride Furniture staff stated the owner would call me directly, but it did not happen. Pride Furniture is heated by salamanders , torpedo-shaped heaters - no oil heat. Spill 8709462 is 3 tank failures with gross leaks and was closed because of the multiple spills at the same address. Pride Furniture phone number: 718-585-1400. Recommend this project as potential PIN project. Grathwol 9/11/06 assigned to bf 9/11/06 sent ttf old spill letter. bf Undated notes from telephone conference with Schret mayer in the hard file, entered here 4/22/10: J. Urda case 4/30/09 report - no delineation done yet, wants site visit Phase II investigation Sept. 03 not in file (e-docs). Proposal is to delineate soil and groundwater determination. Will plan be approved by DEC? J. Schret mayer wants site visit for boring locations. Last page - will send investigation report.
---------- 9/23/03 cont. soil letter sent ttf 001 002 closed removed 10/18/03 (not processed) 003 closed in placed 9/17/03 send cont soil letter? ++++++++++++++++++++++ NOTE: Report referred to above is not in the file. bf 8/7/12 bf: On 8/2/12 received call from Stephanie Davis of FPM Group (631)737-6200 ext.228. She is preparing a proposal for either investigation or remediation. She called back on8/6/12. She wanted to know where this case is as far as investigation and remediation. I told her that I needed to review the file and called her back on 8/7/12. Very little documentation found in e-docs. Found reports dated 10/1/03 (soil sampling), 12/3/03 (tank closure), and 4/30/09 (work plan) in OGC file. Ms. Davis requested copies of any reports regarding the ivestigation. Documents were e-mailed to her today . She sent the following e-mail: Brian As per our discussion, please provide a copy of the available technical reports for the above-referenced spill such that we may develop an appropriate scope of work for further investigation and/or remediation, as needed. If you have any questions, please contact me via email or the phone number below. Thanks again for your help in this matter. Stephanie O. Davis, CPG Hydrogeology Department Manager FPM Group 909 Marconi Avenue Ronkonkoma, NY 11779 (631) 737-6200, ext. 228 Fax (631) 737-2410
----------end---------- 1/24/13 On 11/26/12, received sub-surface investigation work plan. bf 1/28/13 OGC sent letter to James Rigano, attorney, requesting an approvable

381 CANAL PLACE (Continued) **S103941473**

work plan and notification for the continuing violation of a Commissioner s Order. Work plan is due in 45 days. bf 2/1/13 Yesterday, received updated work plan dated January 30, 2013. Sent approval of the plan to Stephanie Davis, consultant. bf 07/16/13 - Spill Case is transferred from Brian Falvey (PBS Unit) to V. Brevdo (Section B) as per DER Region 2 decision - Tank Test Failure Spill Case. VB 11/12/2013 - V. Brevdo Called Stephanie Davis of FPM Group, left voice mail inquring about the status of the project. V.B. 11/12/2013 - V. Brevdo Received call from Stephanie Davis of FPM Group. FPM implemented investigation work plan dated January 30, 2013 and previously approved by the Department (PBS Unit - Brian Falvey). FPM also submitted May 23, 2013 Subsurface Investigation Report, Tank Compliance, and Remedial Action Work Plan. Stephanie Davis e-mailed May 23, 2013 report via e-mail (previosuly was submitted to PBS Unit), which needs Department s review and approval. VB 11/13/2013 - V. Brevdo Current Status of the Project: Industrial / Commercial Building at 381 Canal Place, Bronx (Spill No. 9903367) (a.k.a. Gladiator Realty Corp. and Canal Management Corp.) This property is investigated and remediated under the January 14, 2010 Commissioner s Order in Matter of Gladiator Realty Corp. and Canal Management Corp. The Order requires, among other things, that Gladiator Realty Corp. investigate and remediate petroleum contamination at the site, and correct violations of State s PBS regulations. Historically the building on the site was used as a factory and warehouse. At present the building has several tenants, including a woodworking operation, a market and a warehouse. FPM Group has performed a subsurface investigation at the property in accordance with the Department-approved Subsurface Investigation Work Plan dated January 30, 2013. The investigation was conducted on March 19 to March 21, 2013. Although the investigation results indicated the presence of visibly impacted soil in proximity to the closed in-place USTs from between approximately 5 and 15 feet below the building floor, the soil sampling data demonstrated no exceedances of the Department-recommended soil cleanup objectives. The groundwater sampling indicated presence of VOCs and SVOCs at concentrations lower than NY State drinking water standards. FPM Group has proposed removal of free product on a monthly basis using bailers and/or absorbent materials until no product is detectable or until the thickness of product is reduced to a feasible minimum. A compliance issue associated with the closed tanks was also assessed during the course of this work. Subsurface Investigation Report, Tank Compliance, and Remedial Action Plan document dated May 23, 2013 was submitted to the Department for review and approval. On November 13, 2013 the Department has provided FPM group with comments on the May 23, 2013 document, requested submission of the detailed RAWP, including schedule of proposed remedial activities and Health and Safety Plan. FPM advised the Department they will submit a detailed RAWP that addresses Department s comments. VB 11/26/2013 - V. Brevdo e-mail from the Department to FPM, consultant for RP. November 26, 2013 Dear Ms. Davis: Could you please give me and estimated date when you think FPM will submit the detailed RAWP and address my November 13, 2013 comments on May 23, 2013 Investigation Report? Happy Thanksgiving to you. Vadim Brevdo 12/11/2013 - V. Brevdo Called Stephanie Davis of FPM group - left voice mail inquiring on the status of submission of the detailed RAWP for the project. V.B. 01/23/2014 - FPM submitted RAWP. VB 01/23/2014 - Completed reviw of January 23, 2014 RAWP. Sent e-mail to FPM containing questions and/or

381 CANAL PLACE (Continued) **S103941473**

comments on RAWP. Current project status: Industrial / Commercial Building at 381 Canal Place, Bronx (Spill No. 9903367) (a.k.a. Gladiator Realty Corp. and Canal Management Corp.) This property is investigated and remediated under the January 14, 2010 Commissioner s Order in Matter of Gladiator Realty Corp. and Canal Management Corp. The Order requires, among other things, that Gladiator Realty Corp. investigate and remediate petroleum contamination at the site, and correct violations of State s PBS regulations. Historically, the building on the site was used as a factory and warehouse. At present the building has several tenants, including a woodworking operation, a market and a warehouse. FPM Group has performed a subsurface investigation at the property in accordance with the Department-approved Subsurface Investigation Work Plan dated January 30, 2013. The investigation was conducted on March 19 to March 21, 2013. Although the investigation results indicated the presence of visibly impacted soil in proximity to the closed in-place USTs from between approximately 5 and 15 feet below the building floor, the soil sampling data demonstrated no exceedances of the Department-recommended soil cleanup objectives. The groundwater sampling indicated presence of VOCs and SVOCs at concentrations lower than NY State drinking water standards. FPM Group has proposed removal of free product on a monthly basis using bailers and/or absorbent materials until no product is detectable or until the thickness of product is reduced to a feasible minimum. A compliance issue associated with the closed tanks was also assessed during the course of this work. Subsurface Investigation Report, Tank Compliance, and Remedial Action Plan document dated May 23, 2013 was submitted to the Department for review and approval. On November 13, 2013 the Department has provided FPM group with comments on the May 23, 2013 document, requested submission of the detailed RAWP, including schedule of proposed remedial activities and Health and Safety Plan. FPM submitted a detailed RAWP on January 23, 2014. The proposed remedial action includes removal and proper disposal of free-phase petroleum product identified in three monitoring wells in proximity to the closed in-place USTs and associated fill port. Product monitoring, removal and disposal activities will be conducted under a site-specific Health and Safety Plan, which includes procedures to ensure the safety of remedial personnel, on-site workers, and the nearby community. Two months pilot test is proposed to ascertain the effectiveness of the proposed remediation. The Department reviewed RAWP on January 23, 2014 and requested several clarifications/revisions to the document. Clarifications/revisions are pertinent to verification of no residual free product remaining in closed-in-place tanks and description of the remedial goal. VB 02/05/2014 - V. Brevdo Recevied Revised RAWP from FPM dated February 5, 2014. All the Department s January 23, 2014 comments (sent via e-mail) are addressed satisfactorily to the Department in the revised RAWP. Revised RAWP can be approved, but approval will be contingent on the successful completion of the pilot test and demonstration that the proposed remediation has reasonalbe expectation to be effective as a full-scale long term remedial approach. V.B. 02/05/2014 - V. Brevdo Reviewed Revised RAWP and issued approval letter. VB 04/15/2014 - V. Brevdo e-mail from FPM: Vadim, Please find attached the results for the product monitoring pilot test we conducted for the above-referenced site in March 2014. In general, we found that product levels decreased over the testing period and recommend that monthly monitoring be continued. Please feel free to contact me with

381 CANAL PLACE (Continued) **S103941473**

any questions. Ben Ben T. Cancemi, CPG Senior Hydrogeologist Department Manager FPM group 909 Marconi Avenue Ronkonkoma, NY 11779 (631) 737-6200, ext. 209 04/16/2014 - V. Brevdo e-mail to FPM April 16, 2014 Dear Mr. Cancemi: I reviewed Product Monitoring Pilot Test Report prepared by FPM, dated April 15, 2014. I have the following questions pertinent to the report: 1) According to the approved Remedial Action Work Plan (dated February 5, 2014), the expected duration of the pilot test is two months. Given the pilot test commencement appears to be March 6, 2014, the pilot test should be completed by around May 6, 2014. Do you expect to complete pilot test by May 6, 2014? If not, when is the expected remedial pilot test completion date? 2) According to the schedule in the RAWP, A Pilot Test Report is supposed to be submitted to the Department upon completion of the pilot test. It is my understanding that the pilot test has not yet been completed and April 15, 2014 report is not submitted as a final pilot test report or in leau of final pilot test report. Final pilot test report is yet to be submitted. If my understanding is incorrect, please let me know. 3) The Department s February 5, 2014 RAWP approval letter states the following: Please note that this approval of the Remedial Action Work Plan is contingent on the successful completion of the pilot test and demonstration that the proposed remediation has reasonable expectation to be effective as a full scale / long term remedial approach. Review of the Table 1 Product monitoring data reveals that the amount of product recovered from well MW-1 during the March 2014 is 480 milliliters which is equal to 0.13 gallons. Total volume of product removed from all wells is 770 milliliters or 0.2 gallons. To me this appears as a very small volume. Have FPM evaluated a total volume of free product present in the subsurface at the site? Have FPM concluded whether this product removal rate is effective and whether this removal rate will ensure product removal completion within a reasonable time frame? Thank you, Vadim Brevdo 07/28/2014 - V. Brevdo FPM Group submitted product monitoring report dated July 28, 2014. VB 11/03/2014 - V. Brevdo FPM submitted Product Monitoring Third Quarter Report dated November 3, 2014. VB 03/03/2015 - V. Brevdo FPM submitted Product Monitoring Third Quarter Report dated March 2, 2015. FPM continues monitoring and product removal activities, and submitted Product Monitoring and Removal Report for the fourth quarter of 2014 on March 3, 2015. Over the course of monthly monitoring/removal events from July 2014 throughout December 2014, the thickness of product and removed product volumes in wells situated in the proximity to the closed in-place USTs continued to decrease. One of three recovery wells no longer contains free product. FPM will continue to perform the product monitoring and removal activities on a monthly basis. VB 03-24-2015 - V. Brevdo Ms. Mishelle Gambetta called and represented herself as doing research on the property at 388 Canal Place which they want to buy. Ms. Gandetta inquired about the contamiantion at 381 Canal Place. I (Vadim Brevdo) explained that 381 Canal Place has open petroleum spill case with NYSDEC, and the Department is overseeing the investigation and cleanup of 381 Canal Place. Remediation is currently in progress. With regard to detailed questions about the contamination I suggested that Ms. Gandetta can apply for the project files review under the Freedom of Information Law. I provided for the phone number and fax number to apply for FOIL. V. Brevdo 05-15-2015 - V. Brevdo Spill Case Closure Decision Industrial / Commercial Building at 381 Canal Place, Bronx (Spill No. 9903367) (a.k.a. Gladiator Realty Corp. and Canal

381 CANAL PLACE (Continued) **S103941473**

Management Corp.) This property is investigated and remediated under the January 14, 2010 Commissioner s Order in Matter of Gladiator Realty Corp. and Canal Management Corp. The Order requires that Gladiator Realty Corp. investigate and remediate petroleum contamination at the site, and correct violations of State s PBS regulations. Historically, the building on the site was used as a factory and warehouse. At present the building has several tenants, including a woodworking operation, a market and a warehouse. FPM Group has performed a subsurface investigation at the property in accordance with the Department-approved Subsurface Investigation Work Plan dated January 30, 2013. The investigation was conducted from March 19 to March 21, 2013. The soil sampling data demonstrated no exceedances of the Department-recommended soil cleanup objectives. The groundwater sampling indicated presence of VOCs and SVOCs at concentrations lower than NY State drinking water standards. FPM Group has proposed removal of free product on a monthly basis using bailers and/or absorbent materials until no product is detectable or until the thickness of product is reduced to a feasible minimum. A compliance issue associated with the closed tanks was also assessed during the course of this work. FPM submitted a detailed RAWP on January 23, 2014 which the Department approved on February 5, 2014. The proposed remedial action included removal and proper disposal of free-phase petroleum product identified in three monitoring wells in proximity to the closed in-place USTs and associated fill port. Two months pilot test was proposed to ascertain the effectiveness of the proposed remediation. On April 16, 2014, FPM submitted the Remedial Pilot Test Report following a series of pilot test product monitoring and removal events implemented throughout March 2014. FPM determined that the product thickness decreased over the testing period and recommended that monthly product monitoring and removal activities continue. The Department approved FPM s recommendation. FPM continued monitoring and product removal activities throughout 2014 and winter/spring 2015. On May 14, 2015, FPM submitted Product Monitoring and Removal Report for the first quarter of 2015, including Spill Case Closure Petition. Based on review of the free product monitoring and removal data, FPM has reached the following conclusions: Free-phase product is contained onsite to the proximity of the closed-in-place USTs and associated fill port. The product is confined to the property and is not migrating. Groundwater and soil have been sampled in the product area and downgradient and no exceedances of recommended cleanup values have been detected. Free product has been observed in two wells but has not been observed in four other wells, two of which are downgradient of the product area. Product thickness and removed product volumes declined early in the monitoring and removal process and have remained low 0.1 foot or less since that time. FPM concluded that product has been removed to the extent feasible. The completed remediation is protective of human health and the environment for the contemplated use of the site as a commercial warehouse, woodworking operations and market. The Department agreed with FPM that the spill case can be closed at this time. Spill Case is closed effective May 18, 2015. VB

Remarks: tank contained 2 oil - gross fail

All TTF:

Facility ID:	9903367
Spill Number:	9903367
Spill Tank Test:	1547299
Site ID:	145738

381 CANAL PLACE (Continued) **S103941473**

Tank Number:	Not reported
Tank Si e:	2000
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	20
Test Method 2:	USTest 2000/P/LL plus USTest 2000/U
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

SPILLS:

Facility ID:	0306424
Facility Type:	ER
Spill Number:	0306424
DER Facility ID:	16558
Site ID:	78703
DEC Region:	2
Closed Date:	2003-10-23
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2003-09-17
Investigator:	CESAWYER
Referred To:	Not reported
Reported to Dept:	2003-09-17
CID:	270
Water Affected:	Not reported
Spill Source:	Private Dwelling
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:	2003-09-17
Spill Record Last Update:	2006-06-26
Spiller Name:	AARON MULLER
Spiller Company:	AARON MULLER
Spiller Address:	381 CANAL PL
Spiller Company:	001
Contact Name:	AARON MULLER
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER 10/23/03 1407 Hrs - Sawyer - Rp/Ap Only reported the spill, because DEC s Ed Rossan was on site to check PBS registration and it was same day they were in the process of removing the tank. There is a previous spill open at this address and all notes henceforth shall be under this spill 9903367.
Remarks:	contaminated soil and water discovered from tank removal

All Materials:

Site ID:	78703

381 CANAL PLACE (Continued) **S103941473**

Operable Unit ID:	872949
Operable Unit:	01
Material ID:	503647
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYP004549515
Facility Status:	Not reported
Location Address 1:	381 CANAL PL
Code:	BP
Location Address 2:	SB 1047
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004549515
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/02/2014
Trans1 Recv Date:	06/02/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/04/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004549515
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported

381 CANAL PLACE (Continued) **S103941473**

Manifest Tracking Number:	002422909GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

L117
ENE
< 1/8
0.101 mi.
534 ft.

CON EDISON SERVICE BOX: 1047 **RCRA NonGen / NLR** **1017777066**
381 CANAL PL FRONT OF **FINDS** **NYP004549515**
BRONX, NY 10451

Site 11 of 19 in cluster L

Relati e:
Lo er

Actual:
19 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/02/2014
Facility name:	CON EDISON SERVICE BOX: 1047
Facility address:	381 CANAL PL FRONT OF BRONX, NY 10451
EPA ID:	NYP004549515
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

CON EDISON SERVICE BOX: 1047 (Continued) **1017777066**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 06/02/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/02/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063818864

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

O118 **TM #1565** **NY Spills** **S103573183**
SE **277 RIDER AVE** **N/A**
< 1/8 **BRONX, NY**
0.102 mi.
537 ft. **Site 1 of 12 in cluster O**

Relati e:
Lo er

Actual:
17 ft.

SPILLS:

Facility ID:	9809028
Facility Type:	ER
Spill Number:	9809028
DER Facility ID:	230752
Site ID:	284578
DEC Region:	2

TM #1565 (Continued) **S103573183**

Closed Date:	2002-10-31
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	1998-10-20
Investigator:	CAENGELH
Referred To:	Not reported
Reported to Dept:	1998-10-20
CID:	366
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-10-20
Spill Record Last Update:	2002-10-31
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT SAMPLES TAKEN, WILL CLEAN AS 50-499 Con Ed e2mis 120643: G MEIERS UG SUPV RPTS OIL/WATER MIX IN TM1565 F/O 277 RIDER AVE C/O E139 ST..ON WALK..APPROX 1 PT OIL IN APPROX 100 GAL WATER. SPILL IS CONTAINED..NO SEWERS/WATERWAYS AFFECTED..NO SAMPLE TAKEN. ASSUMING 50-499 PPM..PENDING CLEANUP ASAP. TAG 16630 HUNG. CONDUIT PLATE 7B2 INDICATES A SEWER CONNECTION. HOWEVER WATER LEVEL IS CONSTANT. WILL SEAL SUMP UPON COMPL OF CLEANUP. CIG MURPHY NOTIFIED AT 11:03 HRS. NOTE..NO SEWER CONNECTION FOUND IN HOLE. CLEANUP COMPLETE 10/21/98 AT 1230. TAG PULLED. 1 DRUM SCHED FOR P/U
Remarks:	caller reporting an unknown oil was found in manhole. con ed will clean.

All Materials:

Site ID:	284578
Operable Unit ID:	1066316
Operable Unit:	01
Material ID:	316495
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

O119 SSE < 1/8 0.104 mi. 548 ft. | **LOT 56,TAXBLOCK 2340 221 EAST 138 STREET BRONX, NY 10451** | **NY E DESIGNATION** | **S109942679 N/A**

Site 2 of 12 in cluster O

Relati e: Lo er

Actual: 17 ft.

E DESIGNATION:

Tax Lot(s):	56
Tax Block:	2340
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

N120 West < 1/8 0.104 mi. 549 ft. | **MAJOR DEEGAN & 138TH ST/B MAJOR DEEGAN/138TH ST. BRONX, NY** | **NY Spills** | **S102144831 N/A**

Site 2 of 6 in cluster N

Relati e: Lo er

Actual: 8 ft.

SPILLS:

Facility ID:	8706724
Facility Type:	ER
Spill Number:	8706724
DER Facility ID:	213001
Site ID:	260806
DEC Region:	2
Closed Date:	1987-11-07
Spill Cause:	Traffic Accident
Spill Class:	Not reported
SWIS:	0301
Spill Date:	1987-11-07
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	1987-11-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Federal Government
Cleanup Ceased:	1987-11-07
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1987-11-17
Spill Record Last Update:	2002-06-06
Spiller Name:	Not reported
Spiller Company:	CHEMICAL LEAMON
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was 10/10/95: This is additional information about material spilled from

MAJOR DEEGAN & 138TH ST/B (Continued) **S102144831**

the translation of the old spill file: LIQUID OXYGEN.
Remarks: NYC AND SPILLER ON SCENE, TANK TRUCK FLIPPED OVER.

P121
NNE
< 1/8
0.104 mi.
550 ft.

GERARDO WOODWORKING
168 EAST 144TH STREET
BRONX, NY 10451

NY LTANKS **S118462493**
N/A

Site 1 of 3 in cluster P

Relati e:
Higher

Actual:
30 ft.

LTANKS:

Facility ID:	1509044
Site ID:	517649
Closed Date:	2016-09-01
Spill Number:	1509044
Spill Date:	2015-12-04
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SXMAHAT
Referred To:	Not reported
Reported to Dept:	2015-12-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2015-12-04
Spill Record Last Update:	2016-12-20
Spiller Name:	GERADO BOHORQUEZ
Spiller Company:	GERARDO WOODWORKING
Spiller Address:	168 EAST 144TH STREET
Spiller County:	999
Spiller Contact:	GERADO
Spiller Phone:	(718) 401-8584
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	471971
DEC Memo:	12-4-15 - Obligado - DEsk Duty - Called TJ at Heinrech. Left a message to call back the DEC. 550 tank 2 fuel oil UST. Dry leak. The tank is about half full, 240 gallons. It is a simple system, with a remote fill, and a vent pipe. He was unable to determine the casue of the leak. Heinrech was hired by a potential buyer. TTF mail merge list updated. I called Mr. Gerardo Bohorque . I left a message to call back the spills duty desk. Spill assigned to Santosh Mahat. 1/14/16 - Austin - I received a call from Ed Townsend (845-249-0958), a consultant representing the owner of this tank. He indicated that this test was done by a prospective buyer of this property. Mr. Townsend wanted to know how to proceed in getting this matter resolved. He had already had a tank-only test done (passed, according to him) and found a problem with the fill line. However, he said that when the fill was dug out for replacement, no soil contamination was encountered. I asked about the tank-to-boiler line (above ground, no leaks) and the vent line (he indicated that that might have had a

GERARDO WOODWORKING (Continued) **S118462493**

failurie, as well, but it was replaced, too). I told him to write this all up, include any documentation and photos, and send it to DEC Mahat via e-mail. He indicated he would do so. - end 6/7/16: Mahat T/c : DEC Mahat contacted Ed and request him to send the closure report on the spill case. 8/11/16: Mahat t/c: DEC Mahat talked to Ed and he mentioned that the report will be sent to the Department as soon as he can. 9/1/16: Mahat Spill case is admistratively closed based on the phone conversation RSE had with the contractor on 1/14/16. No paperwork has been submitted to the office as discussed over the phone. Spill case does not warrant any investigation/work on the case. Case closed. 12/20/2016: McPartland Received call to Duty Desk phone from Ed Townsend (845-249-0958). He explained the tank would be abandoned in place and asked if soil samples would need to be taken since it passed a tightness test. I consulted with DEC Piper and told Ed he would not need to take soil samples since the tank was unregulated and it passed a tightness test.

Remarks: failed tank test

All Materials:

Site ID:	517649
Operable Unit ID:	1266718
Operable Unit:	01
Material ID:	2270669
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

O122 **VACANT PARCEL** **NY UST** **U004252755**
SSE **221 EAST 138TH STREET** **N/A**
< 1/8 **BRONX, NY 10451**
0.104 mi.
550 ft. **Site 3 of 12 in cluster O**

Relati e:
Lo er

Actual:
17 ft.

UST:

Id/Status:	2-612583 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590391.38587
UTM Y:	4518444.48931
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	529476
Affiliation Type:	Facility Operator
Company Name:	VACANT PARCEL
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

VACANT PARCEL (Continued) **U004252755**

Zip Code:	Not reported
Country Code:	001
Phone:	N/A
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-06-28

Site Id:	529476
Affiliation Type:	Mail Contact
Company Name:	HYDRO TECH ENVIRONMENTAL CORP.
Contact Type:	Not reported
Contact Name:	PAUL I. MATLI
Address1:	15 OCEAN AVENUE
Address2:	SUITE B
City:	BROOKLYN
State:	NY
Zip Code:	11225
Country Code:	001
Phone:	(718) 636-0800
EMail:	PMATLI@HYDROTECHENVIRONMENTAL.COM
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-06-28

Site Id:	529476
Affiliation Type:	Emergency Contact
Company Name:	221 E. 138TH LLC
Contact Type:	Not reported
Contact Name:	ANTHONY GURINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(781) 641-1098
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-11-08

Site Id:	529476
Affiliation Type:	Facility Owner
Company Name:	221 E. 138TH LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	82-17 153RD AVENUE
Address2:	Not reported
City:	HOWARD BEACH
State:	NY
Zip Code:	11414
Country Code:	001
Phone:	(718) 641-1098
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI

VACANT PARCEL (Continued) **U004252755**

Date Last Modified: 2016-11-08

Tank Info:

Tank Number: 1
Tank ID: 262346
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1080
Install Date: Not reported
Date Tank Closed: 05/20/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 05/16/2017

Equipment Records:

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Number: 10
Tank ID: 266321
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 09/09/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 05/16/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

VACANT PARCEL (Continued) **U004252755**

J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	11
Tank ID:	264704
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/09/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	05/16/2017

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None

Tank Number:	12
Tank ID:	264706
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/09/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	05/16/2017

VACANT PARCEL (Continued) **U004252755**

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	13
Tank ID:	264707
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/09/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	05/16/2017

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None

Tank Number:	2
Tank ID:	262347
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	375
Install Date:	Not reported
Date Tank Closed:	05/20/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

VACANT PARCEL (Continued) **U004252755**

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 05/16/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number: 3
Tank ID: 262348
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 375
Install Date: Not reported
Date Tank Closed: 05/20/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 05/16/2017

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number: 4
Tank ID: 262349
Tank Status: Closed - Removed
Material Name: Closed - Removed

VACANT PARCEL (Continued) **U004252755**

Capacity Gallons:	375
Install Date:	Not reported
Date Tank Closed:	05/20/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	05/16/2017

Equipment Records:

G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Number:	5
Tank ID:	266316
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/04/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DMPOKRZY
Last Modified:	04/14/2017

Equipment Records:

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

VACANT PARCEL (Continued) **U004252755**

Tank Number:	6
Tank ID:	266317
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/04/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DMPOKRZY
Last Modified:	04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	7
Tank ID:	266318
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/04/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DMPOKRZY
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None

VACANT PARCEL (Continued) **U004252755**

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	8
Tank ID:	266319
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/04/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DMPOKRZY
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Number:	9
Tank ID:	266320
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/04/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DMPOKRZY
Last Modified:	04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None

VACANT PARCEL (Continued) **U004252755**

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

J123 **MANHOLE 14523** **NY Spills** **S104508980**
ESE **EAST 140TH ST & RIDER AVE** **N/A**
< 1/8 **BRONX, NY**
0.105 mi.
557 ft. **Site 12 of 12 in cluster J**

Relati e:
Lo er

Actual:
18 ft.

SPILLS:

Facility ID:	9911777
Facility Type:	ER
Spill Number:	9911777
DER Facility ID:	133739
Site ID:	158227
DEC Region:	2
Closed Date:	2004-11-15
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2000-01-10
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2000-01-10
CID:	205
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-01-10
Spill Record Last Update:	2004-11-15
Spiller Name:	CALLER
Spiller Company:	CON ED
Spiller Address:	4 IRVING PL
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O CONNELL e2mis no. 129545: 1-10-00 12:46 Jim Slevin 13590 Underground Splicer reports found 1-gallon oil from leaking cable end on 1-10-00 at 12:25 in manhole 14523 at the SWC E. 140 St. Rider Ave. No water in manhole. Cleanup in progress and being treated as 50-499 PPM. Plate 8-b-2 indicates there is a sewer connection in this manhole. Slevin reports oil never reached drain. 1-10-00 14:49 EPA NYP004048377 issued for cleanup. Cleanup completed on 1-10-00 at 14:40. Supervised by L.Fischer. Crew: Slevin, Macdonald, Kelleher,

MANHOLE 14523 (Continued) **S104508980**

Hamilton. 1-gallon of oil removed with absorbant. Contaminated area double washed. 1-5 gallon bucket ha ardous waste generated. Picked up by Corp. Trans. Job will be followed up to seal sewer connection. 17-Jun-2003 17:00 hrs Flush Operator E.Gafur (19528) while inspecting M-14523, located SWC E140 St Rider Ave, reports finding 1/2 pint of oil coming from an abandoned capped 3c800 PILC cable. No fire/smoke is/was involved. No sewers/waterways/private property affected. No injuries reported. New oil sample was taken (COC--cc19071). New environmental tag was hung (32936). Cable end was re-sealed. No fluid has reached the sump. The affected area was diapered up. The generated waste was handled as 50-499 PPM PCB and brought back to the Van Nest temporary Ha ardous waste storage area. Clean up is pending sample results. 17-JUN-2003 21:19 Lab Sequence Number: 03-05048-001 Total PCB < 1.0 ppm 18-JUN-2003 01:48 Environmental Flush Mech A J. Maloney 05863 and Mech A D. Rodrigue 01075 report cleanup complete. 150 gallons of rinse water removed by vactor truck 1/2 pint of oil removed with absorbent pads from structure. 1 bag of solid debris generated (absorbent pads, and PPE) to be transported to Van Nest Service Center and placed in the non-ha ardous waste storage area. Area was double washed and rinsed. Cleanup complete 01:30.

Remarks: caller reported 1 gallon spill from feeder line. con ed 129545. no water in the hole, clean up in progress.

All Materials:

Site ID:	158227
Operable Unit ID:	1090462
Operable Unit:	01
Material ID:	563443
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

P124 **LOT 26,TAXBLOCK 2345** **NY E DESIGNATION** **S109942381**
North **395 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.107 mi.
563 ft. **Site 2 of 3 in cluster P**

Relati e:
Higher

Actual:
39 ft.

E DESIGNATION:

Tax Lot(s):	26
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported

LOT 26,TAXBLOCK 2345 (Continued) **S109942381**

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

N125
West
< 1/8
0.107 mi.
564 ft.

MAJOR DEEGAN EXPWY/BX
MAJOR DEEGAN EXPWY/E 138
NEW YORK CITY, NY

NY Spills **S102145398**
N/A

Site 3 of 6 in cluster N

Relati e:
Lo er

Actual:
8 ft.

SPILLS:

Facility ID:	8903460
Facility Type:	ER
Spill Number:	8903460
DER Facility ID:	178771
Site ID:	215915
DEC Region:	2
Closed Date:	1989-07-05
Spill Cause:	Traffic Accident
Spill Class:	Not reported
SWIS:	0301
Spill Date:	1989-07-05
Investigator:	JAMES
Referred To:	Not reported
Reported to Dept:	1989-07-05
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Local Agency
Cleanup Ceased:	1989-07-05
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-07-06
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	
Remarks:	TRACTOR TRAILER ACCIDENT, DEP ENROUTE TO SCENE, DEP TO SUPERVISE CLEAN UP OF SPILL.

All Materials:

Site ID:	215915
Operable Unit ID:	928882
Operable Unit:	01
Material ID:	447549
Material Code:	0066A

MAJOR DEEGAN EXPWY/BX (Continued) **S102145398**

Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	80.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

L126
ENE
< 1/8
0.108 mi.
569 ft.

Relati e:
Lo er

Actual:
19 ft.

CON EDISON SERVICE BOX: 1051 **RCRA NonGen / NLR** **1017779106**
382 CANAL PL FRONT OF **FINDS** **NYP004570750**
BRONX, NY 10451

Site 12 of 19 in cluster L

RCRA NonGen / NLR:

Date form received by agency:	07/20/2014
Facility name:	CON EDISON SERVICE BOX: 1051
Facility address:	382 CANAL PL FRONT OF BRONX, NY 10451
EPA ID:	NYP004570750
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	06/20/2014
Site name:	CON EDISON
Classification:	Large Quantity Generator

Date form received by agency:	06/20/2014
Site name:	CON EDISON

CON EDISON SERVICE BOX: 1051 (Continued) **1017779106**

Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063832214

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

L127
ENE
< 1/8
0.108 mi.
569 ft.

Relati e:
Lo er

Actual:
19 ft.

CON EDISON **NY MANIFEST** **S117064582**
382 CANAL PL FRONT OF **N/A**
BRONX, NY 10451

Site 13 of 19 in cluster L

NY MANIFEST:

Country:	USA
EPA ID:	NYP004570750
Facility Status:	Not reported
Location Address 1:	382 CANAL PL
Code:	BP
Location Address 2:	SB 1051
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004570750
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047

CON EDISON (Continued) **S117064582**

Trans2 State ID:	Not reported
Generator Ship Date:	06/20/2014
Trans1 Recv Date:	06/20/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/23/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004570750
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002423069GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	70
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

K128 **MANHOLE #4492** **NY Spills** **S106125119**
NW **JERARD AVE/E 140TH ST** **N/A**
< 1/8 **BRONX, NY**
0.108 mi.
571 ft. **Site 3 of 4 in cluster K**

Relati e:
Lo er

Actual:
16 ft.

SPILLS:

Facility ID:	0311223
Facility Type:	ER
Spill Number:	0311223
DER Facility ID:	186481

MANHOLE #4492 (Continued) **S106125119**

Site ID:	225922
DEC Region:	2
Closed Date:	2004-03-10
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2004-01-02
Investigator:	SKARAKHA
Referred To:	Not reported
Reported to Dept:	2004-01-03
CID:	27
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-03
Spill Record Last Update:	2004-03-10
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	e2mis no. 151591: 02-JAN-04 @ 19:15 HRS. FOD JAMES CUCINELLO 20328 FOUND HALF PINT INSULATUM ON FLOOR OF MANHOLE FROM A FAULT ON FDR. 2X23. SAMPLE TAKEN. Lab Sequence Number: 04-00024-001 PCB <1 ppm 1/3/04 Underground Environmental Mechanic A Orlando Negron, 18400 reports an unsupported M joint in the center of the manhole prohibiting further clean up. 1/4/04 CFS tanker took 30 gallons of water and 400 lbs. solids. Manhole was double washed and rinsed. The leaking joints had been removed from the mh.
Remarks:	1/2 pint of insulatum was spilled from a wire cable. Cleanup will be done by Con Ed crews. It is not complete as of yet.

All Materials:

Site ID:	225922
Operable Unit ID:	878931
Operable Unit:	01
Material ID:	500046
Material Code:	9999
Material Name:	other -
Case No.:	Not reported
Material FA:	Other
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

K129 NW < 1/8 0.108 mi. 571 ft. | **CON EDISON MANHOLE 4492**
GERARD AVE & E 140TH ST
BRONX, NY 10451 | **RCRA NonGen / NLR**
NJ MANIFEST
NY MANIFEST | **1014926778**
NYP004245635

Site 4 of 4 in cluster K

Relati e:
Lo er

Actual:
16 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/17/2012
Facility name:	CON EDISON MANHOLE 4492
Facility address:	GERARD AVE E 140TH ST BRONX, NY 10451
EPA ID:	NYP004245635
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	CHRISTOPHER BLAICH
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	914-925-6219
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	12/18/2011
Site name:	CON EDISON MANHOLE 4492
Classification:	Conditionally Exempt Small Quantity Generator
Violation Status:	No violations found

NJ MANIFEST:

EPA Id:	NYP004245635
Mail Address:	4 IRVING PL, RM 828
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	CHRISTOPHER BLAICH
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported

CON EDISON MANHOLE 4492 (Continued) **1014926778**

Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	003949143FLE
EPA ID:	NYP004245635
Date Shipped:	12/19/2011
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	1,000.00 Pounds

CON EDISON MANHOLE 4492 (Continued) **1014926778**

NY MANIFEST:

Country:	USA
EPA ID:	NYP004245635
Facility Status:	Not reported
Location Address 1:	GERALD AVE E140 ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004245635
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	CONSOLIDATED EDISON
Mailing Address 1:	4 IRVING PLACE ROOM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	MAD039322250
Trans2 State ID:	MAD039322250
Generator Ship Date:	12/19/2011
Trans1 Recv Date:	12/19/2011
Trans2 Recv Date:	12/20/2011
TSD Site Recv Date:	12/20/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004245635
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	003949143FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported

CON EDISON MANHOLE 4492 (Continued) **1014926778**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

L130 **376 CANAL PL** **NY AST** **A100175460**
ENE **376 CANAL PLACE** **N/A**
< 1/8 **BRONX, NY 10451**
0.109 mi.
576 ft. **Site 14 of 19 in cluster L**

Relati e:
Lo er

Actual:
19 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-605165
Program Type:	PBS
UTM X:	590572.94830
UTM Y:	4518803.90875
Expiration Date:	02/08/2021
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	27034
Affiliation Type:	Facility Owner
Company Name:	CANAL/RIDER LLC
Contact Type:	MEMBER
Contact Name:	CHRISTOPHER BOYCE
Address1:	1536 THIRD AVENUE, 3RD FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10028
Country Code:	001
Phone:	(212) 772-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-05-19

Site Id:	27034

376 CANAL PL (Continued) **A100175460**

Affiliation Type:	Mail Contact
Company Name:	BRADFORD SWETT MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	CHRISTOPHER BOYLE
Address1:	1536 THIRD AVENUE
Address2:	3RD FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10028
Country Code:	001
Phone:	(212) 772-7550
EMail:	ALESYA@BNSMNYC.COM
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-02-04

Site Id:	27034
Affiliation Type:	Facility Operator
Company Name:	376 CANAL PL
Contact Type:	Not reported
Contact Name:	GODFREY SPENSER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 772-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-02-04

Site Id:	27034
Affiliation Type:	Emergency Contact
Company Name:	CANAL/RIDER LLC
Contact Type:	Not reported
Contact Name:	CHRISTOPHER BOYLE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 772-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-02-04

Tank Info:

Tank Number:	001
Tank Id:	59528
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

376 CANAL PL (Continued) **A100175460**

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I01 - Overfill - Float Vent Valve
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1994
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA
Last Modified:	04/14/2017
Material Name:	4 fuel oil (on-site consumption)

L131 **376 CANAL PL** **NY Spills** **S102560169**
ENE **376 CANAL PL** **N/A**
< 1/8 **BRONX, NY**
0.109 mi.
576 ft. **Site 15 of 19 in cluster L**

Relati e:
Lo er

Actual:
19 ft.

SPILLS:

Facility ID:	9612513
Facility Type:	ER
Spill Number:	9612513
DER Facility ID:	192883
Site ID:	234140
DEC Region:	2
Closed Date:	1997-01-21
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1997-01-21
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1997-01-21
CID:	205
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

376 CANAL PL (Continued) **S102560169**

Date Entered In Computer:	1997-01-21
Spill Record Last Update:	1997-01-22
Spiller Name:	CALLER
Spiller Company:	CRYSTAL TRANSPORTATION
Spiller Address:	2010 WHITE PLAINS RD
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT
Remarks:	VENT ALARM MALF.

All Materials:

Site ID:	234140
Operable Unit ID:	1044022
Operable Unit:	01
Material ID:	341157
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

N132
West
< 1/8
0.109 mi.
578 ft.

METROPOLITAN ROOFING SUPPS CO **NY UST** **U001831654**
355 MAJOR DEEGAN BLVD **NY AST** **N/A**
NEW YORK, NY 10451

Site 4 of 6 in cluster N

Relati e:
Lo er

Actual:
11 ft.

UST:

Id/Status:	2-061441 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590104.88215
UTM Y:	4518573.81116
Site Type:	Unknown

Affiliation Records:

Site Id:	1088
Affiliation Type:	Facility Owner
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	355 MAJOR DEEGAN BLVD
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Site Id:	1088
Affiliation Type:	Mail Contact
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	355 MAJOR DEEGAN BLVD
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1088
Affiliation Type:	Facility Operator
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	METROPOLITAN ROOFING SUPPS CO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1088
Affiliation Type:	Emergency Contact
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	CARL J GEROSA JR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 834-7494
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	101
Tank ID:	2127
Tank Status:	Closed - Removed
Material Name:	Closed - Removed

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Capacity Gallons:	550
Install Date:	12/01/1962
Date Tank Closed:	08/01/1991
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number:	102
Tank ID:	2128
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1962
Date Tank Closed:	08/01/1991
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:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Tank Number:	103
Tank ID:	2129
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1962
Date Tank Closed:	08/01/1991
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:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-061441
Program Type:	PBS
UTM X:	590104.88215
UTM Y:	4518573.81116
Expiration Date:	N/A
Site Type:	Unknown

Affiliation Records:

Site Id:	1088
Affiliation Type:	Facility Owner
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	355 MAJOR DEEGAN BLVD
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Date Last Modified:	2004-03-04

Site Id:	1088
Affiliation Type:	Mail Contact
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	355 MAJOR DEEGAN BLVD
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1088
Affiliation Type:	Facility Operator
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	METROPOLITAN ROOFING SUPPS CO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1088
Affiliation Type:	Emergency Contact
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	CARL J GEROSA JR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 834-7494
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	39997

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Material Code: 9999
Common Name of Substance: Other

Equipment Records:
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: other

Tank Number: 002
Tank Id: 39998
Material Code: 9999
Common Name of Substance: Other

Equipment Records:
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/01/1991
Register: True
Modified By: TRANSLAT

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Last Modified:	04/14/2017
Material Name:	other

Tank Number:	003
Tank Id:	39999
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/01/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	other

Tank Number:	004
Tank Id:	40000
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	10000

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/01/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	other

O133
SSE
< 1/8
0.111 mi.
586 ft.

LOT 58,TAXBLOCK 2340
225 EAST 138 STREET
BRONX, NY 10451

NY E DESIGNATION **S109942686**
N/A

Site 4 of 12 in cluster O

Relati e:
Lo er

Actual:
18 ft.

E DESIGNATION:

Tax Lot(s):	58
Tax Block:	2340
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

Q134
NNW
< 1/8
0.111 mi.
586 ft.

WEDTECH CORP
350 GERARD AVE
BRONX, NY 10451

RCRA NonGen / NLR **1000398024**
FINDS **NYD982273757**
ECHO
NY MANIFEST

Site 1 of 5 in cluster Q

Relati e:
Lo er

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	WEDTECH CORP
Facility address:	350 GERARD AVE BRONX, NY 10451-5432
EPA ID:	NYD982273757
Mailing address:	GERARD AVE BRONX, NY 10451
Contact:	Not reported
Contact address:	GERARD AVE BRONX, NY 10451
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	WEDTECH CORP

WEDTECH CORP (Continued) **1000398024**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WEDTECH CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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 ha ardous waste: No
Mixed waste (ha . and radioactive): No
Recycler of ha ardous waste: No
Transporter of ha ardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: WEDTECH CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: WEDTECH CORP
Classification: Not a generator, verified

Date form received by agency: 10/01/1987
Site name: WEDTECH CORP
Classification: Large Quantity Generator

. Waste code: NONE

WEDTECH CORP (Continued) **1000398024**

. Waste name: None

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110009474657

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000398024
Registry ID: 110009474657
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009474657

NY MANIFEST:
Country: USA
EPA ID: NYD982273757
Facility Status: Not reported
Location Address 1: 350 GERARD AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD982273757
Mailing Name: WEB TECH CORPORATION
Mailing Contact: WEB TECH CORPORATION
Mailing Address 1: 350 GERARD AVENUE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2129930756

WEDTECH CORP (Continued) **1000398024**

NY MANIFEST:

Document ID:	NJA0398855
Manifest Status:	K
seq:	Not reported
Year:	1988
Trans1 State ID:	NJDEPS226
Trans2 State ID:	Not reported
Generator Ship Date:	01/04/1988
Trans1 Recv Date:	01/04/1988
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/04/1988
Part A Recv Date:	03/03/1988
Part B Recv Date:	01/12/1988
Generator EPA ID:	NYD982273757
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD065825341
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Q135 **350 GERARD CORPORATION** **NY UST** **U002223012**
NNW **350 GERARD AVENUE** **N/A**
< 1/8 **BRONX, NY 10464**
0.111 mi.
586 ft. **Site 2 of 5 in cluster Q**

Relati e:
Lo er

Actual:
18 ft.

UST:

Id/Status:	2-602280 / Unregulated/Closed
Program Type:	PBS
Region:	STATE

350 GERARD CORPORATION (Continued) **U002223012**

DEC Region:	2
Expiration Date:	N/A
UTM X:	590216.99764
UTM Y:	4518890.07825
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	24238
Affiliation Type:	Facility Owner
Company Name:	350 GERARD CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	259 BRUCKNER BOULEVARD
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10454
Country Code:	001
Phone:	(718) 585-8787
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24238
Affiliation Type:	Mail Contact
Company Name:	350 GERARD CORPORATION
Contact Type:	Not reported
Contact Name:	MR. DAVID HOLAND
Address1:	259 BRUCKNER BOULEVARD
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10454
Country Code:	001
Phone:	(718) 585-8787
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24238
Affiliation Type:	Facility Operator
Company Name:	350 GERARD CORPORATION
Contact Type:	Not reported
Contact Name:	DAVID HOLAND
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-2275
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

350 GERARD CORPORATION (Continued) **U002223012**

Site Id:	24238
Affiliation Type:	Emergency Contact
Company Name:	350 GERARD CORPORATION
Contact Type:	Not reported
Contact Name:	DAVID HOLAND
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-2275
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	49709
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	Not reported
Date Tank Closed:	05/16/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C01 - Pipe Location - Aboveground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser

Tank Number:	2
Tank ID:	49710
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	Not reported

350 GERARD CORPORATION (Continued) **U002223012**

Date Tank Closed:	05/16/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle

O136 **MAN HOLE # 14518** **NY Spills** **S104194397**
SE **RYDER AVE/E 139TH ST** **N/A**
< 1/8 **BRONX, NY**
0.113 mi.
597 ft. **Site 5 of 12 in cluster O**

Relati e:
Lo er

Actual:
18 ft.

SPILLS:

Facility ID:	9906307
Facility Type:	ER
Spill Number:	9906307
DER Facility ID:	210901
Site ID:	257571
DEC Region:	2
Closed Date:	2002-02-20
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	1999-08-26
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	1999-08-26
CID:	233
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-08-26
Spill Record Last Update:	2002-02-20

MAN HOLE # 14518 (Continued) **S104194397**

Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was O CONNELL
Remarks:	con ed 127433 5 gallons on the surface of 500 gallons of water sample taken clean up pending lab results

All Materials:

Site ID:	257571
Operable Unit ID:	1080754
Operable Unit:	01
Material ID:	302583
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

O137 **MANHOLE 14518** **NY Spills** **S104508971**
SE **RIDER AVE/EAST 139TH ST** **N/A**
< 1/8 **BRONX, NY**
0.113 mi.
597 ft. **Site 6 of 12 in cluster O**

Relati e:
Lo er

Actual:
18 ft.

SPILLS:

Facility ID:	9911763
Facility Type:	ER
Spill Number:	9911763
DER Facility ID:	147691
Site ID:	175717
DEC Region:	2
Closed Date:	2002-03-04
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2000-01-10
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2000-01-10
CID:	205
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-01-10
Spill Record Last Update:	2002-03-04

MANHOLE 14518 (Continued) **S104508971**

Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: CALLER
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was O CONNELL
Remarks: 1 GALLON ON 10 GALLONS WATER. CAN ED 129542.SAMPLES TAKEN. DIAPERS ON OIL.

All Materials:
Site ID: 175717
Operable Unit ID: 1086370
Operable Unit: 01
Material ID: 297209
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

O138 **STREET** **NY Spills** **S109372467**
SE **139TH ST AND RYDER AVE** **N/A**
< 1/8 **BRONX, NY**
0.113 mi.
598 ft. **Site 7 of 12 in cluster O**

Relati e:
Lo er

Actual:
18 ft.

SPILLS:
Facility ID: 0807872
Facility Type: ER
Spill Number: 0807872
DER Facility ID: 354480
Site ID: 405237
DEC Region: 2
Closed Date: 2008-11-24
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 0301
Spill Date: 2008-10-13
Investigator: asnagi
Referred To: Not reported
Reported to Dept: 2008-10-13
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2008-10-13
Spill Record Last Update: 2008-11-24

STREET (Continued) **S109372467**

Spiller Name:	ERT
Spiller Company:	CON ED
Spiller Address:	139TH ST AND RYDER AVE
Spiller Company:	999
Contact Name:	ERT
DEC Memo:	11/24/08 - See eDocs for Con Ed report detailing cleanup and closure.
Remarks:	A leaking vehicle (60764) dripped one pint of oil onto the pavement. Clean up is in progress.

All Materials:

Site ID:	405237
Operable Unit ID:	1161871
Operable Unit:	01
Material ID:	2153081
Material Code:	0015
Material Name:	motor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

O139 **MANHOLE 14518** **NY Spills** **S103936837**
SE **E 139TH ST & RIDER AV** **N/A**
< 1/8 **BRONX, NY**
0.113 mi.
598 ft. **Site 8 of 12 in cluster O**

Relati e:
Lo er

Actual:
18 ft.

SPILLS:

Facility ID:	9901235
Facility Type:	ER
Spill Number:	9901235
DER Facility ID:	127984
Site ID:	150511
DEC Region:	2
Closed Date:	2009-08-18
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	1999-05-02
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1999-05-02
CID:	365
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-05-02
Spill Record Last Update:	2009-08-18

MANHOLE 14518 (Continued) **S103936837**

Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo: 08/18/09 - See eDocs for Con Ed report detailing cleanup and closure. Prior to Sept, 2004 data translation this spill Lead_DEC Field was O CONNELL
Remarks: 1 PINT UNK OIL IN MANHOLE - PENDING LAB RESULTS (4-6 HR TURN AROUND) - CON ED REF 124593

All Materials:
Site ID: 150511
Operable Unit ID: 1079948
Operable Unit: 01
Material ID: 304782
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

N140
WSW
< 1/8
0.118 mi.
622 ft.

EXXON MOBIL CORPORATION **EDR Hist Auto** **1021181494**
70 EXTERIOR ST 233 **N/A**
BRONX, NY 10451

Site 5 of 6 in cluster N

Relati e:
Lo er

Actual:
7 ft.

EDR Hist Auto

Year:	Name:	Type:
2007	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2008	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2009	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2010	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2011	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2012	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2013	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2014	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC

M141
SSW
< 1/8
0.118 mi.
623 ft.

CON EDISON SERVICE BOX: 767 **RCRA NonGen / NLR** **1017771591**
181 CANAL ST FRONT OF **FINDS** **NYP004485314**
BRONX, NY 10453

Site 2 of 3 in cluster M

Relati e:
Lo er

Actual:
15 ft.

RCRA NonGen / NLR:
Date form received by agency: 05/01/2014
Facility name: CON EDISON SERVICE BOX: 767
Facility address: 181 CANAL ST FRONT OF
BRONX, NY 10453
EPA ID: NYP004485314
Mailing address: IRVING PL, 15TH FL NE

CON EDISON SERVICE BOX: 767 (Continued) **1017771591**

NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

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

Historical Generators:
Date form received by agency: 04/01/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 04/01/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063786559

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

M142 SSW < 1/8 0.118 mi. 623 ft. | **CON EDISON 181 CANAL ST FRONT OF BRONX, NY 10453** | **NY MANIFEST** | **S116550239 N/A**

Site 3 of 3 in cluster M

Relati e: Lo er

Actual: 15 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004485314
Facility Status:	Not reported
Location Address 1:	F/O 181 CANAL ST
Code:	BP
Location Address 2:	SB 767
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004485314
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	04/01/2014
Trans1 Recv Date:	04/01/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/08/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004485314
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002359832GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S116550239**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

L143 **RIDER AVE & EAST 141ST** **NY Spills** **S103828837**
ENE **RIDER AVE & EAST 141ST** **N/A**
< 1/8 **BRONX, NY**
0.118 mi.
625 ft. **Site 16 of 19 in cluster L**

Relati e:
Lo er

Actual:
19 ft.

SPILLS:

Facility ID:	9814638
Facility Type:	ER
Spill Number:	9814638
DER Facility ID:	69816
Site ID:	74410
DEC Region:	2
Closed Date:	1999-03-15
Spill Cause:	Abandoned Drums
Spill Class:	B1
SWIS:	0301
Spill Date:	1999-03-09
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1999-03-09
CID:	312
Water Affected:	Not reported
Spill Source:	Unknown
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:	1999-03-09

RIDER AVE & EAST 141ST (Continued) **S103828837**

Spill Record Last Update:	2002-05-24
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	DEP HAZ MAT
DEC Memo:	
Remarks:	NOTIFIER CALLED IN AN ABANDONED DRUM MARKED GLYCOL (OIL INSIDE) - INSP RAMINY WAS THERE (917-769-0314)

All Materials:

Site ID:	74410
Operable Unit ID:	1075673
Operable Unit:	01
Material ID:	311321
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

R144
ESE
< 1/8
0.119 mi.
626 ft.

WESTERN BEEF, INC. **NY UST** **U004197457**
302 RIDER AVE **N/A**
BRONX, NY 10451

Site 1 of 2 in cluster R

Relati e:
Lo er

Actual:
19 ft.

UST:

Id/Status:	2-612009 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590502.64239
UTM Y:	4518542.61491
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	481043
Affiliation Type:	Facility Owner
Company Name:	301 MORRIS AVE REALTY, LLC.
Contact Type:	CEO
Contact Name:	PATRICK DEIORIO
Address1:	1250 WRITERS PL. PHI
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10461
Country Code:	001
Phone:	(914) 576-5000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-04-22

WESTERN BEEF, INC. (Continued) **U004197457**

Site Id:	481043
Affiliation Type:	Mail Contact
Company Name:	Not reported
Contact Type:	Not reported
Contact Name:	PATRICK V. DEIORIO
Address1:	47-05 METROPOLITAN AVE
Address2:	Not reported
City:	RIDGEWOOD
State:	NY
Zip Code:	11385
Country Code:	001
Phone:	(718) 628-2422
EMail:	DANIELLE@WESTERNBEEF.COM
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-04-22

Site Id:	481043
Affiliation Type:	Facility Operator
Company Name:	WESTERN BEEF, INC.
Contact Type:	Not reported
Contact Name:	JOHN FRASCHILLA1
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 628-2422
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-04-22

Tank Info:

Tank Number:	01
Tank ID:	247967
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	03/30/2013
Date Tank Closed:	03/30/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KAKYER
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

WESTERN BEEF, INC. (Continued) **U004197457**

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number:	02
Tank ID:	247968
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	03/20/2013
Date Tank Closed:	03/30/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KAKYER
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Number:	03
Tank ID:	247969
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	03/20/2013
Date Tank Closed:	03/30/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KAKYER

WESTERN BEEF, INC. (Continued) **U004197457**

Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	04
Tank ID:	247970
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	03/20/2013
Date Tank Closed:	03/30/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KAKYER
Last Modified:	04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

R145 **LOT 50,TAXBLOCK 2333** **NY E DESIGNATION** **S109942659**
ESE **302 RIDER AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.119 mi.
626 ft. **Site 2 of 2 in cluster R**

Relati e:
Lo er

Actual:
19 ft.

E DESIGNATION:

Tax Lot(s):	50
Tax Block:	2333
Borough Code:	BX
E-No:	E-227

LOT 50,TAXBLOCK 2333 (Continued) **S109942659**

Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

S146
South
< 1/8
0.120 mi.
631 ft.

LOT 101,TAXBLOCK 2322 **NY E DESIGNATION** **S109942167**
236 EAST 138 STREET **N/A**
BRONX, NY 10451

Site 1 of 21 in cluster S

Relati e:
Lo er

Actual:
17 ft.

E DESIGNATION:
Tax Lot(s): 101
Tax Block: 2322
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

S147
South
< 1/8
0.120 mi.
631 ft.

GRAPA, INC. **NY UST** **U004079228**
236 EAST 138TH STREET **N/A**
BRONX, NY 10451

Site 2 of 21 in cluster S

Relati e:
Lo er

Actual:
17 ft.

UST:
Id/Status: 2-603571 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 04/04/2016
UTM X: 590429.95379
UTM Y: 4518413.00503
Site Type: Other Wholesale/Retail Sales

Affiliation Records:
Site Id: 25485
Affiliation Type: Facility Owner
Company Name: ANTHONY PERRINO
Contact Type: PRES.

GRAPA, INC. (Continued) **U004079228**

Contact Name:	ANTHONY PERRINO
Address1:	1611 OVERING STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10461
Country Code:	001
Phone:	(718) 409-9416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Site Id:	25485
Affiliation Type:	Mail Contact
Company Name:	GRAPA INC.
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO
Address1:	236 EAST 138TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 292-8555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-02-01

Site Id:	25485
Affiliation Type:	Facility Operator
Company Name:	GRAPA, INC.
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-8555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Site Id:	25485
Affiliation Type:	Emergency Contact
Company Name:	ANTHONY PERRINO
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

GRAPA, INC. (Continued) **U004079228**

Country Code:	999
Phone:	(718) 409-9416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Tank Info:

Tank Number:	001
Tank ID:	54834
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	07/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvani ed Steel
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F02 - Pipe External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	002
Tank ID:	54835
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	07/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported

GRAPA, INC. (Continued) **U004079228**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F02 - Pipe External Protection - Original Sacrificial Anode
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvani ed Steel
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 003
Tank ID: 54836
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: Not reported
Date Tank Closed: 07/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F02 - Pipe External Protection - Original Sacrificial Anode
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvani ed Steel
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

S148 South < 1/8 0.120 mi. 631 ft. | **GRAPA, INC.**
236 EAST 138TH STREET
BRONX, NY 10451 | **NY AST** | **U003397259**
N/A

Site 3 of 21 in cluster S

Relati e: Lo er

Actual: 17 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-603571
Program Type:	PBS
UTM X:	590429.95379
UTM Y:	4518413.00503
Expiration Date:	04/04/2016
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	25485
Affiliation Type:	Facility Owner
Company Name:	ANTHONY PERRINO
Contact Type:	PRES.
Contact Name:	ANTHONY PERRINO
Address1:	1611 OVERING STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10461
Country Code:	001
Phone:	(718) 409-9416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Site Id:	25485
Affiliation Type:	Mail Contact
Company Name:	GRAPA INC.
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO
Address1:	236 EAST 138TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 292-8555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-02-01

Site Id:	25485
Affiliation Type:	Facility Operator
Company Name:	GRAPA, INC.
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported

GRAPA, INC. (Continued) **U003397259**

State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-8555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Site Id:	25485
Affiliation Type:	Emergency Contact
Company Name:	ANTHONY PERRINO
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 409-9416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Tank Info:

Tank Number:	ATF
Tank Id:	238121
Material Code:	0021
Common Name of Substance:	Transmission Fluid

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
I05 - Overfill - Vent Whistle

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1999
Capacity Gallons:	280
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

GRAPA, INC. (Continued) **U003397259**

Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	transmission fluid

Tank Number:	MOIL 10/30
Tank Id:	238119
Material Code:	0015
Common Name of Substance:	Motor Oil

Equipment Records:

I05 - Overfill - Vent Whistle
G01 - Tank Secondary Containment - Diking (Aboveground)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1999
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	motor oil

Tank Number:	MOIL5/30 5/
Tank Id:	238120
Material Code:	0015
Common Name of Substance:	Motor Oil

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G01 - Tank Secondary Containment - Diking (Aboveground)
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

GRAPA, INC. (Continued) **U003397259**

K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1999
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	motor oil

Tank Number:	WOILI
Tank Id:	60055
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
G01 - Tank Secondary Containment - Diking (Aboveground)
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1999
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

L149 ENE < 1/8 0.120 mi. 636 ft. | **CON EDISON**
373 RIDER AVE
BRONX, NY 10455 | **NJ MANIFEST** | **S120678361**
N/A

Site 17 of 19 in cluster L

Relati e: Lo er

Actual: 19 ft.

NJ MANIFEST:

EPA Id:	NYP004882169
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	015322002JJK
EPA ID:	NYP004882169
Date Shipped:	12/20/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120678361**

Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

L150 ENE < 1/8 0.120 mi. 636 ft.

CON EDISON
373 RIDER AVE
BRONX, NY 10455

RCRA NonGen / NLR **1019909202**
FINDS **NYP004882169**
ECHO

Site 18 of 19 in cluster L

Relati e: Lo er

Actual: 19 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/20/2015
Facility name: CON EDISON
Facility address: 373 RIDER AVE
BRONX, NY 10455
EPA ID: NYP004882169
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

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

Historical Generators:
Date form received by agency: 12/20/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

CON EDISON (Continued) **1019909202**

Registry ID: 110069651166

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1019909202
Registry ID: 110069651166
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069651166

Q151
NW
< 1/8
0.121 mi.
640 ft.

Relati e:
Lo er

Actual:
15 ft.

MANHOLE #3861 **NY Spills** **S106736463**
EAST 140 ST AND EXTERIOR **N/A**
BRONX, NY

Site 3 of 5 in cluster Q

SPILLS:

Facility ID:	0410680
Facility Type:	ER
Spill Number:	0410680
DER Facility ID:	270991
Site ID:	335712
DEC Region:	2
Closed Date:	2005-12-27
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2004-12-29
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2004-12-29
CID:	408
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-12-29
Spill Record Last Update:	2005-12-27
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ERT DESK

MANHOLE #3861 (Continued) **S106736463**

DEC Memo: 156726: 29-Dec-2004 10:45 hrs. Bx/West Sr. Engineering Tech. G. Graci 42890 reported finding oil saturated arc-proofing and oil on the support rack arm of a cable joint on feeder 2X23 while conducting an inspection in manhole 3861 at E/S of Exterior St. 250 S/O E. 140 St. Bx. There was/is no sewers, waterways or private property affected. The crew hung an Environmental tag 38348 and a D-Fault tag 03421 but were unable to take an oil sample at this time. Cleanup pending feeder outage. This manhole is situated in a traffic lane and will require a back-up vehicle. 30-Dec-2004 11:00 hrs. Bx/West UG. Operating Supervisor D. Scarimbolo 87659 reported that he took an oil sample from above the manhole and is sending it to the Astoria chemlab for analysis on COC DD 21141. Cleanup pending feeder outage. 30-DEC-04 PCBs < 1.0 ppm 11-Feb-2005 15:00hrs. Bx/West Environmental Flush Mechanic R. Budhoo 82277 reported that the hole was double washed and rinsed. The CFS tanker removed 150 gallons of liquid and the Flush Truck removed 500 Lbs. of solids. The underground department are on location to remove the defective cable joint. Environmental tag 38348 has been removed. CLEANUP COMPLETE. 08-Mar-2005 11:22hrs. (update) All work completed on 2-11-2005 3c600 cut out and removed new 1c750 epr pulled in and new raychem straight made and D fault tag removed. Location taken off C D Fault list.

Remarks: ONE OUNZE OF MATERIAL SPILLED AND CLEAN UP IS PENDING. NO TO 5 QUESTIONS. CON ED 156726

All Materials:

Site ID:	335712
Operable Unit ID:	1097773
Operable Unit:	01
Material ID:	577832
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

S152 **J & J SERVICE CENTER** **EDR Hist Auto** **1021556918**
South **238 E 138TH ST** **N/A**
< 1/8 **BRONX, NY 10451**
0.122 mi.
643 ft. **Site 4 of 21 in cluster S**

Relati e:
Lo er

Actual:
18 ft.

EDR Hist Auto

Year:	Name:	Type:
1969	PETER IRVING	Gasoline Service Stations
1970	PETER IRVING	Gasoline Service Stations
2005	J J SERVICE CENTER	Gasoline Service Stations
2006	J J SERVICE CENTER	Gasoline Service Stations
2007	J J SERVICE CENTER	Gasoline Service Stations
2008	J J SERVICE CENTER	Gasoline Service Stations
2009	J J SERVICE CENTER	Gasoline Service Stations
2010	J J SERVICE CENTER	Gasoline Service Stations
2011	J J SERVICE CENTER	Gasoline Service Stations
2012	J J SERVICE CENTER	Gasoline Service Stations

J & J SERVICE CENTER (Continued) **1021556918**

2013	J	J SERVICE CENTER	Gasoline Service Stations
2014	J	J SERVICE CENTER	Gasoline Service Stations

O153
SE
< 1/8
0.122 mi.
644 ft.

LOT 33,TAXBLOCK 2333
286 RIDER AVENUE
BRONX, NY 10451

NY E DESIGNATION **S109942459**
N/A

Site 9 of 12 in cluster O

Relati e:
Lo er

Actual:
18 ft.

E DESIGNATION:

Tax Lot(s):	33
Tax Block:	2333
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

T154
WNW
< 1/8
0.122 mi.
646 ft.

LOT 4,TAXBLOCK 2349
255B EXTERIOR STREET
BRONX, NY 10451

NY E DESIGNATION **S113453149**
N/A

Site 1 of 4 in cluster T

Relati e:
Lo er

Actual:
9 ft.

E DESIGNATION:

Tax Lot(s):	4
Tax Block:	2349
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported

T155 WNW < 1/8 0.122 mi. 646 ft. | **LOT 3,TAXBLOCK 2349 255 EXTERIOR STREET BRONX, NY 10451** | **NY E DESIGNATION** | **S109942410 N/A**

Site 2 of 4 in cluster T

Relati e: Lo er

Actual: 9 ft.

E DESIGNATION:

Tax Lot(s):	3
Tax Block:	2349
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a
Description:	Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation Alternate Ventilation
Lot Remediation Date:	Not reported

T156 WNW < 1/8 0.122 mi. 646 ft. | **255 EXTERIOR STREET, LLC 255 EXTERIOR STREET BRONX, NY 10451** | **NY UST** | **U004045301 N/A**

Site 3 of 4 in cluster T

Relati e: Lo er

Actual: 9 ft.

UST:

Id/Status:	2-610014 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590121.28918
UTM Y:	4518639.51607
Site Type:	Other

Affiliation Records:

Site Id:	351975
Affiliation Type:	Facility Owner
Company Name:	255 EXTERIOR STREET, LLC
Contact Type:	AGENT
Contact Name:	ROMEO SANTOS
Address1:	26 WEST 17TH STREET, STE.801
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10011
Country Code:	001
Phone:	(718) 862-3625
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-08-31
Site Id:	351975
Affiliation Type:	Mail Contact
Company Name:	STORAGE DELUXE

255 EXTERIOR STREET, LLC (Continued) **U004045301**

Contact Type:	Not reported
Contact Name:	MR. MICHAEL JAYNE
Address1:	1880 BARTOW AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10469
Country Code:	001
Phone:	(718) 862-3625
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-08-31

Site Id:	351975
Affiliation Type:	Facility Operator
Company Name:	255 EXTERIOR STREET, LLC
Contact Type:	Not reported
Contact Name:	MICHAEL JAYNE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 862-3625
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-08-31

Site Id:	351975
Affiliation Type:	Emergency Contact
Company Name:	255 EXTERIOR STREET, LLC
Contact Type:	Not reported
Contact Name:	MICHAEL JAYNE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 862-3625
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-08-31

Tank Info:

Tank Number:	01
Tank ID:	207900
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/15/2005

255 EXTERIOR STREET, LLC (Continued) **U004045301**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXTANG
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	02
Tank ID:	207901
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/15/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXTANG
Last Modified:	04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

255 EXTERIOR STREET, LLC (Continued) **U004045301**

I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	03
Tank ID:	207902
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/15/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXTANG
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

N157 **EXXON MOBIL CORPORATION** **EDR Hist Auto** **1020689336**
WSW **71 EXTERIOR ST 233** **N/A**
< 1/8 **BRONX, NY 10451**
0.124 mi.
655 ft. **Site 6 of 6 in cluster N**

Relati e:
Lo er

Actual:
16 ft.

EDR Hist Auto

Year:	Name:	Type:
2003	EXXONMOBLIE OIL CORPORATION	Gasoline Service Stations
2004	EXXONMOBLIE OIL CORPORATION	Gasoline Service Stations
2007	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2008	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2009	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2010	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2011	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2012	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2013	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC

158 NE 1/8-1/4 0.127 mi. 668 ft. | **CON EDISON SERVICE BOX: 6875**
E 144TH ST & PARK AVE
BRONX, NY 10462 | **RCRA NonGen / NLR**
NY MANIFEST | **1016972453**
NYP004462289

Relati e: Lo er

Actual: 19 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/10/2014
Facility name:	CON EDISON SERVICE BOX: 6875
Facility address:	E 144TH ST PARK AVE BRONX, NY 10462
EPA ID:	NYP004462289
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	03/10/2014
Site name:	CON EDISON SERVICE BOX: 6875
Classification:	Conditionally Exempt Small Quantity Generator
Violation Status:	No violations found

NY MANIFEST:

Country:	USA
EPA ID:	NYP004462289
Facility Status:	Not reported
Location Address 1:	E 144 ST AND PARK AVE
Code:	BP
Location Address 2:	SB 6875
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451

CON EDISON SERVICE BOX: 6875 (Continued) **1016972453**

Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004462289
Mailing Name:	CON ED
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	03/10/2014
Trans1 Recv Date:	03/10/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/12/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004462289
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	012771161JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1

CON EDISON SERVICE BOX: 6875 (Continued) **1016972453**

Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Q159 **CON EDISON** **NY MANIFEST** **S117065697**
NW **351 RIVER AVE** **N/A**
1/8-1/4 **BRONX, NY 10473**
0.128 mi.
675 ft. **Site 4 of 5 in cluster Q**

Relati e:
Lo er

Actual:
15 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004582789
Facility Status:	Not reported
Location Address 1:	351 RIVER AVE
Code:	BP
Location Address 2:	SB 14527
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10473
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004582789
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/01/2014
Trans1 Recv Date:	07/01/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/03/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004582789
Trans1 EPA ID:	Not reported

CON EDISON (Continued) **S117065697**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502540GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

O160 **KAYIA EXPRESS LEASING LLC** **NY AST** **A100442086**
SSE **270 RIDER AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10541**
0.128 mi.
678 ft. **Site 10 of 12 in cluster O**

Relati e:
Lo er

Actual:
19 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-612793
Program Type:	PBS
UTM X:	Not reported
UTM Y:	Not reported
Expiration Date:	10/05/2021
Site Type:	Other

Affiliation Records:

Site Id:	560669
Affiliation Type:	Facility Owner

KAYIA EXPRESS LEASING LLC (Continued) **A100442086**

Company Name:	KAYIA EXPRESS LEASING LLC
Contact Type:	PRESIDENT
Contact Name:	DANIEL MOLONEY
Address1:	234 EAST 121ST STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10035
Country Code:	001
Phone:	(212) 410-3500
EMail:	FINANCE@LIFFEYVAN.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-09-29

Site Id:	560669
Affiliation Type:	Mail Contact
Company Name:	KAYIA EXPRESS LEASING LLC
Contact Type:	PRESIDENT
Contact Name:	DANIEL MOLONEY
Address1:	234 EAST 121ST STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10035
Country Code:	001
Phone:	(212) 410-3500
EMail:	FINANCE@LIFFEYVAN.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-09-29

Site Id:	560669
Affiliation Type:	Facility Operator
Company Name:	KAYIA EXPRESS LEASING LLC
Contact Type:	Not reported
Contact Name:	REGINAL GROSS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 410-3500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-09-29

Site Id:	560669
Affiliation Type:	Emergency Contact
Company Name:	KAYIA EXPRESS LEASING LLC
Contact Type:	Not reported
Contact Name:	DANIEL MOLONEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported

KAYIA EXPRESS LEASING LLC (Continued) **A100442086**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 410-3500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-09-29

Tank Info:

Tank Number:	001
Tank Id:	272865

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L00 - Piping Leak Detection - None
J05 - Dispenser - On Site Heating System (Supply/Return)
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/21/1965
Capacity Gallons:	2000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	10/23/2017
Material Name:	2 fuel oil (on-site consumption)

U161 **DENCO DISTRIBUTORS INC.** **NY AST** **U003396155**
ENE **388 CANAL PLACE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.131 mi.
692 ft. **Site 1 of 3 in cluster U**

Relati e:
Lo er

Actual:
19 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-601383
Program Type:	PBS
UTM X:	590589.26463
UTM Y:	4518837.12671
Expiration Date:	03/24/2018
Site Type:	Other

DENCO DISTRIBUTORS INC. (Continued) **U003396155**

Affiliation Records:

Site Id:	23350
Affiliation Type:	Mail Contact
Company Name:	DENCO DISTRIBUTORS INC.
Contact Type:	PRESIDENT
Contact Name:	ROBERT DENISON
Address1:	388 CANAL PLACE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 665-6600
EMail:	RDENISON@PIPELINE.COM
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-02-22

Site Id:	23350
Affiliation Type:	Facility Operator
Company Name:	DENCO DISTRIBUTORS INC.
Contact Type:	Not reported
Contact Name:	ROBERT DENISON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 665-6600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	23350
Affiliation Type:	Emergency Contact
Company Name:	DENCO DISTRIBUTORS INC.
Contact Type:	Not reported
Contact Name:	ROBERT DENISON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 665-6600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	23350
Affiliation Type:	Facility Owner
Company Name:	ROBERT DENISON
Contact Type:	PRESIDENT
Contact Name:	ROBERT DENISON

DENCO DISTRIBUTORS INC. (Continued) **U003396155**

Address1:	3 BEACH FRONT LANE
Address2:	Not reported
City:	NEW ROCHELLE
State:	NY
Zip Code:	10805
Country Code:	001
Phone:	(914) 235-5234
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-05-28

Tank Info:

Tank Number:	001
Tank Id:	45863
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

	C01 - Pipe Location - Aboveground
	H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
	J03 - Dispenser - Gravity
	L00 - Piping Leak Detection - None
	I05 - Overfill - Vent Whistle
	B00 - Tank External Protection - None
	E02 - Piping Secondary Containment - Vault (with Access)
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	K00 - Spill Prevention - None
	G03 - Tank Secondary Containment - Vault (w/o access)
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1992
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

L162 ENE 1/8-1/4 0.132 mi. 699 ft. | **POWER CHEMICAL CO INC**
387 RIDER AVE
BRONX, NY 10451

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1000210033
NYD001549633

Site 19 of 19 in cluster L

Relati e:
Lo er

Actual:
19 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	POWER CHEMICAL CO INC
Facility address:	387 RIDER AVE BRONX, NY 10451
EPA ID:	NYD001549633
Mailing address:	RIDER AVE BRONX, NY 10451
Contact:	Not reported
Contact address:	RIDER AVE BRONX, NY 10451
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	Not reported
Owner/operator address:	OWNERSTREET OWNERCITY, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	OPERNAME
Owner/operator address:	OPERSTREET OPERCITY, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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 ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No

POWER CHEMICAL CO INC (Continued) **1000210033**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: POWER CHEMICAL CO INC
Classification: Not a generator, verified

Date form received by agency: 08/20/1996
Site name: POWER CHEMICAL CO INC
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 03/01/1981
Site name: POWER CHEMICAL CO INC
Classification: Not a generator, verified

Date form received by agency: 12/10/1980
Site name: POWER CHEMICAL CO INC
Classification: Not a generator, verified

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/20/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

POWER CHEMICAL CO INC (Continued) **1000210033**

FINDS:

Registry ID: 110004335443

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000210033
Registry ID:	110004335443
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004335443

NY MANIFEST:

Country:	USA
EPA ID:	NYD001549633
Facility Status:	Not reported
Location Address 1:	387 RIDER AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001549633
Mailing Name:	POWER CHEMICAL CO INC
Mailing Contact:	Not reported
Mailing Address 1:	Not reported
Mailing Address 2:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
Mailing Zip 4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	Not reported

V163 **TORI REALTY INC** **NY AST** **U004076795**
North **120 E 144TH ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.137 mi.
723 ft. **Site 1 of 14 in cluster V**

Relati e:
Higher

Actual:
32 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-209775
Program Type:	PBS
UTM X:	590280.85360
UTM Y:	4519003.27338
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	7557
Affiliation Type:	Facility Operator
Company Name:	TORI REALTY INC
Contact Type:	Not reported
Contact Name:	TORI REALTY INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 335-4330
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-01-31

Site Id:	7557
Affiliation Type:	Emergency Contact
Company Name:	PANORAMIC INDUSTRIES INC
Contact Type:	Not reported
Contact Name:	MALCOLM RODRIGUES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 733-3226
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	7557
Affiliation Type:	Facility Owner
Company Name:	TORI REALTY INC
Contact Type:	OWNER
Contact Name:	SUSAN WEBER
Address1:	120 E 144TH ST
Address2:	Not reported
City:	BRONX

TORI REALTY INC (Continued) **U004076795**

State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(917) 335-4330
EMail:	SWEBER7305@AOL.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-01-31

Site Id:	7557
Affiliation Type:	Mail Contact
Company Name:	TORI REALTY INC
Contact Type:	OWNER
Contact Name:	SUSAN WEBER
Address1:	120 E 144TH ST
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(917) 335-4330
EMail:	SWEBER7305@AOL.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-01-31

Tank Info:

Tank Number:	001
Tank Id:	18666
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	11/01/1979
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/13/2000
Register:	True
Modified By:	DMPOKRZY

TORI REALTY INC (Continued) **U004076795**

Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

Tank Number:	002
Tank Id:	18667
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	11/01/1979
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/13/2000
Register:	True
Modified By:	DMPOKRZY
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

S164 **CON EDISON** **RCRA NonGen / NLR** **1010327332**
South **234 RIDER AVE** **NYP004145843**
1/8-1/4 **BRONX, NY 10451**
0.137 mi.
725 ft. **Site 5 of 21 in cluster S**

Relati e:
Lo er

Actual:
19 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/11/2007
Facility name:	CON EDISON
Facility address:	234 RIDER AVE BRONX, NY 10451
EPA ID:	NYP004145843
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	DANIEL PONTECORVO
Contact address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-580-8383
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator

CON EDISON (Continued) **1010327332**

Description: Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/10/2007
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 01/09/2007
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

V165 **COATS NORTH AMERICA** **NY AST** **U003396364**
North **135 EAST 144TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.138 mi.
726 ft. **Site 2 of 14 in cluster V**

Relati e:
Higher

Actual:
35 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-601909
Program Type:	PBS
UTM X:	590328.53765
UTM Y:	4518985.11396
Expiration Date:	03/05/2007
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	23871
Affiliation Type:	Facility Owner
Company Name:	COATS NORTH AMERICA
Contact Type:	DIRECTOR, ENVIRONMENTAL ENGINEERING
Contact Name:	MIKE BELL
Address1:	3430 TORINGDON WAY
Address2:	Not reported
City:	CHARLOTTE
State:	NC
Zip Code:	28277

COATS NORTH AMERICA (Continued) **U003396364**

Country Code:	001
Phone:	(704) 329-5800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-03-25

Site Id:	23871
Affiliation Type:	Mail Contact
Company Name:	COATS NORTH AMERICA
Contact Type:	Not reported
Contact Name:	MIKE BELL
Address1:	P.O. BOX 670
Address2:	Not reported
City:	TOCCOA
State:	GA
Zip Code:	30577
Country Code:	001
Phone:	(706) 886-2141
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-03-25

Site Id:	23871
Affiliation Type:	Facility Operator
Company Name:	BARBOUR THREADS, INC.
Contact Type:	Not reported
Contact Name:	COATS NORTH AMERICA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 585-6413
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-03-25

Site Id:	23871
Affiliation Type:	Emergency Contact
Company Name:	Not reported
Contact Type:	Not reported
Contact Name:	FRED MOORE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 794-0070
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-03-25

COATS NORTH AMERICA (Continued) **U003396364**

Tank Info:

Tank Number:	001
Tank Id:	48275
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1988
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

S166 **138TH ST / RIDER AVE /** **NY LTANKS** **S102671153**
South **138TH ST / RIDER AVE** **N/A**
1/8-1/4 **NEW YORK, NY**
0.138 mi.
728 ft. **Site 6 of 21 in cluster S**

Relati e:
Lo er

Actual:
19 ft.

LTANKS:

Facility ID:	8607426
Site ID:	163341
Closed Date:	1987-03-07
Spill Number:	8607426
Spill Date:	1987-03-07
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Not reported
Cleanup Ceased:	1987-03-07
SWIS:	0301
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	1987-03-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported

138TH ST / RIDER AVE / (Continued) **S102671153**

Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-04-03
Spill Record Last Update:	2002-11-01
Spiller Name:	Not reported
Spiller Company:	LITC
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	274309
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was
Remarks:	MPC WILL VACUUM SPILL AT 11:00.

All Materials:

Site ID:	163341
Operable Unit ID:	905180
Operable Unit:	01
Material ID:	472931
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

V167 **NORTHEAST LAMP RECYCLING INC** **RCRA NonGen / NLR** **1007880968**
NNW **385 GERARD AVE - MAIN FLOOR** **NYR000128769**
1/8-1/4 **BRONX, NY 10451**
0.140 mi.
738 ft. **Site 3 of 14 in cluster V**

Relati e:
Lo er

Actual:
20 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NORTHEAST LAMP RECYCLING INC
Facility address:	385 GERARD AVE - MAIN FLOOR BRONX, NY 10451
EPA ID:	NYR000128769
Mailing address:	MAIN ST - PO BOX 680 EAST WINDSOR, NY 06088-0680
Contact:	RAYMOND W GRACZYK
Contact address:	MAIN ST - PO BOX 680 EAST WINDSOR, NY 06088-0680
Contact country:	US
Contact telephone:	860-292-1992
Telephone ext.:	104
Contact email:	RAY@NLRLAMP.COM
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

NORTHEAST LAMP RECYCLING INC (Continued) **1007880968**

Owner/Operator Summary:

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	11/04/2004
Owner/Op end date:	Not reported

Owner/operator name:	EDGE MANAGEMENT LLC
Owner/operator address:	5TH AVE
	NEW YORK, NY 10017
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	11/04/2004
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	NORTHEAST LAMP RECYCLING INC
Classification:	Not a generator, verified

Date form received by agency:	11/09/2004
Site name:	NORTHEAST LAMP RECYCLING INC
Classification:	Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

V168 NNW 1/8-1/4 0.140 mi. 738 ft. | **SPORT SCREEN INC**
385 GERARD AVE 2ND FLOOR
BRONX, NY 10451 | **RCRA NonGen / NLR**
FINDS
ECHO | **1000842790**
NYD987011434

Site 4 of 14 in cluster V

Relati e:
Lo er

Actual:
20 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	SPORT SCREEN INC
Facility address:	385 GERARD AVE 2ND FLOOR BRONX, NY 10451-5441
EPA ID:	NYD987011434
Mailing address:	GERARD AVE 2ND FLOOR BRONX, NY 10451
Contact:	Not reported
Contact address:	GERARD AVE 2ND FLOOR BRONX, NY 10451
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	UNKNOWN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, NY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	UNKNOWN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, NY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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 ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No

SPORT SCREEN INC (Continued) **1000842790**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: SPORT SCREEN INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: SPORT SCREEN INC
Classification: Not a generator, verified

Date form received by agency: 08/10/1992
Site name: SPORT SCREEN INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004493673

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000842790
Registry ID: 110004493673
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004493673

V169 NNW 1/8-1/4 0.140 mi. 738 ft. | **385 GERARD AVE**
385 GERARD AVENUE
BRONX, NY 10451

Site 5 of 14 in cluster V

NY AST | **A100157589**
N/A

Relati e: Lo er

Actual: 20 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-400319
Program Type:	PBS
UTM X:	590237.63850
UTM Y:	4518959.00055
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	19096
Affiliation Type:	Facility Operator
Company Name:	385 GERARD AVE
Contact Type:	Not reported
Contact Name:	DAVID SMITH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(412) 867-0754
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-04-23

Site Id:	19096
Affiliation Type:	Emergency Contact
Company Name:	PUBLIC STORAGE
Contact Type:	Not reported
Contact Name:	DAVID SMITH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(412) 867-0754
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-01

Site Id:	19096
Affiliation Type:	Mail Contact
Company Name:	PUBLIC STORAGE
Contact Type:	Not reported
Contact Name:	FRANK W. CACCURO
Address1:	139-A GAITHER DRIVE
Address2:	Not reported
City:	MOUNT LAUREL

385 GERARD AVE (Continued) **A100157589**

State:	NJ
Zip Code:	08054
Country Code:	001
Phone:	(856) 778-8790 3504
EMail:	FCACCURO@PUBLICSTORAGE.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-04-23

Site Id:	19096
Affiliation Type:	Facility Owner
Company Name:	385 GERARD AVE LLC R SQUARED MGT LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	355 MADISON AVE, 12TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(818) 294-8080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-04-23

Tank Info:

Tank Number:	001
Tank Id:	24609
Material Code:	0003
Common Name of Substance:	6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	04/10/1941
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/17/2015
Register:	True

385 GERARD AVE (Continued) **A100157589**

Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: 6 fuel oil (on-site consumption)

V170 NNW 1/8-1/4 0.140 mi. 738 ft. | **S & S INDUSTRIES INC-385 GERARD AVE** | **RCRA NonGen / NLR** | **1000130658**
385 GERARD AVE | **ICIS** | **NYD052801990**
BRONX, NY 10451 | **US AIRS**
NY MANIFEST

Site 6 of 14 in cluster V

Relati e: Lo er

Actual: 20 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	S S INDUSTRIES INC
Facility address:	385 GERARD AVE BRONX, NY 10451
EPA ID:	NYD052801990
Mailing address:	GERARD AVE BRONX, NY 10451
Contact:	JEROME WESTON
Contact address:	GERARD AVE BRONX, NY 10451
Contact country:	US
Contact telephone:	718-585-1333
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: S S INDUSTRIES INC
Classification: Not a generator, verified

Date form received by agency: 03/20/1998
Site name: S S INDUSTRIES, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/28/1996
Site name: S S INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: S S INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Site name: S S INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: S S INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 01/19/1981
Site name: S S INDUSTRIES INC
Classification: Large Quantity Generator

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/07/1999
Date achieved compliance: 03/23/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/23/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/11/1993
Date achieved compliance: 03/03/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/11/1993
Date achieved compliance: 03/03/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/23/1987
Date achieved compliance: 03/11/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/02/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Evaluation Action Summary:

Evaluation date:	01/07/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	03/23/1999
Evaluation lead agency:	EPA

Evaluation date:	07/07/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	03/03/1994
Evaluation lead agency:	State

Evaluation date:	07/07/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	03/03/1994
Evaluation lead agency:	State

Evaluation date:	12/23/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	03/11/1988
Evaluation lead agency:	State

ICIS:

Enforcement Action ID:	NY000A0000260040009000004
FRS ID:	110000322678
Action Name:	S S INDUSTRIES INC-385 GERARD AVE 360050031800004
Facility Name:	S S INDUSTRIES INC-385 GERARD AVE
Facility Address:	385 GERARD AVE BRONX, NY 10451
Enforcement Action Type:	Notice of Violation
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3559
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.81663
Longitude in Decimal Degrees:	-73.93015
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002600400090
Facility NAICS Code:	332618
Tribal Land Code:	Not reported

US AIRS MINOR:

Envid:	1000130658
Region Code:	02
Programmatic ID:	AIR NY0000002600400090
Facility Registry ID:	110000322678
D and B Number:	Not reported
Primary SIC Code:	3559
NAICS Code:	332618
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-06-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Activity Date:	1999-03-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000002600400090
Facility Registry ID:	110000322678
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1991-08-22 00:00:00
Activity Status Date:	1991-08-22 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

NY MANIFEST:

Country:	USA
EPA ID:	NYD052801990
Facility Status:	Not reported
Location Address 1:	385 GERARD AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD052801990
Mailing Name:	S S INDUSTRIES
Mailing Contact:	P. JAMES
Mailing Address 1:	385 GERARD AVENUE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2125851333

NY MANIFEST:

Document ID:	NYG1431612
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	AB99744PA
Trans2 State ID:	PAAH0289
Generator Ship Date:	12/07/1999
Trans1 Recv Date:	12/07/1999
Trans2 Recv Date:	12/15/1999
TSD Site Recv Date:	12/21/1999
Part A Recv Date:	Not reported

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Part B Recv Date:	Not reported
Generator EPA ID:	NYD052801990
Trans1 EPA ID:	PAD014146179
Trans2 EPA ID:	INT190010397
TSDF ID 1:	ALD070513767
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

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

V171
NNW
1/8-1/4
0.140 mi.
738 ft.

S & S INDUSTRIES INC **RCRA NonGen / NLR** **1000446217**
385 GERARD AVE **FINDS** **NYD986905537**
BRONX, NY 10451 **ECHO**

Site 7 of 14 in cluster V

Relati e:
Lo er

Actual:
20 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	SPORT SCREEN INC
Facility address:	385 GERARD AVE BRONX, NY 10451
EPA ID:	NYD986905537
Mailing address:	GERARD AVE BRONX, NY 10451
Contact:	Not reported
Contact address:	GERARD AVE BRONX, NY 10451
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator

S & S INDUSTRIES INC (Continued) **1000446217**

Description: Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	SPORT SCREEN INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SPORT SCREEN INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	SPORT SCREEN INC
Classification:	Not a generator, verified

Date form received by agency:	12/17/1996
Site name:	SPORT SCREEN INC
Classification:	Not a generator, verified

. Waste code: NONE

S & S INDUSTRIES INC (Continued) **1000446217**

. Waste name: None

Date form received by agency: 06/04/1990
Site name: SPORT SCREEN INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 11/21/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110000322678

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utili ed by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York s Department

S & S INDUSTRIES INC (Continued) **1000446217**

of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000446217
Registry ID:	110000322678
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000322678

U172 **POWER CHEM. CO. INC.** **NY CBS** **1001171443**
ENE **375 RIDER AVE.** **NY CBS AST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.140 mi.
738 ft. **Site 2 of 3 in cluster U**

Relati e:
Lo er

Actual:
19 ft.

CBS:

CBS Number:	2-000026
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	590599.83583
UTMY:	4518760.74063

CBS AST:

CBS Number:	2-000026
ICS Number:	2-126288
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	IN SERVICE
Facility Type:	A
Telephone:	(212) 292-4320
Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	03/24/1999
Total Capacity of All Active Tanks(gal):	0
Operator:	H. SCHWARTZ
Emergency Contact:	H. SCHWARTZ
Emergency Phone:	(516) 764-6869
Owner Name:	POWER CHEM. CO. INC.
Owner Address:	375 RIDER AVE.
Owner City,St,Zip:	BRONX, NY 10451
Owner Telephone:	(212) 292-4320
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	POWER CHEM. CO. INC.
Mail Contact Addr:	375 RIDER AVE.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	H. SCHWARTZ
Mail Contact City,St,Zip:	BRONX, NY 10451
Mail Phone:	(212) 292-4320

POWER CHEM. CO. INC. (Continued) **1001171443**

Tank Id:	1
CAS Number:	127184
Federal ID:	Not reported
Tank Status:	0
Install Date:	09/84
Tank Closed:	00/00
Capacity (Gal):	1500
Chemical:	Tetrachloroethylene
Tank Location:	Indoors, Belowground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	03/24/1989
Certified Date:	12/17/1996
Substance:	Single Ha ardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	Other
Overfill Protection:	Automatic Shut-off
Ha Percent:	100
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6001
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	04/19/93
Is It There:	False
Delinquent:	False
Date Expired:	03/24/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	12/04/1996

S173 **GAS STATION-EXCAVATION** **NY Spills** **S108294805**
SSE **242 EAST 138TH STREET** **NY MANIFEST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.140 mi.
739 ft. **Site 7 of 21 in cluster S**

Relati e:
Lo er

Actual:
19 ft.

SPILLS:

Facility ID:	0607773
Facility Type:	ER
Spill Number:	0607773
DER Facility ID:	22113
Site ID:	371590
DEC Region:	2
Closed Date:	2007-02-02
Spill Cause:	Unknown
Spill Class:	Not reported

GAS STATION-EXCAVATION (Continued) **S108294805**

SWIS:	0301
Spill Date:	2006-10-08
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2006-10-08
CID:	76
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-10-08
Spill Record Last Update:	2007-02-02
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT
DEC Memo:	Con Ed no. 202810. Crew excavating in street encountered sheen and gasoline odor. Location in adjacent to gas station. Referred to Spills staff (Patel) for follow-up. (JHO) 01/16/07 Rahman- I inspected the site today and changed the site address from 234 Rider Ave to 242 E 138 Street(abandoned gas station) as the potential source.A csl was sent to (property shark) Think Big Auto Rentals and Leasing Systems, Inc 250 E 138th Street Bronx, NY 10451 Letter returned undelivered as recepient not available. 2/2/07-Vought-This spill reassigned from DEC Rahman to DEC Vought due to PIN status. This spill closed and referred to open spill 9101008 (open pin project).
Remarks:	CALLER REPORTS AN ODOR OF GASOLINE IN SOIL IN EXCAVATION. PROPERTY IS LOCATED ADJACENT TO A FORMER GASOLINE STATION. NO TO FIVE QUESTIONS. REF 202810.

All Materials:

Site ID:	371590
Operable Unit ID:	1129347
Operable Unit:	01
Material ID:	2119002
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYP000901900
Facility Status:	Not reported
Location Address 1:	242 EAST 138TH STREET

GAS STATION-EXCAVATION (Continued) **S108294805**

Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000901900
Mailing Name:	G S D GASOLINE CORPORATION
Mailing Contact:	SUMAN KUMAR
Mailing Address 1:	1611 AVENUE Y
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11235
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187432940

NY MANIFEST:

Document ID:	NYB2126871
Manifest Status:	C
seq:	Not reported
Year:	1991
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	04/29/1991
Trans1 Recv Date:	04/29/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/29/1991
Part A Recv Date:	05/08/1991
Part B Recv Date:	05/09/1991
Generator EPA ID:	NYP000901900
Trans1 EPA ID:	NYD986893261
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

GAS STATION-EXCAVATION (Continued) **S108294805**

Quantity:	00246
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

S174 **242 EAST 138TH STREET, INC.** **NY LTANKS** **U003069066**
SSE **242 EAST 138TH STREET** **NY UST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.140 mi.
739 ft. **Site 8 of 21 in cluster S**

Relati e:
Lo er

Actual:
19 ft.

LTANKS:

Facility ID:	9101289
Site ID:	297794
Closed Date:	2007-02-02
Spill Number:	9101289
Spill Date:	1991-04-29
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	A3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JBVOUGHT
Referred To:	NO FILE
Reported to Dept:	1991-05-01
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-05-02
Spill Record Last Update:	2007-02-02
Spiller Name:	Not reported
Spiller Company:	CITGO
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	240932
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN REFER TO SPILL 9101008 (PIN 91214) 1/8/04 Reassigned from Sullivan to Sun. 12/16/2005 - Feng - Reassigned from Sun to Feng as per Sun. (RJF) 2/2/07-Vought-This spill reassigned from Feng to Vought due to existing PIN project on site. This spill closed and referred to open spill 9101008. Spill closed by Vought.
Remarks:	(1)4K TANK,SYSTEM TEST,FAILED PETRO TITE WITH A GROSS LEAK,DEC INSTRUCTED CITGO TO INSTALL MONITORING WELLS.

242 EAST 138TH STREET, INC. (Continued) **U003069066**

All TTF:

Facility ID:	9101289
Spill Number:	9101289
Spill Tank Test:	1538517
Site ID:	297794
Tank Number:	Not reported
Tank Si e:	0
Material:	0008
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	297794
Operable Unit ID:	954876
Operable Unit:	01
Material ID:	427410
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

UST:

Id/Status:	2-600201 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590405.35962
UTM Y:	4518370.95838
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	22184
Affiliation Type:	Facility Owner
Company Name:	LEAH MARKOWITZ
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	14 WEST 85TH STREET-APT 1
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10024
Country Code:	001

242 EAST 138TH STREET, INC. (Continued) **U003069066**

Phone:	(718) 531-4305
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EXROSSAN
Date Last Modified:	2005-07-05

Site Id:	22184
Affiliation Type:	Mail Contact
Company Name:	242 EAST 138TH STREET, INC.
Contact Type:	Not reported
Contact Name:	G. SINGH
Address1:	276 NORTH HENRY STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11222
Country Code:	001
Phone:	(718) 349-0555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	22184
Affiliation Type:	Facility Operator
Company Name:	242 EAST 138TH STREET, INC.
Contact Type:	Not reported
Contact Name:	242 EAST 138TH ST., INC.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 993-0169
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EXROSSAN
Date Last Modified:	2005-07-05

Site Id:	22184
Affiliation Type:	Emergency Contact
Company Name:	LEAH MARKOWITZ
Contact Type:	Not reported
Contact Name:	G. SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 349-0555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EXROSSAN
Date Last Modified:	2005-07-05

242 EAST 138TH STREET, INC. (Continued) **U003069066**

Tank Info:

Tank Number:	001
Tank ID:	41526
Tank Status:	B
Material Name:	B
Capacity Gallons:	4000
Install Date:	12/01/1983
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	01/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	06/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
J01 - Dispenser - Pressuri ed Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Number:	002
Tank ID:	41527
Tank Status:	B
Material Name:	B
Capacity Gallons:	4000
Install Date:	12/01/1983
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	01/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	06/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
J01 - Dispenser - Pressuri ed Dispenser
I00 - Overfill - None

242 EAST 138TH STREET, INC. (Continued) **U003069066**

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Number:	003
Tank ID:	41528
Tank Status:	B
Material Name:	B
Capacity Gallons:	4000
Install Date:	12/01/1983
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	01/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	06/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressuri ed Dispenser
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Number:	004
Tank ID:	41529
Tank Status:	B
Material Name:	B
Capacity Gallons:	4000
Install Date:	12/01/1983
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:	03
Date Test:	01/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN

242 EAST 138TH STREET, INC. (Continued) **U003069066**

Last Modified: 06/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressuri ed Dispenser
C02 - Pipe Location - Underground/On-ground
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

V175
North
1/8-1/4
0.140 mi.
739 ft.

HOSTOS COMMUNITY COLLEGE
WALTON AVE EAST 144TH ST.
BRONX, NY

NY LTANKS **S106971708**
N/A

Site 8 of 14 in cluster V

Relati e:
Higher

Actual:
39 ft.

LTANKS:

Facility ID:	0409591
Site ID:	334360
Closed Date:	2006-03-14
Spill Number:	0409591
Spill Date:	2004-11-27
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	TLGIBBON
Referred To:	Not reported
Reported to Dept:	2004-11-27
CID:	404
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-11-29
Spill Record Last Update:	2006-03-14
Spiller Name:	Not reported
Spiller Company:	HOSTOS COMMUNITY COLLEGE
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	CRAIG PUERTA
Spiller Phone:	(212) 479-5400
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	269575
DEC Memo:	1/27/05 TJD Tarek Khouri contacted Demeo on 1/24/05 to obtain status of report review for this site. Report is dated 1/13/05. Although a complete review of the submission had not been completed, a quick phone conference regarding this site took place. Contamination above TAGM has been identified through sampling. Langan proposes to close the tanks in place with no remedial action other than the removal of

HOSTOS COMMUNITY COLLEGE (Continued) **S106971708**

contaminated soils excavated by hand during the tank closure activities. This approach is proposed due to access constraints at this site. Demeo told Mr. Khouri that a new remedial plan would need to be developed to address the contaminated soil exceeding TAGM. An effort would need to be made to remediate impacted soils in situ prior to considering this site for closure. Mr. Khouri has stated he will discuss this with his client and resubmit a work plan to NYSDEC. 6/8/05 - Project transferrd to TLGibbons in Central Office, Albany 9/14/05 - Spoke with Craig Puerta, Langan Engineering (212-479-5400), contractor to Hostos Comm. College. Said site is a former gas station with two 2,000 gal diesel fuel USTs located on campus, surrounded by four trailers which makes access very difficult. They are looking for funding from DASNY before work begins. Preliminary data shows soils surrounding tank impacted above TAGM. Closing in place not an option so remedial work will require significant work to be done by hand to to limited access. Spoke with Art Fasilino, CUNY, 212-541-0440, who said that funding has been secured from DASNY (Samir Rimawi, 917-295-5291) and they are waiting on funding from CUNY. He indicated that this project was a low priority. 1/3/06 - Received call from Tarek Khouri, Langan (212-479-5450). Remediation work had begun with tanks being uncovered today. Tanks both filled with water/fuel mixture which was pumped out. Removed concrete above tanks, cut open and cleaned tanks. Cut through bottom of tanks which are resting on concrete. Bore through tank bottom and concrete and encountered bedrock. Bedrock @ 7 bgs. Tanks solid (not leaking) but piping to tanks leaking with stained soil and petroleum odor. Asked Tarek to send pictures of excavation. Pictures showed minor soil impacts, but very little soil on bedrock. Asked Langan to clean up contamination above bedrock and collect end point samples. 2/7/06 - Spoke with Mr. Khouri. Five endpoint samples, and one runoff water sample, were collected. 3/14/06 - Received closure report on 3/13/06. Only one sample showed elevated levels of VOCs, HT03A, primarily 1,2,4 and 1,3,5 trimethylben ene. Toal VOCs from this sample were 54,348 ug/kg. This sample was collected from the minor soil remaining on top of competent, crystalline bedrock. The tanks were completely removed, all contaminated media was disposed at a permitted facility, and the excavation was backfilled with clean soil. Close spill.

Remarks: while drilling test holes at the site they found an abandoned tank with soil contamination around the tank.

All Materials:

Site ID:	334360
Operable Unit ID:	1096499
Operable Unit:	01
Material ID:	576437
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

V176 NNW 1/8-1/4 0.141 mi. 742 ft. | **BARKLEY BUILDING**
385 GERARD AVE - 5TH & 6TH FL
BRONX, NY 10451 | **RCRA NonGen / NLR**
FINDS
ECHO | **1000871755**
NY0000095927

Site 9 of 14 in cluster V

Relati e: Lo er

Actual: 20 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	BARKLEY BUILDING
Facility address:	385 GERARD AVE - 5TH 6TH FL BRONX, NY 10451
EPA ID:	NY0000095927
Mailing address:	YORK AVE - MEMORIAL SLOAN KETTERING CANCER CENTER NEW YORK, NY 10021
Contact:	Not reported
Contact address:	YORK AVE - MEMORIAL SLOAN NEW YORK, NY 10021
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	HELMSLEY SPEAR
Owner/operator address:	60 E 42ND ST - LINCOLN BLDG NEW YORK, NY 10165
Owner/operator country:	US
Owner/operator telephone:	212-880-0511
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HELMSLEY SPEAR
Owner/operator address:	60 E 42ND ST - LINCOLN BLDG NEW YORK, NY 10165
Owner/operator country:	US
Owner/operator telephone:	212-880-0511
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No

BARKLEY BUILDING (Continued) **1000871755**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: BARKLEY BUILDING
Classification: Not a generator, verified

Date form received by agency: 12/05/1996
Site name: BARKLEY BUILDING
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 12/21/1993
Site name: BARKLEY BUILDING
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 11/21/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110007983450

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,

BARKLEY BUILDING (Continued) **1000871755**

and treat, store, or dispose of ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000871755
Registry ID:	110007983450
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110007983450

O177 **LINCOLN MEDICAL & MENTAL HEALTH CENTER** **PA MANIFEST** **S118890338**
SSE **234 E 139TH ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.141 mi.
744 ft. **Site 11 of 12 in cluster O**

Relati e:
Lo er

Actual:
19 ft.

Manifest Details:

Year:	2016
Manifest Number:	015669616JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	06/29/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	5
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	016310840JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	07/27/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **S118890338**

TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	40
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	015669616JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	06/29/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D007
Container Number:	5
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	016309314JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	12/02/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **S118890338**

TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	160
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015669616JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	06/29/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	5
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	016310821JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	07/27/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **S118890338**

Page Number:	1
Line Number:	1
Waste Number:	D007
Container Number:	3
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	360
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	016309314JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	12/02/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	4
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	160
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015684243JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	06/03/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D007

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **S118890338**

Container Number:	3
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	395
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015669619JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	06/28/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	40
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015669361JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	04/27/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	10

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **S118890338**

Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
23 additional PA_MANIFEST: record(s) in the EDR Site Report.

S178
SSE
1/8-1/4
0.141 mi.
746 ft.

EMPIRE CITY SUBWAY CO **RCRA NonGen / NLR** **1000552209**
SE COR 138TH ST & RYDER AVE **NY MANIFEST** **NYD986946044**
BRONX, NY 10451

Site 9 of 21 in cluster S

Relati e:
Lo er

Actual:
20 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	EMPIRE CITY SUBWAY CO
Facility address:	SE COR 138TH ST RYDER AVE BRONX, NY 10451
EPA ID:	NYD986946044
Contact:	Not reported
Contact address:	SE COR 138TH ST RYDER AVE BRONX, NY 10451
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	EMPIRE CITY SUBWAY
Owner/operator address:	140 WEST ST NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	212-577-3719
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	EMPIRE CITY SUBWAY
Owner/operator address:	140 WEST ST NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	212-577-3719
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

EMPIRE CITY SUBWAY CO (Continued) **1000552209**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: EMPIRE CITY SUBWAY CO
Classification: Not a generator, verified

Date form received by agency: 08/20/1996
Site name: EMPIRE CITY SUBWAY CO
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 03/13/1991
Site name: EMPIRE CITY SUBWAY CO
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

NY MANIFEST:

Country: USA
EPA ID: NYD986946044
Facility Status: Not reported
Location Address 1: 138TH STRET RYDER AVENUE

EMPIRE CITY SUBWAY CO (Continued) **1000552209**

Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10455
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986946044
Mailing Name:	EMPIRE CITY SUBWAY
Mailing Contact:	DAN QUICCIARINI
Mailing Address 1:	140 WEST STREET ROOM 1900
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10007
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2125773719

NY MANIFEST:

Document ID:	CTF0110161
Manifest Status:	K
seq:	Not reported
Year:	1992
Trans1 State ID:	722832
Trans2 State ID:	Not reported
Generator Ship Date:	04/22/1992
Trans1 Recv Date:	04/22/1992
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/22/1992
Part A Recv Date:	05/29/1992
Part B Recv Date:	09/01/1992
Generator EPA ID:	NYD986946044
Trans1 EPA ID:	NYD986908085
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD021816889
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

EMPIRE CITY SUBWAY CO (Continued) **1000552209**

Quantity:	01300
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

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

S179 **GETTY 00111** **NY UST** **U001833196**
SSE **245 E 138TH STREET** **NY AST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.142 mi.
751 ft. **Site 10 of 21 in cluster S**

Relati e:
Lo er

Actual:
20 ft.

UST:

Id/Status:	2-153680 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590464.54422
UTM Y:	4518378.41041
Site Type:	Other

Affiliation Records:

Site Id:	4881
Affiliation Type:	Facility Owner
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	125 JERICHO TPK
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5436
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Mail Contact
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	K. SHEA
Address1:	125 JERICHO TURNIPIKE
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5436
EMail:	Not reported

GETTY 00111 (Continued) **U001833196**

Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Facility Operator
Company Name:	GETTY 00111
Contact Type:	Not reported
Contact Name:	NO CONTACT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Emergency Contact
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	NO CONTACT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	8212
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	01/01/1974
Date Tank Closed:	08/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Concrete
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	09
Date Test:	06/01/1995
Next Test Date:	Not reported
Pipe Model:	Not reported

GETTY 00111 (Continued) **U001833196**

Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 002
Tank ID: 8213
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 10/01/1952
Date Tank Closed: 08/01/1998
Registered: True
Tank Location: Underground
Tank Type: Concrete
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 06/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 003
Tank ID: 8214
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 10/01/1952
Date Tank Closed: 08/01/1998
Registered: True
Tank Location: Underground
Tank Type: Concrete
Material Code: 0009

GETTY 00111 (Continued) **U001833196**

Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 06/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number: 004
Tank ID: 8215
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 10/01/1952
Date Tank Closed: 08/01/1998
Registered: True
Tank Location: Underground
Tank Type: Concrete
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 06/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 005
Tank ID: 8216
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550

GETTY 00111 (Continued) **U001833196**

Install Date: 10/01/1952
Date Tank Closed: 08/01/1998
Registered: True
Tank Location: Underground
Tank Type: Concrete
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 06/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number: 006
Tank ID: 8217
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 08/01/1998
Date Tank Closed: 08/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: 2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 01
Date Test: 09/01/1992
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

GETTY 00111 (Continued) **U001833196**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-153680
Program Type:	PBS
UTM X:	590464.54422
UTM Y:	4518378.41041
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	4881
Affiliation Type:	Facility Owner
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	125 JERICHO TPK
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5436
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Mail Contact
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	K. SHEA
Address1:	125 JERICHO TURNIPIKE
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5436
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Facility Operator
Company Name:	GETTY 00111
Contact Type:	Not reported
Contact Name:	NO CONTACT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001

GETTY 00111 (Continued) **U001833196**

Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Emergency Contact
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	NO CONTACT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	009
Tank Id:	54253
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

	K01 - Spill Prevention - Catch Basin
	F00 - Pipe External Protection - None
	C01 - Pipe Location - Aboveground
	I04 - Overfill - Product Level Gauge (A/G)
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	B05 - Tank External Protection - Jacketed
	G04 - Tank Secondary Containment - Double-Walled (Underground)
	H99 - Tank Leak Detection - Other
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	08/01/1998
Capacity Gallons:	240
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

T180	**CON ED - EXTERIOR ST STORAGE YARD**	**NY SWF/LF**	**1006810635**
WNW	**281 EXTERIOR ST**	**RCRA NonGen / NLR**	**NYR000114579**
1/8-1/4	**BRONX, NY 10462**	**FINDS**	
0.143 mi.		**ECHO**	
754 ft.	**Site 4 of 4 in cluster T**	**NY MANIFEST**	

Relati e:
Lo er

Actual:
8 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	2124604833
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	HARRY A. COATES
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C D processing - registration
Activity Number:	[03W70]
Active:	No
East Coordinate:	590086
North Coordinate:	4518544
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authori ation :	Not reported
Authori ation Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	CON ED - EXTERIOR ST STORAGE YARD
Facility address:	281 EXTERIOR ST BRONX, NY 10462
EPA ID:	NYR000114579
Mailing address:	MATTHEWS AVE BRONX, NY 10462
Contact:	ROSEMARIE GIORDANO
Contact address:	MATTHEWS AVE BRONX, NY 10462
Contact country:	US
Contact telephone:	718-904-4648
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON CO OF NY INC

CON ED - EXTERIOR ST STORAGE YARD (Continued) **1006810635**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/29/1926
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON CO OF NY INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/29/1926
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CON ED - EXTERIOR ST STORAGE YARD
Classification: Not a generator, verified

Date form received by agency: 03/27/2003
Site name: CON ED - EXTERIOR ST STORAGE YARD
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

CON ED - EXTERIOR ST STORAGE YARD (Continued) **1006810635**

FINDS:

Registry ID: 110014447713

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1006810635
Registry ID:	110014447713
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110014447713

NY MANIFEST:

Country:	USA
EPA ID:	NYR000114579
Facility Status:	Not reported
Location Address 1:	281 EXTERIOR ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10462
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000114579
Mailing Name:	CON ED - EXTERIOR ST STORAGE YARD
Mailing Contact:	FRANKLYN MURRAY
Mailing Address 1:	4 IRVING PL RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2008
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	04/09/2008
Trans1 Recv Date:	04/09/2008

CON ED - EXTERIOR ST STORAGE YARD (Continued) **1006810635**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/10/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000114579
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	001446935FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	130.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	B005
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

O181 **GRAND SILVER CO** **RCRA-SQG** **1000694453**
SE **289 MORRIS AVE** **FINDS** **NYD987007812**
1/8-1/4 **BRONX, NY 10451** **ECHO**
0.145 mi. **NY MANIFEST**
767 ft. **Site 12 of 12 in cluster O**

Relati e:
Lo er

Actual:
20 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	GRAND SILVER CO
Facility address:	289 MORRIS AVE BRONX, NY 10451
EPA ID:	NYD987007812
Mailing address:	MORRIS AVE BRONX, NY 10451

GRAND SILVER CO (Continued) **1000694453**

Contact: BARRY KROSTRINSKY
Contact address: MORRIS AVE
BRONX, NY 10451
Contact country: US
Contact telephone: 718-585-1930
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of ha ardous waste during any calendar month and accumulates less than 6000 kg of ha ardous waste at any time; or generates 100 kg or less of ha ardous waste during any calendar month, and accumulates more than 1000 kg of ha ardous waste at any time

Owner/Operator Summary:
Owner/operator name: SEYMOUR SAM KOSTRINSKY
Owner/operator address: 289 MORRIS AVE
BRONX, NY 10451
Owner/operator country: US
Owner/operator telephone: 212-585-1930
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SEYMOUR SAM KOSTRINSKY
Owner/operator address: 289 MORRIS AVE
BRONX, NY 10451
Owner/operator country: US
Owner/operator telephone: 212-585-1930
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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 ha ardous waste: No
Mixed waste (ha . and radioactive): No
Recycler of ha ardous waste: No
Transporter of ha ardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

GRAND SILVER CO (Continued) **1000694453**

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GRAND SILVER CO
Classification: Small Quantity Generator

Date form received by agency: 06/22/1992
Site name: GRAND SILVER CO
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/04/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/07/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/22/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/12/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004492175

Environmental Interest/Information System

GRAND SILVER CO (Continued) **1000694453**

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York s Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000694453
Registry ID:	110004492175
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004492175

NY MANIFEST:

Country:	USA
EPA ID:	NYD987007812
Facility Status:	Not reported
Location Address 1:	289 MORRIS AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987007812
Mailing Name:	GRAND SILVER
Mailing Contact:	IRA KOSTRINSKY
Mailing Address 1:	289 MORRIS AVE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185851930

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2007
Trans1 State ID:	NYD082785429
Trans2 State ID:	Not reported
Generator Ship Date:	04/17/2007
Trans1 Recv Date:	04/17/2007
Trans2 Recv Date:	Not reported

GRAND SILVER CO (Continued) **1000694453**

TSD Site Recv Date:	04/18/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987007812
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	000289679FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	65
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	4
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

182
WSW
1/8-1/4
0.146 mi.
769 ft.

CONSOLIDATED EDISON
42 EXTERIOR ST
BRONX, NY

NY MANIFEST **1009236056**
N/A

Relati e:
Lo er

Actual:
24 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004004818
Facility Status:	Not reported
Location Address 1:	42 EXTERIOR ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX

CONSOLIDATED EDISON (Continued) **1009236056**

Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004004818
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NJA2565016
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	S10376
Trans2 State ID:	Not reported
Generator Ship Date:	02/03/1997
Trans1 Recv Date:	02/03/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/05/1997
Part A Recv Date:	02/14/1997
Part B Recv Date:	02/27/1997
Generator EPA ID:	NYP004004818
Trans1 EPA ID:	NJD003812047
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00115
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels

CONSOLIDATED EDISON (Continued) **1009236056**

Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00060
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

W183 **PUBLIC SCHOOL 31 - BRONX** **NY AST** **U004077572**
North **425 GRAND CONCOURSE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.146 mi.
770 ft. **Site 1 of 2 in cluster W**

Relati e:
Higher

Actual:
40 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-351555
Program Type:	PBS
UTM X:	590372.45084
UTM Y:	4518972.35911
Expiration Date:	N/A
Site Type:	School

Affiliation Records:

Site Id:	17363
Affiliation Type:	Facility Operator
Company Name:	PUBLIC SCHOOL 31 - BRONX
Contact Type:	Not reported
Contact Name:	PLANT OPERATIONS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 349-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	17363
Affiliation Type:	Emergency Contact
Company Name:	NYC DEPT OF CITYWIDE ADMINISTRATIVE SERVICES
Contact Type:	Not reported
Contact Name:	DARIO VALQUEZ

PUBLIC SCHOOL 31 - BRONX (Continued) **U004077572**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 669-7244
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-09-27

Site Id:	17363
Affiliation Type:	Mail Contact
Company Name:	NYC DEPT OF CITYWIDE
Contact Type:	Not reported
Contact Name:	JOSEPH WAGNER
Address1:	ADMIN SERVICES
Address2:	1 CENTRE ST 20TH FL SOUTH
City:	NEW YORK
State:	NY
Zip Code:	10007
Country Code:	001
Phone:	(212) 669-4890
EMail:	JWAGNER@DCAS.NYC.GOV
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-09-27

Site Id:	17363
Affiliation Type:	Facility Owner
Company Name:	NYC DEPT OF CITYWIDE ADMINISTRATIVE SERVICES
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1 CENTRE ST 20TH FL SOUTH
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10007
Country Code:	001
Phone:	(212) 386-0481
EMail:	Not reported
Fax Number:	Not reported
Modified By:	HDDUPIGN
Date Last Modified:	2016-01-12

Tank Info:

Tank Number:	001
Tank Id:	34032
Material Code:	0002
Common Name of Substance:	4 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

PUBLIC SCHOOL 31 - BRONX (Continued) **U004077572**

L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/1957
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/31/2015
Register:	True
Modified By:	HDDUPIGN
Last Modified:	04/14/2017
Material Name:	4 fuel oil (on-site consumption)

P184 **A J GRIFFEN CORP** **NY AST** **U003393136**
NNE **424 GRAND CONCOURSE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.147 mi.
776 ft. **Site 3 of 3 in cluster P**

Relati e:
Higher

Actual:
40 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Inactive
Facility Id:	2-304204
Program Type:	PBS
UTM X:	590438.05917
UTM Y:	4518970.32569
Expiration Date:	N/A
Site Type:	Unknown

Affiliation Records:

Site Id:	13855
Affiliation Type:	Facility Owner
Company Name:	A J GRIFFEN CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	200 NORTH COLUMBUS AVE
Address2:	Not reported
City:	MT VERNON
State:	NY
Zip Code:	10553
Country Code:	001
Phone:	(914) 664-2100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

A J GRIFFEN CORP (Continued) **U003393136**

Date Last Modified: 2004-03-04

Site Id: 13855
Affiliation Type: Mail Contact
Company Name: THE COMMUNITY PRESERVATI
Contact Type: Not reported
Contact Name: Not reported
Address1: 5 W 57TH ST
Address2: Not reported
City: NY
State: NY
Zip Code: 10019
Country Code: 001
Phone: (914) 664-2100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13855
Affiliation Type: Facility Operator
Company Name: A J GRIFFEN CORP
Contact Type: Not reported
Contact Name: MIKE LORENZO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 292-7977
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13855
Affiliation Type: Emergency Contact
Company Name: A J GRIFFEN CORP
Contact Type: Not reported
Contact Name: F WEISS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 585-4100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 26081

A J GRIFFEN CORP (Continued) **U003393136**

Material Code: 0001
Common Name of Substance: 2 Fuel Oil (On-Site Consumption)

Equipment Records:
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: 2 fuel oil (on-site consumption)

S185 **RIDER AVENUE GAS STATION** **US BROWNFIELDS** **1019322148**
SSE **250 EAST 138TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.150 mi.
791 ft. **Site 11 of 21 in cluster S**

Relati e:
Lo er

Actual:
20 ft.

US BROWNFIELDS:
Property Name: RIDER AVENUE GAS STATION
Recipient Name: New York, City of
Grant Type: Assessment
Property Number: Block 2320, Lot 66
Parcel si e: .26
Latitude: 40.811164
Longitude: -73.92810800000001
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: North American Datum of 1983
Acres Property ID: 151042
IC Data Access: Not reported
Start Date: Not reported
Redev Completition Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 2350
Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding: Not reported

RIDER AVENUE GAS STATION (Continued) **1019322148**

Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	97257806
Start Date:	03/05/2012 00:00:00
Ownership Entity:	Private
Completion Date:	06/05/2012 00:00:00
Current Owner:	Think Big Auto Rent/Lease
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported

RIDER AVENUE GAS STATION (Continued) **1019322148**

VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Gas station with service area
Below Poverty Number:	12271
Below Poverty Percent:	2.6
Meidan Income:	5174
Meidan Income Number:	21290
Meidan Income Percent:	1.5
Vacant Housing Number:	1055
Vacant Housing Percent:	29.7
Unemployed Number:	1887
Unemployed Percent:	16.6

S186 SSE 1/8-1/4 0.150 mi. 791 ft. | **RIDER AVENUE GAS STATION**
250 EAST 138TH STREET
BRONX, NY 10451 | **NY SHWS** | **S113916758**
N/A

Site 12 of 21 in cluster S

Relati e: Lo er

Actual: 20 ft.

SHWS:

Program:	HW
Site Code:	437424
Classification:	N
Region:	2
Acres:	0.258
HW Code:	203051
Record Add:	07/14/2010
Record Upd:	04/16/2013
Updated By:	RJCOZZY
Site Description:	Part of Port Morris Zone 1 BOA. DEC BOA00032 DOS 10BOA002 Site Investigation could not be funded under BOA since there is an ongoing State enforment action.
Env Problem:	Not reported
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:	Applicant/Requestor
Sub Type:	C04
Owner Name:	Lourdes Zapata
Owner Company:	South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address:	555 Bergen Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	C04
Owner Name:	Lourdes Zapata
Owner Company:	South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address:	555 Bergen Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
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

X187 East 1/8-1/4 0.151 mi. 799 ft. | **INTERMEDIATE SCHOOL 183 - BRONX**
339 MORRIS AVENUE
BRONX, NY 10451 | **NY AST** | **U003394099**
N/A

Site 1 of 11 in cluster X

Relati e: Lo er

Actual: 21 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-352489
Program Type:	PBS
UTM X:	590600.65819
UTM Y:	4518593.74454
Expiration Date:	06/28/2018
Site Type:	School

Affiliation Records:

Site Id:	17446
Affiliation Type:	Mail Contact
Company Name:	NYC DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	MUNENDRA SHARMA
Address1:	FIELD OPERATIONS-FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	MSHARMA@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-04-26

Site Id:	17446
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5751
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JAAVERSA
Date Last Modified:	2015-10-30

Site Id:	17446
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	KEN MAHADEO
Address1:	Not reported
Address2:	Not reported
City:	Not reported

INTERMEDIATE SCHOOL 183 - BRONX (Continued) **U003394099**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 210-7918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-11

Site Id:	17446
Affiliation Type:	Facility Operator
Company Name:	INTERMEDIATE SCHOOL 183 - BRONX
Contact Type:	Not reported
Contact Name:	ELIO CANTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 402-6156
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-07-29

Tank Info:

Tank Number:	001
Tank Id:	34190
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/28/1974
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported

INTERMEDIATE SCHOOL 183 - BRONX (Continued) **U003394099**

Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

Tank Number:	002
Tank Id:	34191
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/28/1974
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

Tank Number:	003
Tank Id:	245440
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None

INTERMEDIATE SCHOOL 183 - BRONX (Continued) **U003394099**

G06 - Tank Secondary Containment - Remote Impounding Area
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
I05 - Overfill - Vent Whistle

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/10/2011
Capacity Gallons:	4000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

X188 **NYC DEPT OF EDUCATION - PS 183X** **RCRA-SQG** **1016144407**
East **339 MORRIS AVE** **NY MANIFEST** **NYR000199877**
1/8-1/4 **BRONX, NY 10451**
0.151 mi.
799 ft. **Site 2 of 11 in cluster X**

Relati e:
Lo er

Actual:
21 ft.

RCRA-SQG:

Date form received by agency:	04/23/2013
Facility name:	NYC DEPT OF EDUCATION - PS 183X
Facility address:	339 MORRIS AVE BRONX, NY 10451
EPA ID:	NYR000199877
Mailing address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact:	ALEXANDER LEMPERT
Contact address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	718-472-8501
Contact email:	ALEMPERT@NYCSCA.ORG
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of ha ardous waste during any calendar month and accumulates less than 6000 kg of ha ardous waste at any time; or generates 100 kg or less of ha ardous waste during any calendar month, and accumulates more than 1000 kg of ha ardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NYC DEPT OF EDUCATION
Owner/operator address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	718-472-8501
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

NYC DEPT OF EDUCATION - PS 183X (Continued) **1016144407**

Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 02/18/1981
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF SCHOOL FACILITIES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 02/18/1981
Owner/Op end date: Not reported

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

. Waste code: B004
. Waste name: B004

. Waste code: B007
. Waste name: B007

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000199877
Facility Status: Not reported
Location Address 1: 339 MORRIS AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NYC DEPT OF EDUCATION - PS 183X (Continued) **1016144407**

NY MANIFEST:

EPAID:	NYR000199877
Mailing Name:	NYC DEPT OF EDUCATION - PS 183X
Mailing Contact:	NYC DEPT OF EDUCATION - PS 183X
Mailing Address 1:	44-36 VERNON BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	07/18/2014
Trans1 Recv Date:	07/18/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/31/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000199877
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	004554567FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	20
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002

NYC DEPT OF EDUCATION - PS 183X (Continued) **1016144407**

Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Q189
NW
1/8-1/4
0.153 mi.
809 ft.

CON EDISON MANHOLE: 23262
291 EXTERIOR ST
BRONX, NY 10451

Site 5 of 5 in cluster Q

RCRA-CESQG **1016149549**
FINDS **NYP004282141**
ECHO
NY MANIFEST

Relati e:
Lo er

Actual:
9 ft.

RCRA-CESQG:

Date form received by agency:	01/08/2013
Facility name:	CON EDISON MANHOLE: 23262
Facility address:	291 EXTERIOR ST BRONX, NY 10451
EPA ID:	NYP004282141
Mailing address:	IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	CHRISTOPHER BLAICH
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	914-925-6219
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of ha ardous waste per calendar month, and accumulates 1000 kg or less of ha ardous waste at any time; or generates 1 kg or less of acutely ha ardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely ha ardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely ha ardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste

Handler Activities Summary:

U.S. importer of ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

CON EDISON MANHOLE: 23262 (Continued) **1016149549**

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

Violation Status: No violations found

FINDS:

Registry ID: 110055430494

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016149549
Registry ID: 110055430494
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110055430494

NY MANIFEST:
Country: USA
EPA ID: NYP004282141
Facility Status: Not reported
Location Address 1: 291 EXTERIOR ST
Code: BP
Location Address 2: MH 23262
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004282141
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

CON EDISON MANHOLE: 23262 (Continued) **1016149549**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/08/2013
Trans1 Recv Date:	01/08/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/09/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004282141
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	010408901JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	900
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Y190 SW 1/8-1/4 0.154 mi. 815 ft. | **CON EDISON - MANHOLE 31104**
E135 ST & PARK AVE
BRONX, NY 10451

RCRA-LQG **1016149916**
NY MANIFEST **NYP004285847**

Site 1 of 7 in cluster Y

Relati e:
Lo er

Actual:
14 ft.

RCRA-LQG:

Date form received by agency:	03/27/2014
Facility name:	CON EDISON - MANHOLE 31104
Facility address:	E135 ST AMP; PAR AVE BRONX, NY 10451
EPA ID:	NYP004285847
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	DENNIS HUACON
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-2757
Contact email:	HUACOND@CONED.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of ha ardous waste during any calendar month; or generates more than 1 kg of acutely ha ardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month; or generates 1 kg or less of acutely ha ardous waste during any calendar month, and accumulates more than 1 kg of acutely ha ardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/28/2013
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator

CON EDISON - MANHOLE 31104 (Continued) **1016149916**

Owner/Op start date: 01/28/2013
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 01/28/2013
Site name: CON EDISON MANHOLE: 31104
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004285847
Facility Status: Not reported
Location Address 1: N/S E 135TH W PARK AVE
Code: BP
Location Address 2: MH 31104
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10468
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004285847
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

CON EDISON - MANHOLE 31104 (Continued) **1016149916**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/28/2013
Trans1 Recv Date:	01/28/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/28/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004285847
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	010408921JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

W191 NNE 1/8-1/4 0.155 mi. 821 ft. | **424-430 GRAND CONCOURSE**
424-430 GRAND CONCOURSE
BRONX, NY 10451 | **NY AST** | **U003394703**
N/A

Site 2 of 2 in cluster W

Relati e: Higher

Actual: 40 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-472492
Program Type:	PBS
UTM X:	590438.05917
UTM Y:	4518970.32569
Expiration Date:	02/20/2019
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	20735
Affiliation Type:	Facility Owner
Company Name:	424 SHEVA REALTY ASSOC LLC
Contact Type:	EXEC ASST
Contact Name:	MARIA MCCULLOUGH
Address1:	1601 BRONXDALE AVENUE, SUITE 201
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10462
Country Code:	001
Phone:	(718) 518-8000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2013-12-16

Site Id:	20735
Affiliation Type:	Mail Contact
Company Name:	C/O LANGSAM PROPERTY SERVICES
Contact Type:	Not reported
Contact Name:	MARIA MCCULLOUGH
Address1:	1601 BRONXDALE AVE
Address2:	SUITE 201
City:	BRONX
State:	NY
Zip Code:	10462
Country Code:	001
Phone:	(718) 518-8000
EMail:	MARIAMC@LANGSAMPROP.COM
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2013-12-16

Site Id:	20735
Affiliation Type:	Facility Operator
Company Name:	424-430 GRAND CONCOURSE
Contact Type:	Not reported
Contact Name:	ANGEL GONZALEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported

424-430 GRAND CONCOURSE (Continued) **U003394703**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 809-4320
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2013-12-16

Site Id:	20735
Affiliation Type:	Emergency Contact
Company Name:	424 SHEVA REALTY ASSOC LLC
Contact Type:	Not reported
Contact Name:	ANGEL GONZALEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 809-4320
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2013-12-16

Tank Info:

Tank Number:	001
Tank Id:	37029
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/04/1992
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

424-430 GRAND CONCOURSE (Continued) **U003394703**

Register:	True
Modified By:	DMMOLOUG
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

S192 **CON EDISON** **NY MANIFEST** **S117063034**
SSE **253 E 138TH ST FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.156 mi.
822 ft. **Site 13 of 21 in cluster S**

Relati e:
Lo er

Actual:
21 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004554341
Facility Status:	Not reported
Location Address 1:	253 EAST 138 ST
Code:	BP
Location Address 2:	SB 6471
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004554341
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/05/2014
Trans1 Recv Date:	06/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/09/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004554341
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002423016GBF
Import Indicator:	N
Export Indicator:	N

CON EDISON (Continued) **S117063034**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

S193 **CON EDISON SERVICE BOX: 6471** **RCRA NonGen / NLR** **1017777539**
SSE **253 E 138TH ST FRONT OF** **NYP004554341**
1/8-1/4 **BRONX, NY 10451**
0.156 mi.
822 ft. **Site 14 of 21 in cluster S**

Relati e:
Lo er

Actual:
21 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/05/2014
Facility name:	CON EDISON SERVICE BOX: 6471
Facility address:	253 E 138TH ST FRONT OF BRONX, NY 10451
EPA ID:	NYP004554341
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

CON EDISON SERVICE BOX: 6471 (Continued) **1017777539**

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

Historical Generators:
Date form received by agency: 06/05/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/05/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

Z194 **CON EDISON** **NY MANIFEST** **S117064533**
SE **283 MORRIS AVE FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10456**
0.156 mi.
822 ft. **Site 1 of 8 in cluster Z**

Relati e:
Lo er

Actual:
21 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004570271
Facility Status: Not reported
Location Address 1: 283 MORRIS AVE
Code: BP
Location Address 2: SB 20328
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004570271
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

CON EDISON (Continued) **S117064533**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/2014
Trans1 Recv Date:	06/19/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/19/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004570271
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502543GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Z195 SE 1/8-1/4 0.156 mi. 822 ft. | **CON EDISON SERVICE BOX: 20328**
283 MORRIS AVE FRONT OF
BRONX, NY 10456 | **RCRA NonGen / NLR**
FINDS | **1017779061**
NYP004570271

Site 2 of 8 in cluster Z

Relati e:
Lo er

Actual:
21 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/19/2014
Facility name:	CON EDISON SERVICE BOX: 20328
Facility address:	283 MORRIS AVE FRONT OF BRONX, NY 10456
EPA ID:	NYP004570271
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	06/19/2014
Site name:	CON EDISON
Classification:	Large Quantity Generator
Date form received by agency:	06/19/2014
Site name:	CON EDISON
Classification:	Not a generator, verified
Violation Status:	No violations found

FINDS:

Registry ID: 110063830298

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

CON EDISON SERVICE BOX: 20328 (Continued) **1017779061**

events and activities related to facilities that generate, transport, and treat, store, or dispose of ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

V196 **CON EDISON - VAULT SUBMERSIBLE 109** **NJ MANIFEST** **S120666366**
NNW **385 GERARD AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.156 mi.
823 ft. **Site 10 of 14 in cluster V**

Relati e:
Lo er

Actual:
20 ft.

NJ MANIFEST:

EPA Id:	NYP004713277
Mail Address:	IRVING PLACE, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THERESA BURKARD
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014161886JJK
EPA ID:	NYP004713277
Date Shipped:	1/8/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

CON EDISON - VAULT SUBMERSIBLE 109 (Continued) **S120666366**

Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

V197 **CON EDISON - VAULT SUBMERSIBLE 109** **RCRA-LQG** **1019324671**
NNW **385 GERARD AVE** **NYP004713277**
1/8-1/4 **BRONX, NY 10451**
0.156 mi.
823 ft. **Site 11 of 14 in cluster V**

Relati e:
Lo er

Actual:
20 ft.

RCRA-LQG:

Date form received by agency:	02/05/2016
Facility name:	CON EDISON - VAULT SUBMERSIBLE 109
Facility address:	385 GERARD AVE BRONX, NY 10451
EPA ID:	NYP004713277
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	THERESA BURKARD
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-2262
Contact email:	BURKARDT@CONED.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of ha ardous waste during any calendar month; or generates more than 1 kg of acutely ha ardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month; or generates 1 kg or less of acutely ha ardous waste during any calendar month, and accumulates more than 1 kg of acutely ha ardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE

CON EDISON - VAULT SUBMERSIBLE 109 (Continued) **1019324671**

	NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/08/2015
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE
	NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/08/2015
Owner/Op end date:	Not reported

Handler Activities Summary:

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

. Waste code:	D008
. Waste name:	LEAD

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	3000

Violation Status: No violations found

V198 NNW 1/8-1/4 0.156 mi. 823 ft. | **CON EDISON**
385 GERARD AVE
BRONX, NY 10451 | **NY MANIFEST** | **S117738299**
N/A

Site 12 of 14 in cluster V

Relati e: Lo er

Actual: 20 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004713277
Facility Status:	Not reported
Location Address 1:	385 GERARD AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004713277
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/08/2015
Trans1 Recv Date:	01/08/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004713277
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014161886JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117738299**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

S199 **CON EDISON** **NY MANIFEST** **S119073520**
South **E 137TH ST & RIDER AVE** **N/A**
1/8-1/4 **BRONX, NY 10453**
0.158 mi.
834 ft. **Site 15 of 21 in cluster S**

Relati e:
Lo er

Actual:
18 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004286571
Facility Status:	Not reported
Location Address 1:	E 137TH ST RIDER AVE
Code:	BP
Location Address 2:	MH 14513
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004286571
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

CON EDISON (Continued) **S119073520**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/31/2013
Trans1 Recv Date:	01/31/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/31/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004286571
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	010841043JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

S200
South
1/8-1/4
0.158 mi.
834 ft.

CON EDISON
RIDER AVE & E 137TH ST
BRONX, NY 10451

Site 16 of 21 in cluster S

NY MANIFEST **S117741504**
N/A

Relati e:
Lo er

Actual:
18 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004747382
Facility Status:	Not reported
Location Address 1:	RIDER AVE E 137 ST
Code:	BP
Location Address 2:	SB14513
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004747382
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	03/09/2015
Trans1 Recv Date:	03/09/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/13/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004747382
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014091236JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117741504**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

S201 **CON EDISON** **NJ MANIFEST** **S120668669**
South **RIDER AVE & E 137TH ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.158 mi.
834 ft. **Site 17 of 21 in cluster S**

Relati e:
Lo er

Actual:
18 ft.

NJ MANIFEST:

EPA Id:	NYP004747382
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014091236JJK
EPA ID:	NYP004747382
Date Shipped:	3/9/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120668669**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

S202 **CON EDISON** **RCRA NonGen / NLR** **1018279885**
South **RIDER AVE & E 137TH ST** **FINDS** **NYP004747382**
1/8-1/4 **BRONX, NY 10451** **ECHO**
0.158 mi.
834 ft. **Site 18 of 21 in cluster S**

Relati e:
Lo er

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/09/2015
Facility name:	CON EDISON
Facility address:	RIDER AVE E 137TH ST BRONX, NY 10451
EPA ID:	NYP004747382
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator

CON EDISON (Continued) **1018279885**

Description: Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/09/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067697763

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018279885
Registry ID: 110067697763
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067697763

AA203 SSE 1/8-1/4 0.159 mi. 840 ft. | **FORMER G & C SERVICES**
255 EAST 138TH STREET
BRONX, NY 10451 | **NY ENG CONTROLS**
NY INST CONTROL
NY BROWNFIELDS | **S110768286**
N/A

Site 1 of 9 in cluster AA

Relati e: Lo er

Actual: 21 ft.

ENG CONTROLS:

Site Code:	444720
HW Code:	C203057
Control Code:	15
Control Type:	ENG
Date Record Added:	09/28/2016
Date Rec Updated:	12/29/2016
Updated By:	YYWONG
Site Description:	Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, oned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citi en residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.
Env Problem:	Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analy ed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic

FORMER G & C SERVICES (Continued) **S110768286**

compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylben ene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylben ene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: ben o(a)anthracene detected at a maximum of 10.8 ppm, ben o(a)pyrene at a maximum of 10.1 ppm, ben o(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: ben ene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylben ene at a maximum concentration of 122 ppb; and n-propylben ene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for ben ene and 5 ppb for toluene, ethylben ene, and n-propylben ene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor

FORMER G & C SERVICES (Continued) **S110768286**

	intrusion exposures.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2/4/2011 9:35:00 AM
Record Upd:	12/5/2013 11:20:00 AM
Updated By:	JHOCONNE
Own Op:	Owner
Sub Type:	P03
Owner Name:	Daniel M. Cohen
Owner Company:	HP East 138th Street Housing Development Fund Company, Inc.
Owner Address:	242 West 36th Street
Owner Addr2:	Third Floor
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Roger Pine
Owner Company:	East 138th Street LLC c/o Lettire Construction
Owner Address:	Lettire Construction Corp
Owner Addr2:	334-336 East 110th Street
Owner City,St,Zip:	New York, NY 10029
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Jeanine Thomas-Cross
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Nicholas Lettire
Owner Company:	East 138th Street LLC
Owner Address:	334-336 East 110th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10029
Owner Country:	United States of America
HW Code:	C203057
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

FORMER G & C SERVICES (Continued) **S110768286**

HW Code:	C203057
Waste Type:	COBALT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057

FORMER G & C SERVICES (Continued) **S110768286**

Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ben o(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

INST CONTROL:
Site Code: 444720
Control Name: Environmental Easement
HW Code: C203057
Control Code: J
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG

FORMER G & C SERVICES (Continued) **S110768286**

Site Code: 444720

Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, oned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citi en residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analy ed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylben ene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylben ene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in

FORMER G & C SERVICES (Continued) **S110768286**

soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: ben o(a)anthracene detected at a maximum of 10.8 ppm, ben o(a)pyrene at a maximum of 10.1 ppm, ben o(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: ben ene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylben ene at a maximum concentration of 122 ppb; and n-propylben ene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for ben ene and 5 ppb for toluene, ethylben ene, and n-propylben ene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM

FORMER G & C SERVICES (Continued) **S110768286**

Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN

FORMER G & C SERVICES (Continued) **S110768286**

Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

FORMER G & C SERVICES (Continued) **S110768286**

HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ben o(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

Site Code: 444720
Control Name: Soil Management Plan
HW Code: C203057
Control Code: 14
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720
Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, oned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citi en residential building and to the south (across East 138th Street) is

FORMER G & C SERVICES (Continued) **S110768286**

an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analy ed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylben ene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylben ene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: ben o(a)anthracene detected at a maximum of 10.8 ppm, ben o(a)pyrene at a maximum of 10.1 ppm, ben o(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a

FORMER G & C SERVICES (Continued) **S110768286**

maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: ben ene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylben ene at a maximum concentration of 122 ppb; and n-propylben ene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for ben ene and 5 ppb for toluene, ethylben ene, and n-propylben ene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03

FORMER G & C SERVICES (Continued) **S110768286**

Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN

FORMER G & C SERVICES (Continued) **S110768286**

Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ben o(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported

FORMER G & C SERVICES (Continued) **S110768286**

Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

Site Code: 444720
Control Name: Site Management Plan
HW Code: C203057
Control Code: 32
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720
Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, oned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citi en residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to

FORMER G & C SERVICES (Continued) **S110768286**

the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analy ed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylben ene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylben ene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: ben o(a)anthracene detected at a maximum of 10.8 ppm, ben o(a)pyrene at a maximum of 10.1 ppm, ben o(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: ben ene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylben ene at a maximum concentration of 122 ppb; and n-propylben ene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for ben ene and 5 ppb for toluene, ethylben ene, and n-propylben ene. Soil Vapor - Multiple VOCs were

FORMER G & C SERVICES (Continued) **S110768286**

identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported

FORMER G & C SERVICES (Continued) **S110768286**

Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN

FORMER G & C SERVICES (Continued) **S110768286**

Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ben o(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG

FORMER G & C SERVICES (Continued) **S110768286**

Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

Site Code: 444720
Control Name: IC/EC Plan
HW Code: C203057
Control Code: 34
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720
Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, oned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citi en residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.
Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas

FORMER G & C SERVICES (Continued) **S110768286**

station. Contaminated soil was excavated and backfilled and end-point samples were analy ed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylben ene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylben ene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: ben o(a)anthracene detected at a maximum of 10.8 ppm, ben o(a)pyrene at a maximum of 10.1 ppm, ben o(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: ben ene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylben ene at a maximum concentration of 122 ppb; and n-propylben ene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for ben ene and 5 ppb for toluene, ethylben ene, and n-propylben ene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People

FORMER G & C SERVICES (Continued) **S110768286**

are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE

FORMER G & C SERVICES (Continued) **S110768286**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN

FORMER G & C SERVICES (Continued) **S110768286**

Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ben o(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

FORMER G & C SERVICES (Continued) **S110768286**

Site Code: 444720
Control Name: Ground Water Use Restriction
HW Code: C203057
Control Code: 08
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720
Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, oned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citi en residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.
Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analy ed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the

FORMER G & C SERVICES (Continued) **S110768286**

site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylben ene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylben ene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: ben o(a)anthracene detected at a maximum of 10.8 ppm, ben o(a)pyrene at a maximum of 10.1 ppm, ben o(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: ben ene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylben ene at a maximum concentration of 122 ppb; and n-propylben ene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for ben ene and 5 ppb for toluene, ethylben ene, and n-propylben ene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False

Structure: False

FORMER G & C SERVICES (Continued) **S110768286**

Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN

FORMER G & C SERVICES (Continued) **S110768286**

Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

FORMER G & C SERVICES (Continued) **S110768286**

HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ben o(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

Site Code: 444720
Control Name: Landuse Restriction
HW Code: C203057
Control Code: 25
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720
Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000

FORMER G & C SERVICES (Continued) **S110768286**

square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, oned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citi en residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analy ed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylben ene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylben ene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence

FORMER G & C SERVICES (Continued) **S110768286**

and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: ben o(a)anthracene detected at a maximum of 10.8 ppm, ben o(a)pyrene at a maximum of 10.1 ppm, ben o(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: ben ene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylben ene at a maximum concentration of 122 ppb; and n-propylben ene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for ben ene and 5 ppb for toluene, ethylben ene, and n-propylben ene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2/4/2011 9:35:00 AM
Record Upd:	12/5/2013 11:20:00 AM
Updated By:	JHOCONNE
Own Op:	Owner
Sub Type:	P03

FORMER G & C SERVICES (Continued) **S110768286**

Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN

FORMER G & C SERVICES (Continued) **S110768286**

Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

FORMER G & C SERVICES (Continued) **S110768286**

HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ben o(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

Site Code: 444720
Control Name: Monitoring Plan
HW Code: C203057
Control Code: 31
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720
Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, oned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citi en residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012).

FORMER G & C SERVICES (Continued) **S110768286**

Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analy ed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylben ene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylben ene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: ben o(a)anthracene detected at a maximum of 10.8 ppm, ben o(a)pyrene at a maximum of 10.1 ppm, ben o(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline

FORMER G & C SERVICES (Continued) **S110768286**

stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: ben ene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylben ene at a maximum concentration of 122 ppb; and n-propylben ene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for ben ene and 5 ppb for toluene, ethylben ene, and n-propylben ene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street

FORMER G & C SERVICES (Continued) **S110768286**

Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN

FORMER G & C SERVICES (Continued) **S110768286**

Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ben o(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM

FORMER G & C SERVICES (Continued) **S110768286**

Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

BROWNFIELDS:

Program:	BCP
Site Code:	444720
Acres:	0.468
HW Code:	C203057
SWIS:	0301
Town:	New York City
Record Added Date:	02/03/2011
Record Updated Date:	01/18/2017
Update By:	JHOCONNE
Site Description:	Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, oned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citi en residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand

FORMER G & C SERVICES (Continued) **S110768286**

is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analy ed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylben ene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylben ene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: ben o(a)anthracene detected at a maximum of 10.8 ppm, ben o(a)pyrene at a maximum of 10.1 ppm, ben o(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: ben ene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylben ene at a maximum concentration of 122 ppb; and n-propylben ene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for ben ene and 5 ppb for toluene, ethylben ene, and n-propylben ene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant

FORMER G & C SERVICES (Continued) **S110768286**

	Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.
Health Problem:	The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2/4/2011 9:35:00 AM
Record Upd:	12/5/2013 11:20:00 AM
Updated By:	JHOCONNE
Own Op:	Owner
Sub Type:	P03
Owner Name:	Daniel M. Cohen
Owner Company:	HP East 138th Street Housing Development Fund Company, Inc.
Owner Address:	242 West 36th Street
Owner Addr2:	Third Floor
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Roger Pine
Owner Company:	East 138th Street LLC c/o Lettire Construction
Owner Address:	Lettire Construction Corp
Owner Addr2:	334-336 East 110th Street
Owner City,St,Zip:	New York, NY 10029
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Jeanine Thomas-Cross
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Owner

FORMER G & C SERVICES (Continued) **S110768286**

Sub Type:	P03
Owner Name:	Nicholas Lettire
Owner Company:	East 138th Street LLC
Owner Address:	334-336 East 110th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10029
Owner Country:	United States of America
HW Code:	C203057
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	COBALT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	Chrysene

FORMER G & C SERVICES (Continued) **S110768286**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	ben o(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2-610647
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	12/14/2016 11:42:00 AM
Record Updated:	12/14/2016 11:42:00 AM
Updated By:	JAAVERSA
Crossref ID:	C203057-05-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/28/2016 10:48:00 AM
Record Updated:	9/28/2016 10:48:00 AM
Updated By:	YYWONG
Crossref ID:	2016000336912
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier

FORMER G & C SERVICES (Continued) **S110768286**

Record Added Date:	9/28/2016 10:48:00 AM
Record Updated:	9/28/2016 10:48:00 AM
Updated By:	YYWONG
Crossref ID:	2011-05-19
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	9/28/2016 10:47:00 AM
Record Updated:	9/28/2016 10:47:00 AM
Updated By:	YYWONG

AA204 **255 EAST 138TH STREET** **NY UST** **U004109432**
SSE **2551 3RD AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.159 mi.
840 ft. **Site 2 of 9 in cluster AA**

Relati e:
Lo er

Actual:
20 ft.

UST:

Id/Status:	2-610647 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590454.31429
UTM Y:	4518326.52403
Site Type:	Other

Affiliation Records:

Site Id:	387021
Affiliation Type:	Facility Owner
Company Name:	HP EAST 138TH ST HOUSING DEVELOPMENT FUND CO., INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	334-336 EAST 110TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10029
Country Code:	001
Phone:	(212) 996-6640
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2017-03-17

Site Id:	387021
Affiliation Type:	Mail Contact
Company Name:	EAST 138TH STREET LLC
Contact Type:	Not reported
Contact Name:	ROGER PINE
Address1:	334-336 EAST 110TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10029
Country Code:	001
Phone:	(212) 996-6640
EMail:	RPINE@LETTIRE.COM
Fax Number:	Not reported

255 EAST 138TH STREET (Continued) **U004109432**

Modified By:	MXLAY
Date Last Modified:	2017-03-17

Site Id:	387021
Affiliation Type:	Facility Operator
Company Name:	255 EAST 138TH STREET
Contact Type:	Not reported
Contact Name:	RATKO KMETA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 996-6640
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2017-03-17

Site Id:	387021
Affiliation Type:	Emergency Contact
Company Name:	HP EAST 138TH ST HOUSING DEVELOPMENT FUND CO., INC
Contact Type:	Not reported
Contact Name:	ROGER PINE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 996-6640
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2017-03-17

Tank Info:

Tank Number:	01
Tank ID:	219343
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	06/26/2007
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:	dxliving

255 EAST 138TH STREET (Continued) **U004109432**

Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 010
Tank ID: 219352
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/28/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: dxliving
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 011
Tank ID: 219353
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported

255 EAST 138TH STREET (Continued) **U004109432**

Date Tank Closed:	06/29/2007
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	dxliving
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Number:	02
Tank ID:	219344
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	06/26/2007
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:	dxliving
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

255 EAST 138TH STREET (Continued) **U004109432**

I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Number:	03
Tank ID:	219345
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	06/26/2007
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:	dxliving
Last Modified:	04/14/2017

Equipment Records:

L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Number:	04
Tank ID:	219346
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	06/26/2007
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

255 EAST 138TH STREET (Continued) **U004109432**

Modified By: dxliving
Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 05
Tank ID: 219347
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 07/03/2007
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: dxliving
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Number: 06
Tank ID: 219348
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550

255 EAST 138TH STREET (Continued) **U004109432**

Install Date: Not reported
Date Tank Closed: 07/03/2007
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: dxliving
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 07
Tank ID: 219349
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 07/02/2007
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: dxliving
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None

255 EAST 138TH STREET (Continued) **U004109432**

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number:	08
Tank ID:	219350
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	07/02/2007
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:	dxliving
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Number:	09
Tank ID:	219351
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	06/28/2007
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

255 EAST 138TH STREET (Continued) **U004109432**

Pipe Model: Not reported
Modified By: AAANASTA
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Number: UST-12
Tank ID: 267171
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/27/2015
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MXLAY
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number: UST-13
Tank ID: 267172
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/27/2015

255 EAST 138TH STREET (Continued) **U004109432**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	UST-14
Tank ID:	267173
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	250
Install Date:	Not reported
Date Tank Closed:	09/01/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	UST-15

255 EAST 138TH STREET (Continued) **U004109432**

Tank ID:	267174
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/01/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	UST-16
Tank ID:	267175
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	450
Install Date:	Not reported
Date Tank Closed:	09/09/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

255 EAST 138TH STREET (Continued) **U004109432**

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	UST-17
Tank ID:	267176
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	450
Install Date:	Not reported
Date Tank Closed:	09/09/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	UST-18
Tank ID:	267177
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	250
Install Date:	Not reported
Date Tank Closed:	09/28/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

255 EAST 138TH STREET (Continued) **U004109432**

I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	UST-19
Tank ID:	267178
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	250
Install Date:	Not reported
Date Tank Closed:	09/28/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

U205 **E.M.T.C. REALTY CORPORATION** **NY AST** **U003384221**
NE **226 EAST 144TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.160 mi.
846 ft. **Site 3 of 3 in cluster U**

Relati e:
Lo er

Actual:
20 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-085596
Program Type:	PBS
UTM X:	590633.67288
UTM Y:	4518890.20299
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

E.M.T.C. REALTY CORPORATION (Continued) **U003384221**

Affiliation Records:

Site Id:	2063
Affiliation Type:	Facility Owner
Company Name:	F.M.T.C. REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	226 EAST 144TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 585-7618
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	2063
Affiliation Type:	Mail Contact
Company Name:	F.M.T.C. REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	226 EAST 144TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 585-7618
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	2063
Affiliation Type:	Facility Operator
Company Name:	E.M.T.C. REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	RASHEED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 585-7618
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	2063
Affiliation Type:	Emergency Contact
Company Name:	F.M.T.C. REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	FRANK

E.M.T.C. REALTY CORPORATION (Continued) **U003384221**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 314-1435
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	3330
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

H99 - Tank Leak Detection - Other
B05 - Tank External Protection - Jacketed
G01 - Tank Secondary Containment - Diking (Aboveground)
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None

Tank Location:	1
Tank Type:	Stainless Steel Alloy
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1500
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	03/22/2006
Register:	True
Modified By:	MXLAY
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

Y206 **GLENTIES LEASING CO** **RCRA NonGen / NLR** **1000322281**
SSW **75 CANAL ST W** **FINDS** **NYD982738569**
1/8-1/4 **BRONX, NY 10451** **ECHO**
0.161 mi.
849 ft. **Site 2 of 7 in cluster Y**

Relati e:
Lo er

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	GLENTIES LEASING CO
Facility address:	75 CANAL ST W BRONX, NY 10451-6417
EPA ID:	NYD982738569

GLENTIES LEASING CO (Continued) **1000322281**

Mailing address:	CANAL ST W BRONX, NY 10451
Contact:	Not reported
Contact address:	CANAL ST W BRONX, NY 10451
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 ha ardous waste

Owner/Operator Summary:

Owner/operator name:	DOVER GARAGE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	DOVER GARAGE
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

GLENTIES LEASING CO (Continued) **1000322281**

Historical Generators:

Date form received by agency: 01/01/2006
Site name: GLENTIES LEASING CO
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: GLENTIES LEASING CO
Classification: Not a generator, verified

Date form received by agency: 07/13/1989
Site name: GLENTIES LEASING CO
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004430893

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000322281

GLENTIES LEASING CO (Continued) **1000322281**

Registry ID: 110004430893
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004430893

Y207
SSW
1/8-1/4
0.161 mi.
849 ft.

75 CSW REALTY LLC
75 CANAL STREET WEST
BRONX, NY 10451

NY UST **U001842088**
N/A

Site 3 of 7 in cluster Y

Relati e:
Lo er

Actual:
13 ft.

UST:

Id/Status:	2-601752 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	04/15/2021
UTM X:	590265.39568
UTM Y:	4518420.83028
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	23714
Affiliation Type:	Mail Contact
Company Name:	Not reported
Contact Type:	Not reported
Contact Name:	MICHAEL WANDERMAN
Address1:	75 CANAL STREET WEST
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-8100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-06-26

Site Id:	23714
Affiliation Type:	Facility Operator
Company Name:	75 CSW REALTY LLC
Contact Type:	Not reported
Contact Name:	WESLEY MOHAMED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 993-8100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AYLAGATI
Date Last Modified:	2017-01-24

Site Id:	23714
Affiliation Type:	Emergency Contact
Company Name:	75 CSW REALTY LLC
Contact Type:	Not reported

75 CSW REALTY LLC (Continued) **U001842088**

Contact Name:	EUGENE HERMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 993-8100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-06-26

Site Id:	23714
Affiliation Type:	Facility Owner
Company Name:	75 CSW REALTY LLC
Contact Type:	COO
Contact Name:	MICHAEL WANDERMAN
Address1:	75 CANAL ST WEST
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-8100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2016-05-25

Tank Info:

Tank Number:	001
Tank ID:	47698
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	01/01/1989
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MRBARROW
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm

75 CSW REALTY LLC (Continued) **U001842088**

K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
F02 - Pipe External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvani ed Steel

Tank Number:	002
Tank ID:	47699
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	01/01/1989
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MRBARROW
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvani ed Steel
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
F02 - Pipe External Protection - Original Sacrificial Anode
G04 - Tank Secondary Containment - Double-Walled (Underground)

Y208 **75 CSW REALTY LLC** **NY AST** **A100353021**
SSW **75 CANAL STREET WEST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.161 mi.
849 ft. **Site 4 of 7 in cluster Y**

Relati e:
Lo er

Actual:
13 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-601752
Program Type:	PBS
UTM X:	590265.39568
UTM Y:	4518420.83028

75 CSW REALTY LLC (Continued) **A100353021**

Expiration Date: 04/15/2021
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id: 23714
Affiliation Type: Mail Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: MICHAEL WANDERMAN
Address1: 75 CANAL STREET WEST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 993-8100
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-06-26

Site Id: 23714
Affiliation Type: Facility Operator
Company Name: 75 CSW REALTY LLC
Contact Type: Not reported
Contact Name: WESLEY MOHAMED
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 993-8100
EMail: Not reported
Fax Number: Not reported
Modified By: AYLAGATI
Date Last Modified: 2017-01-24

Site Id: 23714
Affiliation Type: Emergency Contact
Company Name: 75 CSW REALTY LLC
Contact Type: Not reported
Contact Name: EUGENE HERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 993-8100
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-06-26

Site Id: 23714
Affiliation Type: Facility Owner
Company Name: 75 CSW REALTY LLC

75 CSW REALTY LLC (Continued) **A100353021**

Contact Type:	COO
Contact Name:	MICHAEL WANDERMAN
Address1:	75 CANAL ST WEST
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-8100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2016-05-25

Tank Info:

Tank Number:	003
Tank Id:	235677
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
D00 - Pipe Type - No Piping
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1989
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MRBARROW
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Tank Number:	004
Tank Id:	235678
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

75 CSW REALTY LLC (Continued) **A100353021**

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1989
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MRBARROW
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Tank Number:	005
Tank Id:	235679
Material Code:	0015
Common Name of Substance:	Motor Oil

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J07 - Dispenser - Loading Rack/Transfer Pump
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1989
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

75 CSW REALTY LLC (Continued) **A100353021**

Date Tank Closed:	Not reported
Register:	True
Modified By:	MRBARROW
Last Modified:	04/14/2017
Material Name:	motor oil

Tank Number:	006
Tank Id:	235680
Material Code:	0021
Common Name of Substance:	Transmission Fluid

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J07 - Dispenser - Loading Rack/Transfer Pump
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
L99 - Piping Leak Detection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1989
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MRBARROW
Last Modified:	04/14/2017
Material Name:	transmission fluid

Y209 **SPILL NUMBER 9808791** **NY LTANKS** **S104619748**
SSW **75 CANAL ST** **N/A**
1/8-1/4 **BRONX, NY**
0.161 mi.
849 ft. **Site 5 of 7 in cluster Y**

Relati e:
Lo er

Actual:
13 ft.

LTANKS:

Facility ID:	9808791
Site ID:	163031
Closed Date:	1998-10-15
Spill Number:	9808791
Spill Date:	1998-10-13
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301

SPILL NUMBER 9808791 (Continued) **S104619748**

Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	1998-10-15
CID:	382
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-10-15
Spill Record Last Update:	1998-10-16
Spiller Name:	Not reported
Spiller Company:	ISLAND TRANSPORTATION
Spiller Address:	299 EDISON AVE
Spiller County:	001
Spiller Contact:	SCOTT ALNWICK
Spiller Phone:	(718) 821-6900
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	137501
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO SPILL CONTAINED AND CLEANED UP.
Remarks:	DRIVER WAS FILLING UP AN INGROUND TANK AND OVERFILL RESULTED. DILUTION WAS INITIATED AS WELL AS SPEEDY DRY WAS USED.

All Materials:

Site ID:	163031
Operable Unit ID:	1066189
Operable Unit:	01
Material ID:	316277
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	5.00
Oxygenate:	Not reported

X210
ESE
1/8-1/4
0.161 mi.
850 ft.

CON EDISON **RCRA NonGen / NLR** **1014398308**
E 140TH ST & MORRIS AVE **NYP004206605**
BRONX, NY 10451

Site 3 of 11 in cluster X

Relati e:
Lo er

Actual:
22 ft.

RCRA NonGen / NLR:

Date form received by agency:	05/15/2010
Facility name:	CON EDISON
Facility address:	E 140TH ST MORRIS AVE BRONX, NY 10451
EPA ID:	NYP004206605
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	DANIEL PONTECORVO
Contact address:	Not reported

CON EDISON (Continued) **1014398308**

Not reported
Contact country: Not reported
Contact telephone: 347-203-2573
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

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

Violation Status: No violations found

S211 **LOT 72,TAXBLOCK 2320** **NY E DESIGNATION** **S109942759**
SSE **256 EAST 138 STREET** **NY MANIFEST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.164 mi.
865 ft. **Site 19 of 21 in cluster S**

Relati e:
Lo er

Actual:
20 ft.

E DESIGNATION:
Tax Lot(s): 72
Tax Block: 2320
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Description: Ha ardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

NY MANIFEST:
Country: USA
EPA ID: NYP004554317
Facility Status: Not reported
Location Address 1: 256 EAST 138 ST
Code: BP
Location Address 2: SB 6473
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451

LOT 72,TAXBLOCK 2320 (Continued) **S109942759**

Location Zip 4: Not reported

NY MANIFEST:

EPAID:	NYP004554317
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/05/2014
Trans1 Recv Date:	06/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/09/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004554317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002423015GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1

LOT 72,TAXBLOCK 2320 (Continued) **S109942759**

Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Country:	USA
EPA ID:	NYP004557468
Facility Status:	Not reported
Location Address 1:	256 EAST 138 ST
Code:	BP
Location Address 2:	SB 6521
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004557468
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/09/2014
Trans1 Recv Date:	06/09/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/09/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004557468
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002423092GBF
Import Indicator:	N
Export Indicator:	N

LOT 72,TAXBLOCK 2320 (Continued) **S109942759**

Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

S212 **CON EDISON SERVICE BOX: 6521** **RCRA NonGen / NLR** **1017777842**
SSE **256 E 138TH ST FRONT OF** **NYP004557468**
1/8-1/4 **BRONX, NY 10451**
0.164 mi.
865 ft. **Site 20 of 21 in cluster S**

Relati e:
Lo er

Actual:
20 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/09/2014
Facility name:	CON EDISON SERVICE BOX: 6521
Facility address:	256 E 138TH ST FRONT OF BRONX, NY 10451
EPA ID:	NYP004557468
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

CON EDISON SERVICE BOX: 6521 (Continued) **1017777842**

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

Historical Generators:
Date form received by agency: 06/09/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/09/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

S213
SSE
1/8-1/4
0.164 mi.
865 ft.

Relati e:
Lo er

Actual:
20 ft.

CON EDISON SERVICE BOX: 6473 **RCRA NonGen / NLR** **1017777536**
256 E 138TH ST FRONT OF **NYP004554317**
BRONX, NY 10451

Site 21 of 21 in cluster S

RCRA NonGen / NLR:
Date form received by agency: 07/05/2014
Facility name: CON EDISON SERVICE BOX: 6473
Facility address: 256 E 138TH ST FRONT OF
BRONX, NY 10451
EPA ID: NYP004554317
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:
U.S. importer of ha ardous waste: No
Mixed waste (ha . and radioactive): No
Recycler of ha ardous waste: No
Transporter of ha ardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

CON EDISON SERVICE BOX: 6473 (Continued) **1017777536**

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

Historical Generators:
Date form received by agency: 06/05/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/05/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

V214 **125 EAST 144 ST HOLDINGS LLC** **NY AST** **U004077060**
North **125 EAST 144TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.165 mi.
871 ft. **Site 13 of 14 in cluster V**

Relati e:
Higher

Actual:
29 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-207209
Program Type: PBS
UTM X: 590288.28488
UTM Y: 4519000.44334
Expiration Date: 01/14/2021
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 7341
Affiliation Type: Mail Contact
Company Name: 125 EAST 144TH STREET HOLDING LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 500 FRANK W BURR BLVD
Address2: SUITE 47
City: TEANECK
State: NJ
Zip Code: 07666
Country Code: 001
Phone: (973) 622-0073 2400
EMail: JCHAJMOVICZ@TREETOPDEV.COM
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2017-03-24

Site Id: 7341
Affiliation Type: Facility Operator
Company Name: 125 EAST 144 ST HOLDINGS LLC

125 EAST 144 ST HOLDINGS LLC (Continued) **U004077060**

Contact Type:	Not reported
Contact Name:	NA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-03-24

Site Id:	7341
Affiliation Type:	Emergency Contact
Company Name:	125 EAST 144TH STREET HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	JOE CHAJMOVICZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(973) 622-0073
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-03-24

Site Id:	7341
Affiliation Type:	Facility Owner
Company Name:	125 EAST 144TH STREET HOLDINGS LLC
Contact Type:	MANAGER
Contact Name:	JOE CHAJMOVICZ
Address1:	500 FRANK W BURR BLVD. 47
Address2:	Not reported
City:	TEANECK
State:	NJ
Zip Code:	07666
Country Code:	001
Phone:	(973) 622-0073
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-03-24

Tank Info:

Tank Number:	001
Tank Id:	24956
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

125 EAST 144 ST HOLDINGS LLC (Continued) **U004077060**

I04 - Overfill - Product Level Gauge (A/G)
B99 - Tank External Protection - Other
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	07/01/1953
Capacity Gallons:	3000
Tightness Test Method:	18
Date Test:	03/14/2000
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

X215 **CON EDISON** **NJ MANIFEST** **S120678167**
ESE **320 MORRIS AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.165 mi.
872 ft. **Site 4 of 11 in cluster X**

Relati e:
Lo er

Actual:
22 ft.

NJ MANIFEST:

EPA Id:	NYP004879759
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	015319144JJK
EPA ID:	NYP004879759
Date Shipped:	12/15/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported

CON EDISON (Continued) **S120678167**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

X216 **CON EDISON** **NY MANIFEST** **S117740932**
ESE **320 MORRIS AVE FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.165 mi.
872 ft. **Site 5 of 11 in cluster X**

Relati e:
Lo er

Actual:
22 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004741229
Facility Status:	Not reported
Location Address 1:	320 MORRIS AVE E 140 ST
Code:	BP
Location Address 2:	V 2492
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10462
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004741229
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING

CON EDISON (Continued) **S117740932**

Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	03/02/2015
Trans1 Recv Date:	03/02/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/02/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004741229
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088927JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

CON EDISON (Continued) **S117740932**

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

X217
ESE
1/8-1/4
0.165 mi.
872 ft.

CON EDISON
320 MORRIS AVE FRONT OF
BRONX, NY 10451

NJ MANIFEST **S120668141**
N/A

Site 6 of 11 in cluster X

Relati e:
Lo er

Actual:
22 ft.

NJ MANIFEST:

EPA Id:	NYP004741229
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014088927JJK
EPA ID:	NYP004741229
Date Shipped:	3/2/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported

CON EDISON (Continued) **S120668141**

Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

X218 **CON EDISON** **RCRA NonGen / NLR** **1019908987**
ESE **320 MORRIS AVE** **NYP004879759**
1/8-1/4 **BRONX, NY 10451**
0.165 mi.
872 ft. **Site 7 of 11 in cluster X**

Relati e:
Lo er

Actual:
22 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/15/2015
Facility name:	CON EDISON
Facility address:	320 MORRIS AVE BRONX, NY 10451
EPA ID:	NYP004879759
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	12/15/2015

CON EDISON (Continued) **1019908987**

Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

X219
ESE
1/8-1/4
0.165 mi.
872 ft.

CON EDISON
320 MORRIS AVE FRONT OF
BRONX, NY 10451

RCRA NonGen / NLR **1018279317**
FINDS **NYP004741229**
ECHO

Site 8 of 11 in cluster X

Relati e:
Lo er

Actual:
22 ft.

RCRA NonGen / NLR:
Date form received by agency: 03/02/2015
Facility name: CON EDISON
Facility address: 320 MORRIS AVE FRONT OF
BRONX, NY 10451
EPA ID: NYP004741229
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

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

Historical Generators:
Date form received by agency: 03/02/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110067688791

Environmental Interest/Information System

CON EDISON (Continued) **1018279317**

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1018279317
Registry ID:	110067688791
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110067688791

V220 **HOSTOS COMMUNITY COLLEGE** **NY UST** **U004047150**
North **427 WALTON AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.168 mi.
888 ft. **Site 14 of 14 in cluster V**

Relati e:
Higher

Actual:
34 ft.

UST:

Id/Status:	2-609953 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590324.49401
UTM Y:	4518998.49859
Site Type:	School

Affiliation Records:

Site Id:	346914
Affiliation Type:	Facility Operator
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	FRANK VIRONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2010-06-21

Site Id:	346914
Affiliation Type:	Emergency Contact
Company Name:	CITY UNIVERSITY OF NEW YORK
Contact Type:	Not reported
Contact Name:	FRANK VIRONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **U004047150**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2010-06-21

Site Id:	346914
Affiliation Type:	Facility Owner
Company Name:	CITY UNIVERSITY OF NEW YORK
Contact Type:	ADMINISTRATIVE SUPERINTENDENT
Contact Name:	FRANK VIRONE
Address1:	535 EAST 80TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10021
Country Code:	001
Phone:	(212) 794-5571
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2010-06-21

Site Id:	346914
Affiliation Type:	Mail Contact
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	FRANK VIRONE
Address1:	500 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 518-4478
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-06-02

Tank Info:

Tank Number:	010
Tank ID:	206617
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	01/01/1989
Date Tank Closed:	05/04/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

HOSTOS COMMUNITY COLLEGE (Continued) **U004047150**

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXTANG
Last Modified:	04/14/2017

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
F00 - Pipe External Protection - None

Tank Number:	011
Tank ID:	206618
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	01/01/1989
Date Tank Closed:	05/04/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXTANG
Last Modified:	04/14/2017

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None

Y221 SW 1/8-1/4 0.169 mi. 890 ft.

NYCDOT BIN 2266540
133RD-135TH ST TUNNEL OVER
BRONX, NY 10451

RCRA NonGen / NLR
NY MANIFEST

1005905706
NYR000107912

Site 6 of 7 in cluster Y

Relati e:
Lo er

Actual:
11 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCDOT BIN 2266540
Facility address:	133RD-135TH ST TUNNEL OVER BRUCKNER BLVD BRONX, NY 10451
EPA ID:	NYR000107912
Mailing address:	RECTOR ST - 5TH FLOOR NEW YORK, NY 10006
Contact:	ALEX BEZCHASTNOV
Contact address:	RECTOR ST - 5TH FLOOR NEW YORK, NY 10006
Contact country:	US
Contact telephone:	212-788-2091
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	NYCDOT
Owner/operator address:	2 RECTOR ST - 5TH FLOOR NEW YORK, NY 10006
Owner/operator country:	US
Owner/operator telephone:	212-788-2091
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	NYCDOT
Owner/operator address:	2 RECTOR ST - 5TH FLOOR NEW YORK, NY 10006
Owner/operator country:	US
Owner/operator telephone:	212-788-2091
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No

NYCDOT BIN 2266540 (Continued) **1005905706**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYCDOT BIN 2266540
Classification: Not a generator, verified

Date form received by agency: 07/15/2002
Site name: NYCDOT BIN 2266540
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000107912
Facility Status: Not reported
Location Address 1: 153RD 155TH BRUCKNER BLVD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000107912
Mailing Name: NYCDOT BRIDGES ROADWAYS DIV
Mailing Contact: ALEX BEZCHASTNOV
Mailing Address 1: 2 RECTOR ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10006
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2127882083

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported

NYCDOT BIN 2266540 (Continued) **1005905706**

seq:	Not reported
Year:	2016
Trans1 State ID:	NJD038480349
Trans2 State ID:	Not reported
Generator Ship Date:	05/11/2016
Trans1 Recv Date:	05/11/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/12/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000107912
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	015404921JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	5
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

X222 **CON EDISON** **NY MANIFEST** **S118090752**
East **340 MORRIS AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.169 mi.
892 ft. **Site 9 of 11 in cluster X**

Relati e:
Lo er

Actual:
22 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004783924
Facility Status:	Not reported
Location Address 1:	340 MORRIS AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004783924
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	05/18/2015
Trans1 Recv Date:	05/18/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/20/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004783924
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088404JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S118090752**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

X223 **CON EDISON** **NJ MANIFEST** **S120671893**
East **340 MORRIS AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.169 mi.
892 ft. **Site 10 of 11 in cluster X**

Relati e:
Lo er

Actual:
22 ft.

NJ MANIFEST:

EPA Id:	NYP004783924
Mail Address:	IRVING PLACE, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THERESA BURKARD
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014088404JJK
EPA ID:	NYP004783924
Date Shipped:	5/18/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120671893**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

X224 **CON EDISON** **RCRA NonGen / NLR** **1019324977**
East **340 MORRIS AVE** **NYP004783924**
1/8-1/4 **BRONX, NY 10451**
0.169 mi.
892 ft. **Site 11 of 11 in cluster X**

Relati e:
Lo er

Actual:
22 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/05/2016
Facility name:	CON EDISON
Site name:	CON EDISON - VAULT 2620
Facility address:	340 MORRIS AVE BRONX, NY 10451
EPA ID:	NYP004783924
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	THERESA BURKARD
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-2262
Contact email:	BURKARDT@CONED.COM
EPA Region:	02

CON EDISON (Continued) **1019324977**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:
Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/18/2015
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/18/2015
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 05/18/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 05/18/2015

CON EDISON (Continued) **1019324977**

Site name: CON EDISON
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D008
Waste name: LEAD
Amount (Lbs): 3000

Violation Status: No violations found

AB225
South
1/8-1/4
0.170 mi.
896 ft.

CON EDISON - MANHOLE 14513
206 RIDER AVENUE
BRONX, NY 10453

RCRA-LQG **1016149988**
NYP004286571

Site 1 of 10 in cluster AB

Relati e:
Lo er

Actual:
17 ft.

RCRA-LQG:
Date form received by agency: 03/27/2014
Facility name: CON EDISON - MANHOLE 14513
Facility address: 206 RIDER AVENUE
BRONX, NY 10453
EPA ID: NYP004286571
Mailing address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact: DENNIS HUACON
Contact address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-2757
Contact email: HUACOND@CONED.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of ha ardous waste during any calendar month; or generates more than 1 kg of acutely ha ardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month; or generates 1 kg or less of acutely ha ardous waste during any calendar month, and accumulates more than 1 kg of acutely ha ardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

CON EDISON - MANHOLE 14513 (Continued) **1016149988**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/31/2013
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/31/2013
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 01/31/2013
Site name: CON EDISON MANHOLE: 14513
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Z226 **250 E 139 ST LLC** **NY AST** **A100353057**
SE **250-258 EAST 139TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.172 mi.
907 ft. **Site 3 of 8 in cluster Z**

Relati e:
Lo er

Actual:
22 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-611384
Program Type: PBS
UTM X: 590509.72754

250 E 139 ST LLC (Continued) **A100353057**

UTM Y:	4518414.57533
Expiration Date:	N/A
Site Type:	Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id:	436546
Affiliation Type:	Facility Owner
Company Name:	250 E 139 ST LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1536 3RD AVE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10028
Country Code:	001
Phone:	(212) 772-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-06-24

Site Id:	436546
Affiliation Type:	Mail Contact
Company Name:	BRADFORD SWETT MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	CHRISTOPHER BOYLE
Address1:	1536 THIRD AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10028
Country Code:	001
Phone:	(212) 772-7550
EMail:	BRADFORDSWETT@GMAIL.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-06-24

Site Id:	436546
Affiliation Type:	Facility Operator
Company Name:	250 E 139 ST LLC
Contact Type:	Not reported
Contact Name:	CHRIS BOYLE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 772-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-06-24

Site Id:	436546
Affiliation Type:	Emergency Contact

250 E 139 ST LLC (Continued) **A100353057**

Company Name:	250 E 139 ST LLC
Contact Type:	Not reported
Contact Name:	CHRIS BOYLE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 772-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-06-24

Tank Info:

Tank Number:	001
Tank Id:	235023
Material Code:	0002
Common Name of Substance:	4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	06/09/2010
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	4 fuel oil (on-site consumption)

AC227 **GAINES LEASING CORP** **NY TANKS** **1000313559**
NW **325 EXTERIA ST** **RCRA NonGen / NLR** **NYD982271272**
1/8-1/4 **BRONX, NY 10451** **FINDS**
0.175 mi. **ECHO**
925 ft. **Site 1 of 3 in cluster AC**

Relati e:
Lo er

Actual:
5 ft.

TANKS:

Facility Id:	2-602947
Region:	STATE
DEC Region:	2
Site Status:	Active
Program Type:	PBS
Expiration Date:	02/16/2019
UTM X:	590126.83048
UTM Y:	4518884.73298

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	GAINES LEASING CORP
Facility address:	325 EXTERIA ST BRONX, NY 10451
EPA ID:	NYD982271272
Mailing address:	EXTERIA ST BRONX, NY 10451
Contact:	Not reported
Contact address:	EXTERIA ST BRONX, NY 10451
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 ha ardous waste

Owner/Operator Summary:

Owner/operator name:	JACK SCHWARTZ
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JACK SCHWARTZ
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

GAINES LEASING CORP (Continued) **1000313559**

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

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GAINES LEASING CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: GAINES LEASING CORP
Classification: Not a generator, verified

Date form received by agency: 08/05/1987
Site name: GAINES LEASING CORP
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004417462

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000313559

GAINES LEASING CORP (Continued) **1000313559**

Registry ID: 110004417462
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004417462

AC228
NW
1/8-1/4
0.175 mi.
925 ft.

LUIGI RENALDO AUTO CENTER
325 EXTERIOR ST
BRONX, NY 10451

RCRA NonGen / NLR **1000235176**
NY MANIFEST **NYD161125372**

Site 2 of 3 in cluster AC

Relati e:
Lo er

Actual:
5 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	LUIGI RENALDO AUTO CENTER
Facility address:	325 EXTERIOR ST BRONX, NY 10451-2012
EPA ID:	NYD161125372
Mailing address:	EXTERIOR ST BRONX, NY 10451
Contact:	Not reported
Contact address:	EXTERIOR ST BRONX, NY 10451
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 ha ardous waste

Owner/Operator Summary:

Owner/operator name:	LUIGI RENALDO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LUIGI RENALDO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of ha ardous waste:	No
Mixed waste (ha . and radioactive):	No

LUIGI RENALDO AUTO CENTER (Continued) **1000235176**

Recycler of ha ardous waste: No
Transporter of ha ardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: LUIGI RENALDO AUTO CENTER
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: LUIGI RENALDO AUTO CENTER
Classification: Not a generator, verified

Date form received by agency: 10/13/1988
Site name: LUIGI RENALDO AUTO CENTER
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYD161125372
Facility Status: Not reported

LUIGI RENALDO AUTO CENTER (Continued) **1000235176**

Location Address 1:	325 EXTERIOR STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD161125372
Mailing Name:	LUIGI RENALDO AUTOCRAFT INCORPORATED
Mailing Contact:	LUIGI RENALDO AUTOCRAFT INCORPORATED
Mailing Address 1:	325 EXTERIOR STREET
Mailing Address 2:	Not reported
Mailing City:	BRONX ATTN JOHN ARCURI
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124028555

NY MANIFEST:

Document ID:	NJA2678120
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	01/28/1997
Trans1 Recv Date:	01/28/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/30/1997
Part A Recv Date:	02/10/1997
Part B Recv Date:	02/12/1997
Generator EPA ID:	NYD161125372
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

LUIGI RENALDO AUTO CENTER (Continued) **1000235176**

Waste Code:	Not reported
Quantity:	00100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

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

AD229 **CON EDISON** **NY MANIFEST** **S117063434**
NE **PARK AVE & E 146TH ST** **N/A**
1/8-1/4 **BRONX, NY 10458**
0.176 mi.
930 ft. **Site 1 of 2 in cluster AD**

Relati e:
Lo er

Actual:
19 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004558581
Facility Status:	Not reported
Location Address 1:	PARK AVE E 146 ST
Code:	BP
Location Address 2:	SB 20730
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004558581
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/10/2014
Trans1 Recv Date:	06/10/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/11/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004558581

CON EDISON (Continued) **S117063434**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502262GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AD230 **CON EDISON SERVICE BOX: 20730** **RCRA NonGen / NLR** **1017777949**
NE **PARK AVE & E 146TH ST** **FINDS** **NYP004558581**
1/8-1/4 **BRONX, NY 10458**
0.176 mi.
930 ft. **Site 2 of 2 in cluster AD**

Relati e:
Lo er

Actual:
19 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/10/2014
Facility name:	CON EDISON SERVICE BOX: 20730
Facility address:	PARK AVE E 146TH ST BRONX, NY 10458
EPA ID:	NYP004558581
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770

CON EDISON SERVICE BOX: 20730 (Continued) **1017777949**

Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

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

Historical Generators:
Date form received by agency: 06/10/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/10/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063826338

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AE231 SSW 1/8-1/4 0.177 mi. 934 ft. | **UNITED PARCEL SERVICE**
180 CANAL PLACE
BRONX, NY 10454 | **NY AST** | **1000474247**
N/A

Site 1 of 6 in cluster AE

Relati e: Lo er

Actual: 12 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-198528
Program Type:	PBS
UTM X:	590239.77765
UTM Y:	4518295.32509
Expiration Date:	N/A
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	6585
Affiliation Type:	Facility Owner
Company Name:	UNITED PARCEL SERVICE
Contact Type:	DISTRICT PLANT ENGINEER MANAGER
Contact Name:	DAVE VAN HOOK
Address1:	643 W 43RD STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10036
Country Code:	001
Phone:	(212) 631-6444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-03-28

Site Id:	6585
Affiliation Type:	Mail Contact
Company Name:	PLANT ENGINEERING DEPT.
Contact Type:	Not reported
Contact Name:	UNITED PARCEL SERVICE
Address1:	643 WEST 43RD STREET
Address2:	5TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10036
Country Code:	001
Phone:	(212) 631-6444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6585
Affiliation Type:	Facility Operator
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	TRICIA DIXON
Address1:	Not reported
Address2:	Not reported
City:	Not reported

UNITED PARCEL SERVICE (Continued) **1000474247**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(973) 445-6437
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-03-28

Site Id:	6585
Affiliation Type:	Emergency Contact
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	DAVE VAN HOOK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 631-6326
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-03-26

Tank Info:

Tank Number:	001
Tank Id:	12364
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/01/1995
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/27/2007
Register:	True
Modified By:	dxliving
Last Modified:	04/14/2017

UNITED PARCEL SERVICE (Continued) **1000474247**

Material Name: waste oil/used oil

Tank Number: 002
Tank Id: 86494
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1995
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/27/2007
Register: True
Modified By: dxliving
Last Modified: 04/14/2017
Material Name: lube oil

AE232 **U S A PORTABLE SERVICE** **RCRA NonGen / NLR** **1007571140**
SSW **180 CANAL ST W** **NYR000127035**
1/8-1/4 **BRONX, NY 10459**
0.177 mi.
934 ft. **Site 2 of 6 in cluster AE**

Relati e:
Lo er

Actual:
12 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: U S A PORTABLE SERVICE
Facility address: 180 CANAL ST W
BRONX, NY 10459
EPA ID: NYR000127035
Mailing address: LONGWOOD AVE 31
BRONX, NY 10459
Contact: DIANA REYES
Contact address: LONGWOOD AVE 31
BRONX, NY 10459
Contact country: US
Contact telephone: 917-709-3093
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

U S A PORTABLE SERVICE (Continued) **1007571140**

Owner/Operator Summary:

Owner/operator name:	U S A PORTABLE SERVICE
Owner/operator address:	W CANAL ST BRONX, NY 10459
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/14/2004
Owner/Op end date:	Not reported

Owner/operator name:	ANGEL J MERCADO
Owner/operator address:	LONGWOOD AVE 31 BRONX, NY 10459
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/14/2004
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	U S A PORTABLE SERVICE
Classification:	Not a generator, verified

Date form received by agency:	08/17/2004
Site name:	U S A PORTABLE SERVICE
Classification:	Not a generator, verified

. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

U S A PORTABLE SERVICE (Continued) **1007571140**

Violation Status: No violations found

AF233
ENE
1/8-1/4
0.181 mi.
954 ft.

CON EDISON **RCRA NonGen / NLR** **1019906578**
263 E 142ND ST **NYP004822637**
BRONX, NY 10451

Site 1 of 11 in cluster AF

Relati e:
Lo er

Actual:
20 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/12/2015
Facility name:	CON EDISON
Facility address:	263 E 142ND ST BRONX, NY 10451
EPA ID:	NYP004822637
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	08/12/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator

Violation Status: No violations found

AF234 **CON ED** **NY MANIFEST** **S119077196**
ENE **263 E 142ND ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.181 mi.
954 ft. **Site 2 of 11 in cluster AF**

Relati e:
Lo er

Actual:
20 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004822637
Facility Status:	Not reported
Location Address 1:	F/O 263 E 142 ST
Code:	BP
Location Address 2:	V 656
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004822637
Mailing Name:	CON ED
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	08/12/2015
Trans1 Recv Date:	08/12/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/12/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004822637
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014466130JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON ED (Continued) **S119077196**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

AF235 **CON EDISON** **NJ MANIFEST** **S120675353**
ENE **263 E 142ND ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.181 mi.
954 ft. **Site 3 of 11 in cluster AF**

Relati e:
Lo er

Actual:
20 ft.

NJ MANIFEST:

EPA Id:	NYP004822637
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014466130JJK
EPA ID:	NYP004822637
Date Shipped:	8/12/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120675353**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AF236 **CON EDISON** **NJ MANIFEST** **S120670216**
East **E 142ND ST & MORRIS AVE** **N/A**
1/8-1/4 **BRONX, NY 10454**
0.183 mi.
964 ft. **Site 4 of 11 in cluster AF**

Relati e:
Lo er

Actual:
21 ft.

NJ MANIFEST:

EPA Id:	NYP004764957
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported

CON EDISON (Continued) **S120670216**

Date Change: Not reported

Manifest:

Manifest Number:	014085155JJK
EPA ID:	NYP004764957
Date Shipped:	4/8/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AF237 **CON EDISON** **RCRA NonGen / NLR** **1019901697**
East **E 142ND ST & MORRIS AVE** **NYP004764957**
1/8-1/4 **BRONX, NY 10454**
0.183 mi.
964 ft. **Site 5 of 11 in cluster AF**

Relati e:
Lo er

Actual:
21 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/08/2015
Facility name:	CON EDISON
Facility address:	E 142ND ST MORRIS AVE BRONX, NY 10454
EPA ID:	NYP004764957

CON EDISON (Continued) **1019901697**

Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

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

Historical Generators:
Date form received by agency: 04/08/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

AF238 **CON EDISON** **NY MANIFEST** **S118091400**
East **E 142ND ST & MORRIS AVE** **N/A**
1/8-1/4 **BRONX, NY 10454**
0.183 mi.
964 ft. **Site 6 of 11 in cluster AF**

Relati e:
Lo er

Actual:
21 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004795590
Facility Status: Not reported
Location Address 1: E 142ND ST MORRIS AVE
Code: BP
Location Address 2: VAULT 656
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004795590
Mailing Name: CON EDISON

CON EDISON (Continued) **S118091400**

Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/15/2015
Trans1 Recv Date:	06/15/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/17/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004795590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088921JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported

CON EDISON (Continued) **S118091400**

Waste Code 1_6: Not reported

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

Country: USA
EPA ID: NYP004764957
Facility Status: Not reported
Location Address 1: E 142ND ST W/O MORRIS AVE
Code: BP
Location Address 2: SB 6796
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10452
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004764957
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 04/08/2015
Trans1 Recv Date: 04/08/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/14/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004764957
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 014085155JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N

CON EDISON (Continued) **S118091400**

Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

AF239 **CON EDISON** **RCRA NonGen / NLR** **1019904171**
East **E 142ND ST & MORRIS AVE** **NYP004794590**
1/8-1/4 **BRONX, NY 10451**
0.183 mi.
964 ft. **Site 7 of 11 in cluster AF**

Relati e:
Lo er

Actual:
21 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/15/2015
Facility name:	CON EDISON
Facility address:	E 142ND ST MORRIS AVE BRONX, NY 10451
EPA ID:	NYP004794590
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

U.S. importer of ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No

CON EDISON (Continued) **1019904171**

Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	06/15/2015
Site name:	CON EDISON
Classification:	Large Quantity Generator
Violation Status:	No violations found

AA240 **CON EDISON** **NY MANIFEST** **S117067540**
SSE **2533 THIRD AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.185 mi.
977 ft. **Site 3 of 9 in cluster AA**

Relati e:
Lo er

Actual:
21 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004604815
Facility Status:	Not reported
Location Address 1:	2533 THIRD AVE
Code:	BP
Location Address 2:	MH 10451
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004604815
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/23/2014

CON EDISON (Continued) **S117067540**

Trans1 Recv Date:	07/23/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/23/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004604815
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002418554GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AA241 **MTA NYCT - 138TH STREET STATION** **RCRA NonGen / NLR** **1001223843**
SSE **138TH ST & 3RD AVE** **NYR000050591**
1/8-1/4 **BRONX, NY 10451**
0.185 mi.
979 ft. **Site 4 of 9 in cluster AA**

Relati e:
Lo er

Actual:
21 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	MTA NYCT - 138TH STREET STATION
Facility address:	138TH ST 3RD AVE BRONX, NY 10451
EPA ID:	NYR000050591
Mailing address:	COLUMBUS CIR 25TH FLOOR

MTA NYCT - 138TH STREET STATION (Continued) **1001223843**

	NEW YORK, NY 10019
Contact:	Not reported
Contact address:	COLUMBUS CIR 25TH FLOOR NEW YORK, NY 10019
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 ha ardous waste

Owner/Operator Summary:

Owner/operator name:	MTA NEW YORK CITY TRANSIT
Owner/operator address:	10 COLUMBUS CIR 25TH FLOOR NEW YORK, NY 10019
Owner/operator country:	US
Owner/operator telephone:	212-307-6010
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MTA NEW YORK CITY TRANSIT
Owner/operator address:	10 COLUMBUS CIR 25TH FLOOR NEW YORK, NY 10019
Owner/operator country:	US
Owner/operator telephone:	212-307-6010
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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 ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

MTA NYCT - 138TH STREET STATION (Continued) **1001223843**

Historical Generators:
Date form received by agency: 01/01/2006
Site name: MTA NYCT - 138TH STREET STATION
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: MTA NYCT - 138TH STREET STATION
Classification: Not a generator, verified

Date form received by agency: 02/13/1998
Site name: MTA NYCT - 138TH STREET STATION
Classification: Small Quantity Generator

. Waste code: B002
. Waste name: B002

Violation Status: No violations found

AA242 **NYCTA** **RCRA NonGen / NLR** **1000134216**
SSE **138TH ST & 3RD AVE RELAY ROOM** **NY MANIFEST** **NYD982738759**
1/8-1/4 **BRONX, NY 10401**
0.186 mi.
980 ft. **Site 5 of 9 in cluster AA**

Relati e:
Lo er

Actual:
22 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYCTA
Facility address: 138TH ST 3RD AVE RELAY ROOM
BRONX, NY 10401
EPA ID: NYD982738759
Mailing address: JAY ST RM 809
BROOKLYN, NY 11201
Contact: Not reported
Contact address: JAY ST RM 809
BROOKLYN, NY 11201
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 ha ardous waste

Owner/Operator Summary:
Owner/operator name: NEW YORK CITY TRANSIT AUTH
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY TRANSIT AUTH
Owner/operator address: NOT REQUIRED

NYCTA (Continued) **1000134216**

NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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 ha ardous waste: No
Mixed waste (ha . and radioactive): No
Recycler of ha ardous waste: No
Transporter of ha ardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYCTA
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: NYCTA
Classification: Not a generator, verified

Date form received by agency: 06/28/1989
Site name: NYCTA
Classification: Large Quantity Generator

. Waste code: X002
. Waste name: POLYCHLORINATED BIPHENOLS (PCBs)

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYD982738759
Facility Status: Not reported
Location Address 1: 138TH ST 3RD AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451

NYCTA (Continued) **1000134216**

Location Zip 4: Not reported

NY MANIFEST:

EPAID:	NYD982738759
Mailing Name:	NYCTA - 3RD AVE-RELAY RM
Mailing Contact:	NARENDRA PATEL
Mailing Address 1:	2 BROADWAY - 2ND FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	10/26/2012
Trans1 Recv Date:	10/26/2012
Trans2 Recv Date:	11/05/2012
TSD Site Recv Date:	11/08/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982738759
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	008757984JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0

NYCTA (Continued) **1000134216**

Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

AA243 **JOHN & MIGUEL AUTO REPAIR INC** **NY AST** **A100394233**
SSE **2527 THIRD AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.186 mi.
984 ft. **Site 6 of 9 in cluster AA**

Relati e:
Lo er

Actual:
20 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-612251
Program Type: PBS
UTM X: 590416.84500
UTM Y: 4518299.71700
Expiration Date: 07/01/2019
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:
Site Id: 496841
Affiliation Type: Facility Owner
Company Name: CHAND SPIRINGFIELD CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 2525 THIRD AVE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: N/A
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-07-01

Site Id: 496841
Affiliation Type: Mail Contact
Company Name: JOHN MIGUEL AUTO REPAIR INC.
Contact Type: Not reported
Contact Name: JHON BAUTISTA
Address1: 2527 THIRD AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (917) 216-0097

JOHN & MIGUEL AUTO REPAIR INC (Continued) **A100394233**

EMail:	N/A
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-07-01

Site Id:	496841
Affiliation Type:	Facility Operator
Company Name:	JOHN MIGUEL AUTO REPAIR INC
Contact Type:	Not reported
Contact Name:	JHON BAUTISTA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 216-0097
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-07-01

Site Id:	496841
Affiliation Type:	Emergency Contact
Company Name:	CHAND SPIRINGFIELD CORP
Contact Type:	Not reported
Contact Name:	JHON BAUTISTA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 216-0097
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-07-01

Tank Info:

Tank Number:	001
Tank Id:	252418

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin

JOHN & MIGUEL AUTO REPAIR INC (Continued) **A100394233**

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/15/2014
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

AG244 **CHAIRMASTERS INC** **NY LTANKS** **1000261378**
North **200 E 146TH ST** **NY UST** **NYD986897148**
1/8-1/4 **BRONX, NY 10451** **RCRA NonGen / NLR**
0.188 mi. **FINDS**
992 ft. **Site 1 of 8 in cluster AG** **ECHO**
NY MANIFEST

Relati e:
Higher

Actual:
31 ft.

LTANKS:

Facility ID:	0801696
Site ID:	397682
Closed Date:	2010-09-13
Spill Number:	0801696
Spill Date:	2008-05-09
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	2008-05-13
CID:	404
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-05-13
Spill Record Last Update:	2010-09-20
Spiller Name:	ROSS SPOSATO
Spiller Company:	COMMERCAIL BUILD
Spiller Address:	200 EAST 146TH STREET
Spiller County:	001
Spiller Contact:	ROSS SPOSATO
Spiller Phone:	(718) 292-0600
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	347079
DEC Memo:	6/18/08 bf: Sent ttf letter to: Ross Sposato Chairmasters, Inc. 200 East 146th St. Bronx, NY 10451 6/30/08 Received letter from Ross Sposato of Chairmasters. Tank tested on 5/9/08 and failed. Tank was

CHAIRMASTERS INC (Continued) **1000261378**

excavated and they are in the process of isolating lines. Also received message from him on 6/26/08 stating the same. (718)292-0600 x-205. bf 7/29/08 On 7/14/08, received letter from Ross Sposato of Chairmasters. Advanced Tank retested tank and tank passed. Piping will be replaced. After he receives test results, he will send test results and PBS Application. Called Ross S. (718)292-0600 x-205. Returning his call. Left message that there is no fee for tank test processing. Also, noted that a reply to my letter for tank test failure is required to be prepared by third party and needs to explain contamination and repairs made. bf 8/25/08 Received passing tank test report. on 7/31/08. Reviewed and found it not acceptable because technician did not sign the report. Sent tt return letter to Ross Sposato at address above and included request for tank test failure letter response. bf 9/5/08 Yesterday, received message from Ross of Chairmasters. Info was mailed yesterday. bf 9/13/10 Received call from Ross of Chairmasters. He wanted the status of his tightness test report. I told him I have not received the report nor did I receive a response to the ttf letter. He said that he will fax letter and report to me. bf 9/13/10 This afternoon received fax from ATS that the piping was replaced and there was no spill. Tank tightness test report is still needed to close this case. bf 9/13/10 later this afternoon, received passing tank test report by fax. NFA. bf 9/20/10 Received call from Ross Sposato requesting letter for closure. Faxed amnd mailed it to him. Fax:(718)292-0613. bf

Remarks: PBS No: 2-085464 lines in the petromiter failed

All TTF:

Facility ID:	0801696
Spill Number:	0801696
Spill Tank Test:	2486093
Site ID:	397682
Tank Number:	Not reported
Tank Si e:	6000
Material:	0001
EPA UST:	Not reported
UST:	True
Cause:	99
Source:	99
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	397682
Operable Unit ID:	1154624
Operable Unit:	01
Material ID:	2145434
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00

CHAIRMASTERS INC (Continued) **1000261378**

Oxygenate: Not reported

UST:

Id/Status:	2-085464 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590567.64214
UTM Y:	4518956.91209
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	2051
Affiliation Type:	Mail Contact
Company Name:	RH BRONX RIDER LLC
Contact Type:	Not reported
Contact Name:	SUSAN SACK
Address1:	826 BROADWAY FL 9
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 227-6601
EMail:	SACK@ROBINHOOD.ORG
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-12-14

Site Id:	2051
Affiliation Type:	Facility Operator
Company Name:	CHAIRMASTERS INC
Contact Type:	Not reported
Contact Name:	CHAIRMASTERS INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-0600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	2051
Affiliation Type:	Facility Owner
Company Name:	RH BRONX RIDER, LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	826 BROADWAY FL 7
Address2:	Not reported
City:	NEW YORK
State:	NY

CHAIRMASTERS INC (Continued) **1000261378**

Zip Code:	10003
Country Code:	001
Phone:	(212) 227-6601
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-12-14

Site Id:	2051
Affiliation Type:	Emergency Contact
Company Name:	RH BRONX RIDER, LLC
Contact Type:	Not reported
Contact Name:	RH BRONX RIDER LLC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 227-6601
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-12-14

Tank Info:

Tank Number:	001
Tank ID:	3314
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	6000
Install Date:	07/30/1941
Date Tank Closed:	10/07/2011
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	07/08/2008
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

D10 - Pipe Type - Copper
I05 - Overfill - Vent Whistle
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping

CHAIRMASTERS INC (Continued) **1000261378**

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Number:	002
Tank ID:	241972
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	10/07/2011
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

RCRA NonGen / NLR:

Date form received by agency:	04/29/2011
Facility name:	CHAIRMASTERS INC
Facility address:	200 E 146TH ST BRONX, NY 10451
EPA ID:	NYD986897148
Mailing address:	E 146TH ST BRONX, NY 10451
Contact:	ROFF SPOSATO
Contact address:	E 146TH ST BRONX, NY 10451
Contact country:	US
Contact telephone:	718-292-0600
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

CHAIRMASTERS INC (Continued) **1000261378**

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

Historical Generators:
Date form received by agency: 01/01/2007
Site name: CHAIRMASTERS INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: CHAIRMASTERS INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999
Site name: CHAIRMASTERS INC
Classification: Small Quantity Generator

Date form received by agency: 03/01/1992
Site name: CHAIRMASTER INC
Classification: Large Quantity Generator

Date form received by agency: 04/24/1990
Site name: CHAIRMASTERS INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: LDR - Storage Prohibitions
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported

CHAIRMASTERS INC (Continued) **1000261378**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

CHAIRMASTERS INC (Continued) **1000261378**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/21/1994
Date achieved compliance: 09/01/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/21/1994
Date achieved compliance: 09/01/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

CHAIRMASTERS INC (Continued) **1000261378**

Evaluation Action Summary:

Evaluation date:	06/25/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	10/30/2007
Evaluation lead agency:	State
Evaluation date:	06/25/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	10/30/2007
Evaluation lead agency:	State
Evaluation date:	06/25/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Container Use and Management
Date achieved compliance:	10/30/2007
Evaluation lead agency:	State
Evaluation date:	06/25/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - Storage Prohibitions
Date achieved compliance:	10/30/2007
Evaluation lead agency:	State
Evaluation date:	06/25/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	10/30/2007
Evaluation lead agency:	State
Evaluation date:	06/25/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	10/30/2007
Evaluation lead agency:	State
Evaluation date:	06/25/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Preparedness and Prevention
Date achieved compliance:	10/30/2007
Evaluation lead agency:	State
Evaluation date:	04/25/1994
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	09/01/1994
Evaluation lead agency:	State
Evaluation date:	04/25/1994
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	09/01/1994
Evaluation lead agency:	State
Evaluation date:	08/27/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE

CHAIRMASTERS INC (Continued) **1000261378**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110004444940

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York s Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000261378
Registry ID: 110004444940
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004444940

NY MANIFEST:
Country: USA
EPA ID: NYD986897148
Facility Status: Not reported
Location Address 1: 200 EAST 146TH STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD986897148
Mailing Name: CHAIRMASTER INCORPORATED
Mailing Contact: CHAIRMASTER INCORPORATED
Mailing Address 1: 200 EAST 146TH STREET
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451

CHAIRMASTERS INC (Continued) **1000261378**

Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2122920600

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	04/18/2011
Trans1 Recv Date:	04/18/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/19/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986897148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD066060609
TSDF ID 2:	Not reported
Manifest Tracking Number:	003492803JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1595.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	29.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	D035
Waste Code 1_3:	F003
Waste Code 1_4:	F005
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

AC245 **CONSOLIDATED EDISON** **NY MANIFEST** **1009243206**
NW **355 EXTERIOR ST OPEXCAV** **N/A**
1/8-1/4 **BRONX, NY**
0.188 mi.
994 ft. **Site 3 of 3 in cluster AC**

Relati e:
Lo er

Actual:
6 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004125738
Facility Status:	Not reported
Location Address 1:	355 EXTERIOR ST OPEXCAV
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004125738
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYE1582803
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	12446JT
Trans2 State ID:	Not reported
Generator Ship Date:	10/18/2004
Trans1 Recv Date:	10/18/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/20/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004125738
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported

CONSOLIDATED EDISON (Continued) **1009243206**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

Y246 **CON EDISON** **RCRA NonGen / NLR** **1019903843**
SSW **8786 3RD AVE FRONT OF** **FINDS** **NYP004790671**
1/8-1/4 **BRONX, NY 10458** **ECHO**
0.189 mi.
996 ft. **Site 7 of 7 in cluster Y**

Relati e:
Lo er

Actual:
10 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/05/2015
Facility name:	CON EDISON
Facility address:	8786 3RD AVE FRONT OF BRONX, NY 10458
EPA ID:	NYP004790671
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

CON EDISON (Continued) **1019903843**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/05/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069678085

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1019903843
Registry ID: 110069678085
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069678085

AB247 **YANKEE STADIUM** **NJ MANIFEST** **S120678693**
South **161 RIVER AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.189 mi.
997 ft. **Site 2 of 10 in cluster AB**

Relati e:
Lo er

Actual:
13 ft.

NJ MANIFEST:
EPA Id: NYR000065698
Mail Address: FLUSHING MEADOWS CORONA PK
Mail City/State/Zip: FLUSHING, NY 11368
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: STACY J SONNENBERG
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 007447565JJK

YANKEE STADIUM (Continued) **S120678693**

EPA ID:	NYR000065698
Date Shipped:	06/25/2010
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/25/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/25/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	FLUSHING, NY 11368
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	65900 P

Manifest Number:	007447567JJK
EPA ID:	NYR000065698
Date Shipped:	06/28/2010
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported

YANKEE STADIUM (Continued) **S120678693**

Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/28/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/28/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	FLUSHING, NY 11368
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	64700 P

Manifest Number:	007447566JJK
EPA ID:	NYR000065698
Date Shipped:	06/28/2010
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/28/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

YANKEE STADIUM (Continued) **S120678693**

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/28/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	FLUSHING, NY 11368
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	66940 P

Manifest Number:	007447562JJK
EPA ID:	NYR000065698
Date Shipped:	06/25/2010
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/25/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/25/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

YANKEE STADIUM (Continued) **S120678693**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	FLUSHING, NY 11368
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	59500 P

Manifest Number:	007447563JJK
EPA ID:	NYR000065698
Date Shipped:	06/25/2010
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/25/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/25/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	FLUSHING, NY 11368
Reason Load Was Rejected:	Not reported

YANKEE STADIUM (Continued) **S120678693**

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	54380 P

Manifest Number:	000199564WAS
EPA ID:	NYR000065698
Date Shipped:	01/22/2010
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/22/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/22/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	FLUSHING, NY 11368
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	400 P

Manifest Number:	007447564JJK
EPA ID:	NYR000065698

YANKEE STADIUM (Continued) **S120678693**

Date Shipped:	06/25/2010
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/25/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/25/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	FLUSHING, NY 11368
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	65340 P

AB248 **CITYWIDE CAR REPAIR INC.** **NY AST** **A100301636**
South **250 EAST 137TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10456**
0.189 mi.
999 ft. **Site 3 of 10 in cluster AB**

Relati e:
Lo er

Actual:
18 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active

CITYWIDE CAR REPAIR INC. (Continued) **A100301636**

Facility Id:	2-610510
Program Type:	PBS
UTM X:	590393.10488
UTM Y:	4518283.09633
Expiration Date:	03/07/2017
Site Type:	Other

Affiliation Records:

Site Id:	378141
Affiliation Type:	Facility Owner
Company Name:	CITYWIDE CAR REPAIR INC.
Contact Type:	PRESIDENT
Contact Name:	MOHAMMED SAEED
Address1:	250 EAST 137TH ST
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10456
Country Code:	001
Phone:	(718) 401-2959
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-03-07

Site Id:	378141
Affiliation Type:	Mail Contact
Company Name:	CITYWIDE CAR REPAIR INC.
Contact Type:	Not reported
Contact Name:	MOHAMMED SAEED
Address1:	250 EAST 137TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10456
Country Code:	001
Phone:	(718) 401-2959
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-03-07

Site Id:	378141
Affiliation Type:	Facility Operator
Company Name:	CITYWIDE CAR REPAIR INC.
Contact Type:	Not reported
Contact Name:	MOHAMMED SAEED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 401-2959
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-03-07

CITYWIDE CAR REPAIR INC. (Continued) **A100301636**

Site Id:	378141
Affiliation Type:	Emergency Contact
Company Name:	CITYWIDE CAR REPAIR INC.
Contact Type:	Not reported
Contact Name:	MOHAMMED SAEED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 401-2959
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-03-07

Tank Info:

Tank Number:	001
Tank Id:	216256
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/1997
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

AE249 SSW 1/8-1/4 0.191 mi. 1010 ft. | **CON EDISON**
164 CANAL ST
BRONX, NY 10451 | **NY MANIFEST** | **S117062927**
N/A

Site 3 of 6 in cluster AE

Relati e: Lo er

Actual: 12 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004553178
Facility Status:	Not reported
Location Address 1:	164 CANAL ST
Code:	BP
Location Address 2:	SB19676
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004553178
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/04/2014
Trans1 Recv Date:	06/04/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004553178
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002422854GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117062927**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	85
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AE250 **CON EDISON SERVICE BOX: 19676** **RCRA NonGen / NLR** **1017777424**
SSW **164 CANAL ST** **NYP004553178**
1/8-1/4 **BRONX, NY 10451**
0.191 mi.
1010 ft. **Site 4 of 6 in cluster AE**

Relati e:
Lo er

Actual:
12 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/04/2014
Facility name:	CON EDISON SERVICE BOX: 19676
Facility address:	164 CANAL ST BRONX, NY 10451
EPA ID:	NYP004553178
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

U.S. importer of ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

CON EDISON SERVICE BOX: 19676 (Continued) **1017777424**

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

Historical Generators:

Date form received by agency:	06/04/2014
Site name:	CON EDISON
Classification:	Large Quantity Generator
Date form received by agency:	06/04/2014
Site name:	CON EDISON
Classification:	Not a generator, verified
Violation Status:	No violations found

Z251 **CON EDISON** **NY MANIFEST** **S118257088**
SE **E 139TH & 3RD AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.192 mi.
1013 ft. **Site 4 of 8 in cluster Z**

Relati e:
Lo er

Actual:
24 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004797148
Facility Status:	Not reported
Location Address 1:	E. 139TH 3RD AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004797148
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015

CON EDISON (Continued) **S118257088**

Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/22/2015
Trans1 Recv Date:	06/22/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/30/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004797148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014469339JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
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
Waste Code:	Not reported
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	D008
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

Z252 SE 1/8-1/4 0.192 mi. 1013 ft. | **CON EDISON**
E 139TH & 3RD AVE
BRONX, NY 10451 | **NY MANIFEST** | **S118257089**
N/A

Site 5 of 8 in cluster Z

Relati e: Lo er

Actual: 24 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004797155
Facility Status:	Not reported
Location Address 1:	E. 139TH 3RD AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004797155
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/22/2015
Trans1 Recv Date:	06/22/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/30/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004797155
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014469338JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S118257089**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
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
Waste Code:	Not reported
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	D008
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

Z253 **CON EDISON - MANHOLE 15945** **RCRA-LQG** **1019325135**
SE **E 139TH & 3RD AVE** **NYP004797148**
1/8-1/4 **BRONX, NY 10451**
0.192 mi.
1013 ft. **Site 6 of 8 in cluster Z**

Relati e:
Lo er

Actual:
24 ft.

RCRA-LQG:

Date form received by agency:	02/05/2016
Facility name:	CON EDISON - MANHOLE 15945
Facility address:	E 139TH 3RD AVE BRONX, NY 10451
EPA ID:	NYP004797148
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THERESA BURKARD
Contact address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-2262
Contact email:	BURKARDT@CONED.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of ha ardous waste during any calendar month; or generates more than 1 kg of acutely ha ardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month; or generates 1 kg or less of acutely ha ardous waste during any calendar month, and accumulates more than 1 kg of acutely ha ardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

CON EDISON - MANHOLE 15945 (Continued) **1019325135**

ha ardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON CO OF NY INC
Owner/operator address:	IRVING PL NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/22/2015
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON CO OF NY INC
Owner/operator address:	IRVING PL NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/22/2015
Owner/Op end date:	Not reported

Handler Activities Summary:

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

. Waste code: D008
. Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D008
Waste name: LEAD

CON EDISON - MANHOLE 15945 (Continued) **1019325135**

Amount (Lbs): 4150

Violation Status: No violations found

Z254
SE
1/8-1/4
0.192 mi.
1013 ft.

CON EDISON
E 139TH & 3RD AVE
BRONX, NY 10451

RCRA NonGen / NLR **1019325136**
NYP004797155

Site 7 of 8 in cluster Z

Relati e:
Lo er

Actual:
24 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/05/2016
Facility name:	CON EDISON
Site name:	CON EDISON - MANHOLE 15945
Facility address:	E 139TH 3RD AVE BRONX, NY 10451
EPA ID:	NYP004797155
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THERESA BURKARD
Contact address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-2262
Contact email:	BURKARDT@CONED.COM
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON CO OF NY INC
Owner/operator address:	IRVING PL NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/22/2015
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON CO OF NY INC
Owner/operator address:	IRVING PL NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/22/2015
Owner/Op end date:	Not reported

CON EDISON (Continued) **1019325136**

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 06/22/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 06/22/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D008
Waste name: LEAD
Amount (Lbs): 8300

Violation Status: No violations found

Z255 **CON EDISON - MANHOLE 15945** **NJ MANIFEST** **S120673040**
SE **E 139TH & 3RD AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.192 mi.
1013 ft. **Site 8 of 8 in cluster Z**

Relati e:
Lo er

Actual:
24 ft.

NJ MANIFEST:
EPA Id: NYP004797148
Mail Address: IRVING PL 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THERESA BURKARD
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported

CON EDISON - MANHOLE 15945 (Continued) **S120673040**

Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014469339JJK
EPA ID:	NYP004797148
Date Shipped:	6/22/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AF256 **CON EDISON** **NY MANIFEST** **S117063036**
ENE **268 E 143RD ST FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.193 mi.
1018 ft. **Site 8 of 11 in cluster AF**

Relati e:
Lo er

Actual:
20 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004554366
Facility Status:	Not reported
Location Address 1:	268 E 143 ST
Code:	BP
Location Address 2:	SB20340
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004554366
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/05/2014
Trans1 Recv Date:	06/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004554366
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002422931GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117063036**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AF257 **CON EDISON SERVICE BOX: 20340** **RCRA NonGen / NLR** **1017777541**
ENE **268 E 143RD ST FRONT OF** **NYP004554366**
1/8-1/4 **BRONX, NY 10451**
0.193 mi.
1018 ft. **Site 9 of 11 in cluster AF**

Relati e:
Lo er

Actual:
20 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/05/2014
Facility name:	CON EDISON SERVICE BOX: 20340
Facility address:	268 E 143RD ST FRONT OF BRONX, NY 10451
EPA ID:	NYP004554366
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

U.S. importer of ha ardous waste:	No
Mixed waste (ha . and radioactive):	No
Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

CON EDISON SERVICE BOX: 20340 (Continued) **1017777541**

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

Historical Generators:

Date form received by agency:	06/05/2014
Site name:	CON EDISON
Classification:	Large Quantity Generator
Date form received by agency:	06/05/2014
Site name:	CON EDISON
Classification:	Not a generator, verified
Violation Status:	No violations found

AF258 **CARNATION PLASTIC MFG CO INC** **NY AST** **U003385246**
ENE **250 EAST 143RD ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.195 mi.
1029 ft. **Site 10 of 11 in cluster AF**

Relati e:
Lo er

Actual:
20 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-393959
Program Type:	PBS
UTM X:	590678.91251
UTM Y:	4518872.43858
Expiration Date:	05/07/1997
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	18897
Affiliation Type:	Facility Owner
Company Name:	CARNATION PLASTIC MFG CO INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	250 EAST 143RD ST
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(212) 292-3200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	18897
Affiliation Type:	Mail Contact
Company Name:	CARNATION PLASTIC MFG CO INC

CARNATION PLASTIC MFG CO INC (Continued) **U003385246**

Contact Type:	Not reported
Contact Name:	Not reported
Address1:	19 JEANNE DRIVE
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(914) 566-1400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	18897
Affiliation Type:	Facility Operator
Company Name:	CARNATION PLASTIC MFG CO INC
Contact Type:	Not reported
Contact Name:	CARNATION PLASTIC MFG CO INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 292-3200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	18897
Affiliation Type:	Emergency Contact
Company Name:	CARNATION PLASTIC MFG CO INC
Contact Type:	Not reported
Contact Name:	CARNATION PLASTIC MFG CO INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 292-3200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	5394
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

CARNATION PLASTIC MFG CO INC (Continued) **U003385246**

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	4500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

AA259 **CHAD SPRINGFIELD CORP** **NY UST** **U001841635**
SSE **2525 THIRD AVE.** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.195 mi.
1030 ft. **Site 7 of 9 in cluster AA**

Relati e:
Lo er

Actual:
20 ft.

UST:

Id/Status:	2-600832 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	08/30/2022
UTM X:	590414.85614
UTM Y:	4518313.16790
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	22804
Affiliation Type:	Emergency Contact
Company Name:	CHAD SPRINGFIELD CORP
Contact Type:	Not reported
Contact Name:	MANNY KUMAR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 939-9667
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2010-04-12

Site Id:	22804

CHAD SPRINGFIELD CORP (Continued) **U001841635**

Affiliation Type:	Mail Contact
Company Name:	CHAD SPRINGFIELD CORP
Contact Type:	Not reported
Contact Name:	MANNY KUMAR
Address1:	2525 THIRD AVE.
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(917) 939-9667
EMail:	GASPRO101@HOTMAIL.COM
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-12-21

Site Id:	22804
Affiliation Type:	Facility Operator
Company Name:	CHAD SPRINGFIELD CORP
Contact Type:	Not reported
Contact Name:	WILSON PENA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 939-9667
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-12-21

Site Id:	22804
Affiliation Type:	Facility Owner
Company Name:	CHAD SPRINGFIELD CORP
Contact Type:	PRESIDENT
Contact Name:	MAOJ KUMAR
Address1:	2525 THIRD AVE.
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(917) 939-9667
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-10-10

Tank Info:

Tank Number:	1
Tank ID:	43999
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000

CHAD SPRINGFIELD CORP (Continued) **U001841635**

Install Date:	10/01/1984
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:	07/31/2007
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
J01 - Dispenser - Pressuri ed Dispenser
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
G00 - Tank Secondary Containment - None
B08 - Tank External Protection - Retrofitted Impressed Current
L07 - Piping Leak Detection - Pressuri ed Piping Leak Detector
A00 - Tank Internal Protection - None
B03 - Tank External Protection - Original Impressed Current
D01 - Pipe Type - Steel/Carbon Steel/Iron
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	10
Tank ID:	44008
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	12/01/1992
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel

CHAD SPRINGFIELD CORP (Continued) **U001841635**

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

Tank Number:	11
Tank ID:	44009
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	12/01/1992
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None

Tank Number:	12
Tank ID:	44010
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	550
Install Date:	12/01/1957
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:	02/12/2002
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

CHAD SPRINGFIELD CORP (Continued) **U001841635**

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvani ed Steel
A00 - Tank Internal Protection - None
B03 - Tank External Protection - Original Impressed Current

Tank Number:	13
Tank ID:	44011
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	550
Install Date:	12/01/1957
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:	02/12/2002
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

B08 - Tank External Protection - Retrofitted Impressed Current
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D02 - Pipe Type - Galvani ed Steel

Tank Number:	14
Tank ID:	44012
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	550
Install Date:	12/01/1957
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground

CHAD SPRINGFIELD CORP (Continued) **U001841635**

Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	21
Date Test:	02/12/2002
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

B08 - Tank External Protection - Retrofitted Impressed Current
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D02 - Pipe Type - Galvani ed Steel

Tank Number:	15
Tank ID:	44013
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	550
Install Date:	12/01/1957
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:	02/12/2002
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

B08 - Tank External Protection - Retrofitted Impressed Current
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvani ed Steel
A00 - Tank Internal Protection - None

CHAD SPRINGFIELD CORP (Continued) **U001841635**

B01 - Tank External Protection - Painted/Asphalt Coating

Tank Number:	16
Tank ID:	44014
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1992
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J00 - Dispenser - None

Tank Number:	2
Tank ID:	44000
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	10/01/1984
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:	07/31/2007
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

B08 - Tank External Protection - Retrofitted Impressed Current
L07 - Piping Leak Detection - Pressuri ed Piping Leak Detector

CHAD SPRINGFIELD CORP (Continued) **U001841635**

E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B03 - Tank External Protection - Original Impressed Current
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Pressuri ed Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	3
Tank ID:	44001
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	10/01/1984
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:	07/31/2007
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

B08 - Tank External Protection - Retrofitted Impressed Current
L07 - Piping Leak Detection - Pressuri ed Piping Leak Detector
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressuri ed Dispenser
A00 - Tank Internal Protection - None
B03 - Tank External Protection - Original Impressed Current
D01 - Pipe Type - Steel/Carbon Steel/Iron
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	4
Tank ID:	44002
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	10/01/1984
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground

CHAD SPRINGFIELD CORP (Continued) **U001841635**

Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 07/31/2007
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 04/14/2017

Equipment Records:

L07 - Piping Leak Detection - Pressuri ed Piping Leak Detector
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B08 - Tank External Protection - Retrofitted Impressed Current
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
J01 - Dispenser - Pressuri ed Dispenser
A00 - Tank Internal Protection - None
B03 - Tank External Protection - Original Impressed Current
D01 - Pipe Type - Steel/Carbon Steel/Iron
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 5
Tank ID: 44003
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 10/01/1984
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None

CHAD SPRINGFIELD CORP (Continued) **U001841635**

Tank Number:	6
Tank ID:	44004
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	10/01/1984
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number:	7
Tank ID:	44005
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	10/01/1984
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

J00 - Dispenser - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None

CHAD SPRINGFIELD CORP (Continued) **U001841635**

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None

Tank Number:	8
Tank ID:	44006
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	10/01/1984
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number:	9
Tank ID:	44007
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	10/01/1984
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

CHAD SPRINGFIELD CORP (Continued) **U001841635**

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None

AA260 **GASOLINERIA OIL CORP AMOCO** **RCRA NonGen / NLR** **1000328842**
SSE **2525 THIRD AVE** **US AIRS** **NYD000707182**
1/8-1/4 **BRONX, NY 10451**
0.195 mi.
1030 ft. **Site 8 of 9 in cluster AA**

Relati e:
Lo er

Actual:
20 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	GASOLINERIA OIL CORP AMOCO
Facility address:	2525 THIRD AVE BRONX, NY 10451-6300
EPA ID:	NYD000707182
Mailing address:	THIRD AVE BRONX, NY 10451
Contact:	Not reported
Contact address:	THIRD AVE BRONX, NY 10451
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 ha ardous waste

Owner/Operator Summary:

Owner/operator name:	GASOLINERIA OIL CORP
Owner/operator address:	2525 THIRD AVE BRONX, NY 10451
Owner/operator country:	US
Owner/operator telephone:	212-665-8542
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GASOLINERIA OIL CORP
Owner/operator address:	2525 THIRD AVE BRONX, NY 10451
Owner/operator country:	US
Owner/operator telephone:	212-665-8542
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

GASOLINERIA OIL CORP AMOCO (Continued) **1000328842**

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: GASOLINERIA OIL CORP AMOCO
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: GASOLINERIA OIL CORP AMOCO
Classification: Not a generator, verified

Date form received by agency: 06/20/1991
Site name: GASOLINERIA OIL CORP AMOCO
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

US AIRS MINOR:
Envid: 1000328842
Region Code: 02
Programmatic ID: AIR NY0000002600400606
Facility Registry ID: 110019771861
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999

GASOLINERIA OIL CORP AMOCO (Continued) **1000328842**

Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002600400606
Facility Registry ID: 110019771861
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-01-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

AE261 **CON EDISON** **NY MANIFEST** **S116296970**
SSW **CANAL ST & E 135TH ST** **N/A**
1/8-1/4 **BRONX, NY 10466**
0.197 mi.
1041 ft. **Site 5 of 6 in cluster AE**

Relati e:
Lo er

Actual:
11 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004483822
Facility Status: Not reported
Location Address 1: CANAL ST E 135 ST
Code: BP
Location Address 2: SB 25135
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10474
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004483822
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported

CON EDISON (Continued) **S116296970**

Generator Ship Date:	03/31/2014
Trans1 Recv Date:	03/31/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/31/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004483822
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002359777GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AE262 **CON EDISON SERVICE BOX: 25135** **RCRA NonGen / NLR** **1017771445**
SSW **CANAL ST & E 135TH ST** **NYP004483822**
1/8-1/4 **BRONX, NY 10466**
0.197 mi.
1041 ft. **Site 6 of 6 in cluster AE**

Relati e:
Lo er

Actual:
11 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/30/2014
Facility name:	CON EDISON SERVICE BOX: 25135
Facility address:	CANAL ST E 135TH ST BRONX, NY 10466
EPA ID:	NYP004483822

CON EDISON SERVICE BOX: 25135 (Continued) **1017771445**

Mailing address:	IRVING PL, 15TH FL NE
	NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported
	Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	03/31/2014
Site name:	CON EDISON
Classification:	Large Quantity Generator
Date form received by agency:	03/31/2014
Site name:	CON EDISON
Classification:	Not a generator, verified
Violation Status:	No violations found

AA263 **CON EDISON** **NY MANIFEST** **S117067569**
SSE **2523 THIRD AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.198 mi.
1043 ft. **Site 9 of 9 in cluster AA**

Relati e:
Lo er

Actual:
20 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004605630
Facility Status:	Not reported
Location Address 1:	2523 THIRD AVE
Code:	BP
Location Address 2:	SB 15927
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

CON EDISON (Continued) **S117067569**

NY MANIFEST:

EPAID:	NYP004605630
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/23/2014
Trans1 Recv Date:	07/23/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/23/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004605630
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002418539GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	70
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008

CON EDISON (Continued) **S117067569**

Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AH264 **NYSDOT** **NY MANIFEST** **S117563130**
SW **EXTERIOR ST & 135TH ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.198 mi.
1045 ft. **Site 1 of 4 in cluster AH**

Relati e:
Lo er

Actual:
7 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYD986969103
Facility Status:	Not reported
Location Address 1:	HARLEM RIVER - D500792
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986969103
Mailing Name:	NYSDOT
Mailing Contact:	ROBERT N. MITCHELL
Mailing Address 1:	47-40 21ST STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183538330

NY MANIFEST:

Document ID:	MIA2374814
Manifest Status:	K
seq:	Not reported
Year:	1991
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	10/24/1991
Trans1 Recv Date:	10/24/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/30/1991
Part A Recv Date:	/ /
Part B Recv Date:	11/27/1991
Generator EPA ID:	NYD986969103
Trans1 EPA ID:	NJD096839154
Trans2 EPA ID:	Not reported

NYSDOT (Continued) **S117563130**

TSDF ID 1:	MID000724831
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00001
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AH265
SW
1/8-1/4
0.198 mi.
1045 ft.

CON EDISON **NY MANIFEST** **S119073484**
EXTERIOR ST & E 135TH ST **N/A**
BRONX, NY 10453

Site 2 of 4 in cluster AH

Relati e:
Lo er

Actual:
7 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004282596
Facility Status:	Not reported
Location Address 1:	E 135TH ST EXTERIOR ST
Code:	BP
Location Address 2:	MH 20703
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004282596
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY

CON EDISON (Continued) **S119073484**

Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/10/2013
Trans1 Recv Date:	01/10/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/10/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004282596
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	010408908JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	5220
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AH266 SW 1/8-1/4 0.198 mi. 1045 ft. | **CON EDISON - MANHOLE 20703**
EXTERIOR STREET $ E. 135TH STR
BRONX, NY 10453 | **RCRA-LQG** | **1016149594**
NYP004282596

Site 3 of 4 in cluster AH

Relati e: Lo er

Actual: 7 ft.

RCRA-LQG:

Date form received by agency:	03/27/2014
Facility name:	CON EDISON - MANHOLE 20703
Facility address:	EXTERIOR STREET E. 135TH STR EET BRONX, NY 10453
EPA ID:	NYP004282596
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	DENNIS HUACON
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-2757
Contact email:	HUACOND@CONED.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of ha ardous waste during any calendar month; or generates more than 1 kg of acutely ha ardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month; or generates 1 kg or less of acutely ha ardous waste during any calendar month, and accumulates more than 1 kg of acutely ha ardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/10/2013
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

CON EDISON - MANHOLE 20703 (Continued) **1016149594**

Owner/Operator Type: Operator
Owner/Op start date: 01/10/2013
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 01/10/2013
Site name: CON EDISON MANHOLE: 20703
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

AH267 **NYSDOT CONTRACT D500792** **RCRA NonGen / NLR** **1000554446**
SW **EXTERIOR ST & 135TH ST** **NYD986969103**
1/8-1/4 **BRONX, NY 10451**
0.198 mi.
1045 ft. **Site 4 of 4 in cluster AH**

Relati e:
Lo er

Actual:
7 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYSDOT CONTRACT D500792
Facility address: EXTERIOR ST 135TH ST
BRONX, NY 10451
EPA ID: NYD986969103
Mailing address: 21ST ST
LONG ISLAND CITY, NY 11101
Contact: LEE EFFNER
Contact address: 21ST ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: 718-292-1675
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:
Owner/operator name: NYSDOT

NYSDOT CONTRACT D500792 (Continued) **1000554446**

Owner/operator address: 47-40 21ST ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: 718-482-4801
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYSDOT
Owner/operator address: 47-40 21ST ST
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: 718-482-4801
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYSDOT CONTRACT D500792
Classification: Not a generator, verified

Date form received by agency: 09/09/1991
Site name: NYSDOT CONTRACT D500792
Classification: Not a generator, verified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

NYSDOT CONTRACT D500792 (Continued) **1000554446**

Violation Status: No violations found

AG268 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100145072**
North **471 WALTON AVE** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.199 mi.
1049 ft. **Site 2 of 8 in cluster AG**

Relati e:
Higher

Actual:
37 ft.

LTANKS:

Facility ID:	8800476
Site ID:	327563
Closed Date:	2003-03-04
Spill Number:	8800476
Spill Date:	1988-03-31
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	a3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1988-04-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1988-04-21
Spill Record Last Update:	2003-03-04
Spiller Name:	Not reported
Spiller Company:	WIRELESS CABLE NY
Spiller Address:	471 WALTON AVE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	263690
DEC Memo:	
Remarks:	3K TANK (OR POSSIBLY 1K TANK) FAILED WITH A LEAK RATE OF -0.5GPH, WILLPUMP OUT TANK, FURTHER ACTION UNKNOWN. CONTACT: CHARLES RAY (212)-665-0426. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS.

All TTF:

Facility ID:	8800476
Spill Number:	8800476
Spill Tank Test:	1533658
Site ID:	327563
Tank Number:	Not reported
Tank Si e:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported

CLOSED-LACKOF RECENT INFO (Continued) **S100145072**

Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	327563
Operable Unit ID:	916101
Operable Unit:	01
Material ID:	459659
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

AG269 **STONE SERVICES INC** **NY Spills** **1000311747**
NNW **445 GERARD AVE** **RCRA NonGen / NLR** **NYD012261244**
1/8-1/4 **BRONX, NY 10451** **FINDS**
0.201 mi. **ECHO**
1060 ft. **Site 3 of 8 in cluster AG** **NY MANIFEST**

Relati e:
Lo er

Actual:
20 ft.

SPILLS:

Facility ID:	1705596
Facility Type:	ER
Spill Number:	1705596
DER Facility ID:	512390
Site ID:	558884
DEC Region:	2
Closed Date:	Not reported
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2017-09-06
Investigator:	vs hune
Referred To:	Not reported
Reported to Dept:	2017-09-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2017-09-06
Spill Record Last Update:	2017-09-07
Spiller Name:	Not reported
Spiller Company:	445 GERARD AVE LLC

STONE SERVICES INC (Continued) **1000311747**

Spiller Address: Not reported
Spiller Company: 999
Contact Name: LANGAN ENG
DEC Memo: 9/7/17-Zhune called MIchell from Langan Engineering. COuld not get her . Left a message
Remarks: contamination based on field obsveration

All Materials:
Site ID: 558884
Operable Unit ID: 1306890
Operable Unit: 01
Material ID: 2313738
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: Not reported
Oxygenate: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: STONE SERVICES INC
Facility address: 445 GERARD AVE
BRONX, NY 10451
EPA ID: NYD012261244
Mailing address: GERARD AVE
BRONX, NY 10451
Contact: Not reported
Contact address: GERARD AVE
BRONX, NY 10451
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:
Owner/operator name: STONE SERVICES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: STONE SERVICES
Owner/operator address: NOT REQUIRED

STONE SERVICES INC (Continued) **1000311747**

NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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 ha ardous waste: No
Mixed waste (ha . and radioactive): No
Recycler of ha ardous waste: No
Transporter of ha ardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: STONE SERVICES INC
Classification: Not a generator, verified

Date form received by agency: 07/14/1999
Site name: STONE SERVICES INC
Classification: Small Quantity Generator

Date form received by agency: 04/28/1989
Site name: STONE SERVICES INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110004344086

STONE SERVICES INC (Continued) **1000311747**

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000311747
Registry ID:	110004344086
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004344086

NY MANIFEST:

Country:	USA
EPA ID:	NYD012261244
Facility Status:	Not reported
Location Address 1:	445 GERRARD AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD012261244
Mailing Name:	STONE SERVICE
Mailing Contact:	STONE SERVICE
Mailing Address 1:	445 GERRARD AVE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2122925000

NY MANIFEST:

Document ID:	NJA2800655
Manifest Status:	Not reported
seq:	01
Year:	1998
Trans1 State ID:	08690
Trans2 State ID:	H10364
Generator Ship Date:	12/29/1998
Trans1 Recv Date:	12/29/1998
Trans2 Recv Date:	01/06/1999
TSD Site Recv Date:	01/08/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

STONE SERVICES INC (Continued) **1000311747**

Generator EPA ID:	NYD012261244
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	SCD987574647
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01688
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

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

AI270 **CON EDISON SERVICE BOX: 4883** **RCRA NonGen / NLR** **1016973677**
NNE **450 GRAND CONCOURSE** **NY MANIFEST** **NYP004474821**
1/8-1/4 **BRONX, NY 10452**
0.201 mi.
1063 ft. **Site 1 of 7 in cluster AI**

Relati e:
Higher

Actual:
42 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/21/2014
Facility name:	CON EDISON SERVICE BOX: 4883
Facility address:	450 GRAND CONCOURSE BRONX, NY 10452
EPA ID:	NYP004474821
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

CON EDISON SERVICE BOX: 4883 (Continued) **1016973677**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	03/21/2014
Site name:	CON EDISON SERVICE BOX: 4883
Classification:	Conditionally Exempt Small Quantity Generator
Violation Status:	No violations found

NY MANIFEST:

Country:	USA
EPA ID:	NYP004474821
Facility Status:	Not reported
Location Address 1:	450 GRAND CONCOURSE
Code:	BP
Location Address 2:	SB4883
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004474821
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING ST
Mailing Address 2:	15TH ST
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported

CON EDISON SERVICE BOX: 4883 (Continued) **1016973677**

Generator Ship Date:	03/21/2014
Trans1 Recv Date:	03/21/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/21/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004474821
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	012771184JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AI271 **CON EDISON** **NY Spills** **S110768593**
NNE **450 GRAND CONCOURSE** **NY MANIFEST** **N/A**
1/8-1/4 **BRONX, NY 10461**
0.201 mi.
1063 ft. **Site 2 of 7 in cluster AI**

Relati e:
Higher

Actual:
42 ft.

SPILLS:

Facility ID:	1011979
Facility Type:	ER
Spill Number:	1011979
DER Facility ID:	400744
Site ID:	445881

CON EDISON (Continued) **S110768593**

DEC Region:	2
Closed Date:	2011-03-04
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2011-03-03
Investigator:	vs hune
Referred To:	Not reported
Reported to Dept:	2011-03-03
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-03-03
Spill Record Last Update:	2011-03-04
Spiller Name:	Not reported
Spiller Company:	HOSTOS COMMUNITY COLLEGE
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	DIANE MACFARLANE
DEC Memo:	03/03/11-Hiralkumar Patel. 3:22 PM:- spoke with Diane. she mentioned that elevator company was making repair. a repair person noticed a spill when came back from brake. one of the pipe broke and spilled oil onto elevator room. as per Diane s staff member, elevator room floor is covered with oil. oil got into a drain located outside of the elevator room. oil sheen found coming up from sewer manhole in parking lot closer to this elevator room. Diane mentioned that elevator has 280 gal hydraulic oil tank. Diane has contacted Clean Harbor to help in cleanup. Diane Macfarlane Hostos Community College Ph. (718) 518-4349 (O) (646) 235-2155 (C) PBS : 2-452319. DEC Veronica responded. 03/03/11-Zhune visited the site. spill on the elevator s floor is all cleaned. Dunwell Elevator Industries, Inc. cleaned the spill. They will repair the elevator s pump that caused the spill. DEP was notified of oil into the drain. Dunwell Elevator Electrical Industries, INC. 718-388-7575- Victor Deolo Supervisor. Spill closed.
Remarks:	Caller advised 50 gallons of hydraulice fluid spilled into the elevator room and down a drain and now can see oil spilling out of a manhole cover in parking lot. Clean up is pending.

All Materials:

Site ID:	445881
Operable Unit ID:	1196256
Operable Unit:	01
Material ID:	2192547
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	Not reported

CON EDISON (Continued) **S110768593**

Oxygenate: Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYP004607511
Facility Status:	Not reported
Location Address 1:	450 GRAND CONCOURSE
Code:	BP
Location Address 2:	SB4883
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004607511
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/25/2014
Trans1 Recv Date:	07/25/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/25/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004607511
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002562268GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CON EDISON (Continued) **S110768593**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AB272 **CON EDISON** **NY MANIFEST** **S117064343**
South **117 E 136TH ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.203 mi.
1070 ft. **Site 4 of 10 in cluster AB**

Relati e:
Lo er

Actual:
13 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004568218
Facility Status:	Not reported
Location Address 1:	117 EAST 136 ST
Code:	BP
Location Address 2:	SB 6318
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10454
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004568218
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

CON EDISON (Continued) **S117064343**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/18/2014
Trans1 Recv Date:	06/18/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/19/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004568218
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502336GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AB273 **CON EDISON SERVICE BOX: 6315** **RCRA NonGen / NLR** **1017778904**
South **117 E 136TH ST FRONT OF** **FINDS** **NYP004568648**
1/8-1/4 **BRONX, NY 10451**
0.203 mi.
1070 ft. **Site 5 of 10 in cluster AB**

Relati e:
Lo er

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/18/2014
Facility name:	CON EDISON SERVICE BOX: 6315
Facility address:	117 E 136TH ST FRONT OF BRONX, NY 10451
EPA ID:	NYP004568648
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	06/18/2014
Site name:	CON EDISON
Classification:	Large Quantity Generator
Date form received by agency:	06/18/2014
Site name:	CON EDISON
Classification:	Not a generator, verified
Violation Status:	No violations found

FINDS:

Registry ID: 110063826613

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

CON EDISON SERVICE BOX: 6315 (Continued) **1017778904**

events and activities related to facilities that generate, transport, and treat, store, or dispose of ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AB274 **CON EDISON SERVICE BOX: 6318** **RCRA NonGen / NLR** **1017778866**
South **117 E 136TH ST** **NYP004568218**
1/8-1/4 **BRONX, NY 10451**
0.203 mi.
1070 ft. **Site 6 of 10 in cluster AB**

Relati e:
Lo er

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/18/2014
Facility name:	CON EDISON SERVICE BOX: 6318
Facility address:	117 E 136TH ST BRONX, NY 10451
EPA ID:	NYP004568218
Mailing address:	IRVING PL, 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	06/18/2014
Site name:	CON EDISON
Classification:	Large Quantity Generator

Date form received by agency:	06/18/2014
Site name:	CON EDISON

CON EDISON SERVICE BOX: 6318 (Continued) **1017778866**

Classification: Not a generator, verified

Violation Status: No violations found

AF275
ENE
1/8-1/4
0.210 mi.
1109 ft.

CON EDISON MANHOLE 20344
E 143RD ST & MORRIS AVE
BRONX, NY 10451

RCRA NonGen / NLR **1014919458**
NY MANIFEST **NYP004236271**

Site 11 of 11 in cluster AF

Relati e:
Lo er

Actual:
21 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/01/2011
Facility name:	CON EDISON MANHOLE 20344
Facility address:	E 143RD ST MORRIS AVE BRONX, NY 10451
EPA ID:	NYP004236271
Mailing address:	IRVING PLAZA RM 828 NEW YORK, NY 10003
Contact:	DOMINIC BIZZARO
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	914-925-6219
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	06/01/2011
Site name:	CON EDISON MANHOLE 20344
Classification:	Conditionally Exempt Small Quantity Generator
Violation Status:	No violations found

NY MANIFEST:

Country:	USA
EPA ID:	NYP004236271
Facility Status:	Not reported
Location Address 1:	143 ST MORRIS AVE
Code:	BP

CON EDISON MANHOLE 20344 (Continued) **1014919458**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004236271
Mailing Name:	CONSOLIDATED EDISON - MH 20344
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2011
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	06/01/2011
Trans1 Recv Date:	06/01/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/02/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004236271
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	003204368FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30.0

CON EDISON MANHOLE 20344 (Continued) **1014919458**

Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	B007
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AG276 **PAY TV OF GREATER NY** **NY TANKS** **U001837161**
NNW **140 E 146TH ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.210 mi.
1110 ft. **Site 4 of 8 in cluster AG**

Relati e:
Lo er

Actual:
20 ft.

TANKS:

Facility Id:	2-333484
Region:	STATE
DEC Region:	2
Site Status:	Inactive
Program Type:	PBS
Expiration Date:	N/A
UTM X:	590281.23671
UTM Y:	4519055.38023

AB277 **SINIGEEN LLC/DBA FIRST CRUSH** **NY SWRCY** **S117937482**
South **2505 THIRD AVENUE #1** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.211 mi.
1114 ft. **Site 7 of 10 in cluster AB**

Relati e:
Lo er

Actual:
17 ft.

SWRCY:

Region:	2
Facility Address 2:	Not reported
Phone Number:	2127329253
Owner Type:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	D aguily Sy
Contact Address:	2505 Third Avenue
Contact Address 2:	Not reported
Contact City,St,Zip:	Bronx, NY 10451
Contact Email:	Not reported
Contact Phone:	2127329253
Activity Desc:	RHRF - registration

SINIGEEN LLC/DBA FIRST CRUSH (Continued) **S117937482**

Activity Number:	[03MA3]
Active:	No
East Coordinate:	590381
North Coordinate:	4518273
Accuracy Code:	1 - No accuracy stated
Regulatory Status:	Registration
Permit :	Not reported
Auth. Date:	Not reported
Expiration Date:	Not reported
Waste Types:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Last Date:	Not reported

AG278 **MTA NYCT - PUMP ROOM 3213** **RCRA-SQG** **1016974986**
North **479 WALTON AVE** **NYR000214460**
1/8-1/4 **BRONX, NY 10451**
0.212 mi.
1120 ft. **Site 5 of 8 in cluster AG**

Relati e:
Higher

Actual:
33 ft.

RCRA-SQG:

Date form received by agency:	11/06/2014
Facility name:	MTA NYCT - PUMP ROOM 3213
Facility address:	479 WALTON AVE BRONX, NY 10451
EPA ID:	NYR000214460
Mailing address:	BROADWAY 5TH FL 503 NEW YORK, NY 10004
Contact:	GERALD LEZEAU
Contact address:	BROADWAY 5TH FL 503 NEW YORK, NY 10004
Contact country:	US
Contact telephone:	646-252-3535
Contact email:	GERALD.LEZEAU@NYCT.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of ha ardous waste during any calendar month and accumulates less than 6000 kg of ha ardous waste at any time; or generates 100 kg or less of ha ardous waste during any calendar month, and accumulates more than 1000 kg of ha ardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MTA NYCT
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	03/01/1968
Owner/Op end date:	Not reported
Owner/operator name:	MTA NYCT

MTA NYCT - PUMP ROOM 3213 (Continued) **1016974986**

Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	03/01/1968
Owner/Op end date:	Not reported

Handler Activities Summary:

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

. Waste code:	D008
. Waste name:	LEAD

Violation Status: No violations found

AG279 **MTA NYCT - PUMP ROOM 3213** **NY MANIFEST** **S118708546**
North **479 WALTON AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.212 mi.
1120 ft. **Site 6 of 8 in cluster AG**

Relati e:
Higher

Actual:
33 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYR000214460
Facility Status:	Not reported
Location Address 1:	479 WALTON AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000214460
Mailing Name:	MTA NYCT - PUMP ROOM 3213
Mailing Contact:	NYCT - OSS (CPM) CONT E-40805
Mailing Address 1:	2 BROADWAY RM A27.64
Mailing Address 2:	Not reported

MTA NYCT - PUMP ROOM 3213 (Continued) **S118708546**

Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6462525777

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NJR986628162
Trans2 State ID:	Not reported
Generator Ship Date:	06/21/2016
Trans1 Recv Date:	06/21/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/21/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000214460
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	009140703FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

MTA NYCT - PUMP ROOM 3213 (Continued) **S118708546**

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AJ280 **ALEXANDER S INC (THIRD AVE)** **NY AST** **U003389616**
SE **2592 THIRD AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10455**
0.214 mi.
1129 ft. **Site 1 of 4 in cluster AJ**

Relati e:
Lo er

Actual:
27 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-204498
Program Type:	PBS
UTM X:	590618.12403
UTM Y:	4518433.19810
Expiration Date:	07/20/1992
Site Type:	Unknown

Affiliation Records:

Site Id:	7110
Affiliation Type:	Facility Owner
Company Name:	ALEXANDERS INC (THIRD AVE)
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	60 WEST 35TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 560-2135
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	7110
Affiliation Type:	Mail Contact
Company Name:	FLERIDA PEREZ
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2592 3RD AVE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10454
Country Code:	001
Phone:	(212) 560-2135
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	7110
Affiliation Type:	Facility Operator

ALEXANDER S INC (THIRD AVE) (Continued) **U003389616**

Company Name:	ALEXANDERS INC (THIRD AVE)
Contact Type:	Not reported
Contact Name:	ALEXANDER S INC (THIRD AVE)
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(021) 299-3223
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	7110
Affiliation Type:	Emergency Contact
Company Name:	ALEXANDERS INC (THIRD AVE)
Contact Type:	Not reported
Contact Name:	ALEXANDER S INC (THIRD AVE)
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(021) 299-3223
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	17014
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1947
Capacity Gallons:	4000

ALEXANDER S INC (THIRD AVE) (Continued) **U003389616**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

AJ281 **P & R FIXTURES CORP** **NY LTANKS** **S104516899**
SE **271 E 139TH ST** **N/A**
1/8-1/4 **BRONX, NY**
0.215 mi.
1136 ft. **Site 2 of 4 in cluster AJ**

Relati e:
Lo er

Actual:
27 ft.

LTANKS:

Facility ID:	9914720
Site ID:	102522
Closed Date:	2004-01-23
Spill Number:	9914720
Spill Date:	2000-03-29
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	2000-03-29
CID:	312
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-03-29
Spill Record Last Update:	2004-01-23
Spiller Name:	Not reported
Spiller Company:	ATLAS FUEL OIL
Spiller Address:	1110 BRONX RIVER AVE
Spiller County:	001
Spiller Contact:	PAUL REISMAN
Spiller Phone:	(718) 293-0263
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	90787
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL CLOSED AND REFERENCED TO 0010599
Remarks:	DRIVER OVERFILLED THE TANK - ABOUT 5 OR 6 GAL OUTSIDE AND ABOUT 1 GAL IN THE BASEMENT - BEING CLEANED UP NOW

All Materials:

Site ID:	102522
Operable Unit ID:	1092661
Operable Unit:	01
Material ID:	293011

P & R FIXTURES CORP (Continued) **S104516899**

Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	7.00
Units:	G
Recovered:	7.00
Oxygenate:	Not reported

AB282 **UNITED PARCEL SERVICE** **NY AST** **A100320303**
South **247 EAST 136TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10454**
0.215 mi.
1136 ft. **Site 8 of 10 in cluster AB**

Relati e:
Lo er

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-610802
Program Type:	PBS
UTM X:	590292.09172
UTM Y:	4518264.89305
Expiration Date:	03/28/2018
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	395549
Affiliation Type:	Mail Contact
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	CEVIN FELIX
Address1:	643 WEST 43RD STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10036
Country Code:	001
Phone:	(212) 631-6444
EMail:	CFELIX@UPS.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-08-27

Site Id:	395549
Affiliation Type:	Facility Operator
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	LEO EWERS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 631-6444
EMail:	Not reported

UNITED PARCEL SERVICE (Continued) **A100320303**

Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-08-27

Site Id:	395549
Affiliation Type:	Emergency Contact
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	DOMINICK C
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 280-6492
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-03-29

Site Id:	395549
Affiliation Type:	Facility Owner
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	643 W 43RD STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10036
Country Code:	001
Phone:	(212) 631-6444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-08-27

Tank Info:

Tank Number:	001
Tank Id:	222235
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

UNITED PARCEL SERVICE (Continued) **A100320303**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/27/2007
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Tank Number:	002
Tank Id:	222236
Material Code:	0015
Common Name of Substance:	Motor Oil

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/27/2007
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	motor oil

AB283 **UNITED PARCEL SERVICE INC** **RCRA-SQG** **1014919522**
South **247 E 136TH ST** **NYR000183103**
1/8-1/4 **BRONX, NY 10451**
0.215 mi.
1136 ft. **Site 9 of 10 in cluster AB**

Relati e:
Lo er

Actual:
14 ft.

RCRA-SQG:

Date form received by agency:	07/06/2011
Facility name:	UNITED PARCEL SERVICE INC
Facility address:	247 E 136TH ST BRONX, NY 10451
EPA ID:	NYR000183103
Mailing address:	W 43RD ST NEW YORK, NY 10036
Contact:	MARIO ROMERO JR
Contact address:	W 43RD ST NEW YORK, NY 10036
Contact country:	US
Contact telephone:	212-631-6245
Contact email:	MARIOROMERO@UPS.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of ha ardous waste during any calendar month and accumulates less than 6000 kg of ha ardous waste at any time; or generates 100 kg or less of ha ardous waste during any calendar month, and accumulates more than 1000 kg of ha ardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PETER OFARRELL
Owner/operator address:	CHATEAU RIDGE RD GREENWICH, CT 06831
Owner/operator country:	US
Owner/operator telephone:	203-629-1157
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/02/1985
Owner/Op end date:	Not reported

Owner/operator name:	UNITED PARCEL SERVICES INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/01/2007
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of ha ardous waste:	No
Mixed waste (ha . and radioactive):	No

UNITED PARCEL SERVICE INC (Continued) **1014919522**

Recycler of ha ardous waste:	No
Transporter of ha ardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

AB284 **247 EAST 136TH ST CORP.** **NY UST** **U004079029**
South **247 EAST 136TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10473**
0.215 mi.
1136 ft. **Site 10 of 10 in cluster AB**

Relati e:
Lo er

Actual:
14 ft.

UST:

Id/Status:	2-610438 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590329.74468
UTM Y:	4518223.60599
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	375396
Affiliation Type:	Facility Operator
Company Name:	247 EAST 136TH ST CORP.
Contact Type:	Not reported
Contact Name:	PETER O FARRELL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 589-4900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2008-11-20

Site Id:	375396
Affiliation Type:	Emergency Contact
Company Name:	247 EAST 136TH ST CORP

247 EAST 136TH ST CORP. (Continued) **U004079029**

Contact Type:	Not reported
Contact Name:	PETER O FARRELL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 589-4900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2008-11-20

Site Id:	375396
Affiliation Type:	Mail Contact
Company Name:	247 EAST 136TH ST CORP
Contact Type:	Not reported
Contact Name:	PETER O FARRELL
Address1:	1470 BRUCKNER BOULEVARD
Address2:	Not reported
City:	BRONX
State:	CT
Zip Code:	10473
Country Code:	001
Phone:	(718) 589-4900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-08-06

Site Id:	375396
Affiliation Type:	Facility Owner
Company Name:	247 EAST 136TH ST CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1470 BRUCKNER BLVD
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10473
Country Code:	001
Phone:	(718) 589-4900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-08-06

Tank Info:

Tank Number:	001
Tank ID:	215179
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	01/01/1985
Date Tank Closed:	04/06/2007

247 EAST 136TH ST CORP. (Continued) **U004079029**

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:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	002
Tank ID:	215180
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	01/01/1985
Date Tank Closed:	04/06/2007
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:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None

247 EAST 136TH ST CORP. (Continued) **U004079029**

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

Tank Number:	003
Tank ID:	215181
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	01/01/1985
Date Tank Closed:	04/06/2007
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:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	004
Tank ID:	215182
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	01/01/1985
Date Tank Closed:	04/06/2007
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:	NRLOMBAR

247 EAST 136TH ST CORP. (Continued) **U004079029**

Last Modified: 04/14/2017

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 005
Tank ID: 215183
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1985
Date Tank Closed: 04/06/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 006
Tank ID: 252694
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 3000
Install Date: Not reported

247 EAST 136TH ST CORP. (Continued) **U004079029**

Date Tank Closed:	04/06/2007
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

AK285 **YOUNG CONTRACTING CORP.** **NY SWF/LF** **S105841700**
South **2501 THIRD AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.220 mi.
1161 ft. **Site 1 of 7 in cluster AK**

Relati e:
Lo er

Actual:
16 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	2129933702
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	NUNZIO SQUILLANTE
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[03T59]
Active:	No
East Coordinate:	590400
North Coordinate:	4518200
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authori ation :	2-6004-00073
Authori ation Date:	Not reported

YOUNG CONTRACTING CORP. (Continued) **S105841700**

Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

AL286 **101-165 W 146TH ST/BX** **NY LTANKS** **S100167695**
NNW **1010165 WEST 146TH STREET** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.221 mi.
1168 ft. **Site 1 of 6 in cluster AL**

Relati e:
Lo er

Actual:
8 ft.

LTANKS:

Facility ID:	8902952
Site ID:	245732
Closed Date:	2000-12-27
Spill Number:	8902952
Spill Date:	1989-06-19
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1989-06-21
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1989-06-23
Spill Record Last Update:	2000-12-27
Spiller Name:	Not reported
Spiller Company:	NYC TRANSIT AUTHORITY
Spiller Address:	101-165 WEST 146TH STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	201789
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 11/15/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/15/94. transfered from Hale to Tibbe on 12/27/00. refer to 89-02374. remediation ongoing.
Remarks:	(2) 5K TANKS IN SYSTEM, TRIED HORNER EZY CHECK BUT STOPPED TEST WHEN VISIBLE LEAK WAS NOTICED ON TANK TOP OF ONE TANK.

All Materials:

Site ID:	245732
Operable Unit ID:	930362
Operable Unit:	01
Material ID:	450624
Material Code:	0008
Material Name:	diesel

101-165 W 146TH ST/BX (Continued) **S100167695**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

AM287 **CON EDISON** **NY MANIFEST** **S112817847**
SSW **E 135TH ST & RIDER AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.226 mi.
1194 ft. **Site 1 of 3 in cluster AM**

Relati e:
Lo er

Actual:
11 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004278359
Facility Status:	Not reported
Location Address 1:	E 135TH ST RIDER AVE
Code:	BP
Location Address 2:	MH 6224
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004278359
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	MAD039322250
Trans2 State ID:	MAD039322250
Generator Ship Date:	11/24/2012
Trans1 Recv Date:	11/24/2012
Trans2 Recv Date:	11/27/2012
TSD Site Recv Date:	11/27/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004278359
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported

CON EDISON (Continued) **S112817847**

Manifest Tracking Number:	004817017FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4.0
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AM288 **CON EDISON MANHOLE: 6224** **RCRA-CESQG** **1016149222**
SSW **E 135TH ST & RIDER AVE** **NY MANIFEST** **NYP004278859**
1/8-1/4 **BRONX, NY 10462**
0.226 mi.
1194 ft. **Site 2 of 3 in cluster AM**

Relati e:
Lo er

Actual:
11 ft.

RCRA-CESQG:

Date form received by agency:	11/24/2012
Facility name:	CON EDISON MANHOLE: 6224
Facility address:	E 135TH ST RIDER AVE BRONX, NY 10462
EPA ID:	NYP004278859
Mailing address:	IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	DONALD SENNO
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	914-925-6219
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of ha ardous waste per calendar

CON EDISON MANHOLE: 6224 (Continued) **1016149222**

month, and accumulates 1000 kg or less of ha ardous waste at any time; or generates 1 kg or less of acutely ha ardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely ha ardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely ha ardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste

Handler Activities Summary:

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

Violation Status: No violations found

NY MANIFEST:

Country:	USA
EPA ID:	NYP004278859
Facility Status:	Not reported
Location Address 1:	E 135 ST AND RIDER AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10462
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004278859
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

AJ289 **THE H. W. WILSON COMPANY** **NY AST** **A100194194**
SE **2604 THIRD AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.227 mi.
1196 ft. **Site 3 of 4 in cluster AJ**

Relati e:
Higher

Actual:
28 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-607160
Program Type:	PBS
UTM X:	590578.29540
UTM Y:	4518399.84648
Expiration Date:	11/08/2006
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	29014
Affiliation Type:	Facility Owner
Company Name:	THE H.W. WILSON COMPANY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	950 UNIVERSITY AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10452
Country Code:	001
Phone:	(718) 588-8400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29014
Affiliation Type:	Mail Contact
Company Name:	THE H.W. WILSON COMPANY
Contact Type:	Not reported
Contact Name:	JOHN J. O CONNOR
Address1:	950 UNIVERSITY AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10452
Country Code:	001
Phone:	(718) 588-8400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29014
Affiliation Type:	Facility Operator
Company Name:	THE H. W. WILSON COMPANY
Contact Type:	Not reported
Contact Name:	VICENT DEMARTIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported

THE H. W. WILSON COMPANY (Continued) **A100194194**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 588-8400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29014
Affiliation Type:	Emergency Contact
Company Name:	THE H.W. WILSON COMPANY
Contact Type:	Not reported
Contact Name:	VICENT DEMARTIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 588-2261
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	62421
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

	D01 - Pipe Type - Steel/Carbon Steel/Iron
	I03 - Overfill - Automatic Shut-Off
	A00 - Tank Internal Protection - None
	H00 - Tank Leak Detection - None
	F00 - Pipe External Protection - None
	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	G00 - Tank Secondary Containment - None
	J00 - Dispenser - None
Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1200
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017

THE H. W. WILSON COMPANY (Continued) **A100194194**

Material Name: 2 fuel oil (on-site consumption)

AJ290 **CON EDISON** **NY MANIFEST** **S117067253**
SE **2604 THIRD AVE** **N/A**
1/8-1/4 **BRONX, NY 10454**
0.227 mi.
1196 ft. **Site 4 of 4 in cluster AJ**

Relati e:
Higher

Actual:
28 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004600106
Facility Status:	Not reported
Location Address 1:	2604 THIRD AVE
Code:	BP
Location Address 2:	SB 15956
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10454
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004600106
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/18/2014
Trans1 Recv Date:	07/18/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/22/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004600106
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002503614GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117067253**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	120
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

291
ENE
1/8-1/4
0.231 mi.
1219 ft.

CONSOLIDATED EDISON
MORRIS AVE & E 144TH ST
BRONX, NY

NY MANIFEST **S108933329**
N/A

Relati e:
Lo er

Actual:
22 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004154803
Facility Status:	Not reported
Location Address 1:	MORRIS AVE E 144TH ST
Code:	BP
Location Address 2:	MH28438
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004154803
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLLYN MURRay
Mailing Address 1:	4 IRVING PL RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported

CONSOLIDATED EDISON (Continued) **S108933329**

Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2007
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	11/07/2007
Trans1 Recv Date:	11/07/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/08/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004154803
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	001451387FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	D008
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AG292 **A.C. AUTO WRECKING CO. INC** **NY AST** **S107784291**
North **475 GERARD AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.231 mi.
1222 ft. **Site 7 of 8 in cluster AG**

Relati e:
Lo er

Actual:
23 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-605476
Program Type:	PBS
UTM X:	590276.37607
UTM Y:	4519100.69558
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	27344
Affiliation Type:	Facility Owner
Company Name:	HOWARD SHOMSKY
Contact Type:	MANAGER
Contact Name:	HENRY KESSLER
Address1:	11 DEB ST
Address2:	Not reported
City:	PLAINVIEW
State:	NY
Zip Code:	11803
Country Code:	001
Phone:	(516) 433-7645
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-01-04

Site Id:	27344
Affiliation Type:	Mail Contact
Company Name:	A.C. AUTO WRECKING CO INC
Contact Type:	Not reported
Contact Name:	HENRY KESSLER
Address1:	54 LARCH HILL ROAD
Address2:	Not reported
City:	LAWRENCE
State:	NY
Zip Code:	11559
Country Code:	001
Phone:	(516) 239-8683
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-01-04

Site Id:	27344
Affiliation Type:	Facility Operator
Company Name:	A.C. AUTO WRECKING CO. INC
Contact Type:	Not reported
Contact Name:	HOWARD SHOMSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported

A.C. AUTO WRECKING CO. INC (Continued) **S107784291**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-3274
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	27344
Affiliation Type:	Emergency Contact
Company Name:	HOWARD SHOMSKY
Contact Type:	Not reported
Contact Name:	HOWARD SHOMSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 433-7645
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank Id:	59933
Material Code:	2642
Common Name of Substance:	Used Oil (Heating, On-Site Consumption)

Equipment Records:

D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/2001
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2002
Register:	True

A.C. AUTO WRECKING CO. INC (Continued) **S107784291**

Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	used oil (heating, on-site consumption)

Tank Number:	2
Tank Id:	59934
Material Code:	2642
Common Name of Substance:	Used Oil (Heating, On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/2001
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2002
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	used oil (heating, on-site consumption)

AG293 **477 GERARD AVENUE** **NY BROWNFIELDS** **S120706172**
North **477 GERARD AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.233 mi.
1231 ft. **Site 8 of 8 in cluster AG**

Relati e:
Lo er

Actual:
23 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	493435
Acres:	0.2
HW Code:	C203071
SWIS:	0301
Town:	New York City
Record Added Date:	04/07/2014
Record Updated Date:	04/26/2017
Update By:	JEBROWN
Site Description:	Location: The site is located at 477 Gerard Avenue, Bronx, NY on the northwest corner of the intersection of East 146th Street and Gerard Avenue. The site is bounded by the streets above, and the 500 Exterior Street property. The site is approximately 0.37 acres in

477 GERARD AVENUE (Continued) **S120706172**

si e. Site Features: The main site features include a small wooden shack and staged construction materials. Current Zoning and Land Use: The site is currently vacant with an ongoing hotel construction project adjacent to it. The site is oned M1-4/R8A as a special mixed-use district meant to enhance the vitality of existing neighborhoods with mixed residential and industrial uses. The future use of the site is planned as a mixed-use building consisting of housing and commercial retail, with a 25 affordable housing component. Past Use of the Site: The site was developed with commercial and industrial uses since at least 1908. Specific past uses include a lumberyard, a sign frame company, auto junkyard, and auto repair facility. In addition, underground storage tanks (USTs) have been reported at the site. Geology and Hydrogeology: The subsurface consists of a 5 to 10 feet deep historic fill layer. Beneath the fill layer, the site consists of unconsolidated sand and gravel layers to the depth of bedrock, which is approximately 300 feet below ground surface (bgs). Regional groundwater flow is estimated to flow west towards the Harlem River. Groundwater depth was estimated to be 12 to 19 feet bgs. There are two major aquifers beneath the site with a clay member confining the lower aquifer. The clay forms the Raritan Confining Unit which consists of layers of solid to silty clays and layers of sands. The aquifer below the Raritan Confining Unit consists of fine to medium grained sand and gravel with some coarse sand and solid clay.

Env Problem:

Soil and groundwater has been analy ed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, poly-chlorinated biphenyls (PCBs), and metals. Soil vapor has been analy ed for VOCs. Soil: The primary contaminants found in site soils are polycyclic aromatic hydrocarbons (PAHs), metals, and PCBs, as documented in 3 different investigations conducted in 2010, 2014, and 2016. PAHs have been detected in shallow site soils to as deep as 16 feet below ground surface (bgs). A 2010 Phase II detected PAHs at depths ranging from 0 - 14 feet bgs, with the highest detections in the shallower 0 - 2 foot interval. Concentrations of ben o(a)anthracene were detected up to 9.8 parts per million (ppm) (RRSCO is 1 ppm), ben o(a)pyrene up to 9.1 ppm (RRSCO is 1 ppm), ben o(b)fluoranthene up to 7.6 ppm (RRSCO is 1 ppm), ben o(k)fluoranthene up to 8.2 ppm (RRSCO is 3.9 ppm), crysene up to 9.9 ppm (RRSCO is 3.9 ppm), diben (a,h)anthracene up to 1.1 ppm (RRSCO is 1.1 ppm), and indeno(1,2,3-cd)pyrene up to 2.3 ppm (RRSCO is 0.5 ppm). However, the most recent remedial investigation (RI) only detected PAHs in one boring at a depth of 15 - 16 feet bgs, including detections of ben o(a)anthracene at 1.8 ppm, ben o(a)pyrene at 1.8 ppm, ben o(b)fluoranthene at 2.2 ppm, crysene at 1.8 ppm, and indeno(1,2,3-cd)pyrene at 1.3 ppm. Metals have also been detected, including concentrations of arsenic up to 90 ppm (RRSCO is 16), barium up to 560 ppm (RRSCO is 400 ppm), cadmium up to 22 ppm (RRSCO is 4.3 ppm), copper up to 800 ppm (RRSCO is 270 ppm), lead up to 17,000 ppm (RRSCO is 400 ppm), mercury up to 1.6 ppm (RRSCO is 0.81 ppm), nickel up to 82 ppm (UUSCO is 30), and inc up to 970 ppm (UUSCO is 109 ppm). PCBs have also been detected at concentrations as high 16.2 ppm at a depth of 2.5 - 4.5 feet bgs (RRSCO is 1 ppm). These contaminants are most likely related to the historic fill found at 5 to 10 feet bgs, as well as the historic automotive repair, vehicle dismantling, and USTs that occupied this area. Groundwater: There are no measureable groundwater impacts from the contamination found within the site soils. A Phase II investigation conducted in

477 GERARD AVENUE (Continued) **S120706172**

	2010 found no impacts except for elevated sodium levels above groundwater standards, but is expected due to the site s close proximity to the Harlem River. A 2014 Phase II investigation found elevated levels of magnesium, manganese, and iron in addition to sodium at levels above groundwater standards. Both of these investigations found no groundwater impacts from the site-related contaminants found in the site soils. The recent remedial investigation (RI) conducted in 2015 found concentrations of p-isopropyltoluene at 25 parts per billion (ppb) (standard is 5 ppb), and 1,2,4-trimethylben ene at 18 ppb (standard is 5 ppb). Soil Vapor: Several VOCs were detected in soil vapor including tetrachloroethene, trichloroethene, and ben ene at concentrations of 162, 1.28, and 35.5 micrograms per cubic meter (ug/m^3), respectively.
Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	4/7/2014 2:03:00 PM
Record Upd:	5/2/2014 3:21:00 PM
Updated By:	KMFORSTE
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Jeanine Thomas-Cross
Owner Company:	New York Public Library - Mott Haven Library
Owner Address:	321 East 140th Street at Alexander Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Harshad Patel
Owner Company:	Jai Ganesh Realty, LLC
Owner Address:	81-43 262nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Floral Park, NY 11004
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	Harshad Patel
Owner Company:	Jai Ganesh Realty, LLC
Owner Address:	81-43 262nd Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Floral Park, NY 11004
Owner Country:	United States of America
HW Code:	C203071
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071

477 GERARD AVENUE (Continued) **S120706172**

Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	SODIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	MAGNESIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	BENZO(A)ANTHRACENE

477 GERARD AVENUE (Continued) **S120706172**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1400009
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	12/14/2015 10:09:00 AM
Record Updated:	12/14/2015 10:09:00 AM
Updated By:	SXMAHAT

AM294 **198 EAST 135TH STREET** **NY BROWNFIELDS** **S118628305**
SSW **198 EAST 135TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.234 mi.
1234 ft. **Site 3 of 3 in cluster AM**

Relati e:
Lo er

Actual:
10 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	520537
Acres:	1.12
HW Code:	C203084
SWIS:	0301
Town:	New York City
Record Added Date:	01/05/2016
Record Updated Date:	07/05/2017
Update By:	JEBROWN
Site Description:	Location: The RKO Dry Cleaners site is located in the City of Albany at the intersection of Ontario St. and Washington Ave. It is bordered by Ontario St. to the west, Washington Ave. to the north, and residential structures to the east and south. Site Features: The site, which is approximately 50 feet wide by 70 feet long, is currently a vacant lot covered with concrete and gravel. Until June 2012, a circa 1950 building was present on the property with an area of approximately 2,575 square feet. The building was a one-story structure with a flat roof and a basement beneath approximately half the building. A fire occurred at the building in 2000 that left charred wood on much of the interior of the structure and holes in the roof. The exterior of the building was subsequently boarded up. In June 2012, the building was ra ed due to safety concerns by Albany County. A small driveway exists on the east side of the site. Current Zoning and Land Use: The site is currently vacant and is oned for residential use. The surrounding area consists of a mix of residential and commercial properties. Past Use of the Site: The property was developed as early as 1909. From 1964 to 2005, the site was occupied by RKO Dry Cleaners and Tailors, except for the year 1995 when Lee s Market was listed as the occupant. In December 2000, a large fire occurred at the site and a spill was called in (0010595) due to the presence of containers of dry cleaning chemicals which may have been spilled. Site Geology and Hydrogeology: The geology of the overburden aquifer consists of generally brown, plastic clay that transitions into a mixture of silt and clay at approximately 7.5 feet to 10 feet below ground surface. Some fine sand layers were also encountered. Although bedrock was never encountered, the Phase I Environmental Site Assessment (ESA) indicated the bedrock is Normanskill Shale. Groundwater was encountered at approximately 9.5 feet below ground surface and flows toward the east, eventually discharging into the Hudson River.
Env Problem:	Soil and groundwater has been analy ed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, pesticides,

198 EAST 135TH STREET (Continued) **S118628305**

and poly-chlorinated biphenyls (PCBs). Soil vapor has been analy ed for VOCs. Soil: Site soils are primarily impacted with poly-cyclic aromatic hydrocarbons (PAHs) and metals associated with historic fill that is generally present within the top 16 feet. PAHs were found exceeding the unrestricted use soil cleanup objectives (UUSCOs), including ben o(a)anthracene up to 18.4 parts per million (ppm) (UUSCO is 1 ppm), ben o(a)pyrene up to 15.4 ppm (UUSCO is 1 ppm), ben o(b)fluoranthene up to 10.8 ppm (UUSCO is 1 ppm), ben o(k)fluoranthene up to 12.9 ppm (UUSCO is 0.8), chrysene up to 19.5 ppm (UUSCO is 1 ppm), diben (a,h)anthracene up to 6.52 ppm (UUSCO is 0.33 ppm), and indeno(1,2,3-cd)pyrene up to 11.4 ppm (UUSCO is 0.5 ppm). Metals were found exceeding UUSCOs, including arsenic up to 18.8 ppm (UUSCO is 13), lead up to 618 ppm (UUSCO is 63 ppm), barium up to 1,020 ppm (UUSCO is 350 ppm), cadmium up to 2.61 ppm (UUSCO is 2.5 ppm), copper up to 395 ppm (UUSCO is 50 ppm), mercury up to 5.5 ppm (UUSCO is 0.18 ppm), nickel up to 44.3 ppm (UUSCO is 30 ppm), selenium up to 12.7 ppm (UUSCO is 3.9 ppm), silver up to 4.59 ppm (UUSCO is 2 ppm), and inc up to 20,600 ppm (UUSCO is 109 ppm). No VOCs were detected exceeding UUSCOs. Pesticides 4,4-DDD, 4,4 DDE, and 4,4 DDT were detected at concentrations ranging from 0.0038 to 0.213 ppm (UUSCO is 0.0033 ppm). Dieldrin was detected at two locations at 0.0148 and 0.00631 ppm (UUSCO is 0.005 ppm). PCBs were detected at concentrations ranging from 0.118 to 0.72 ppm (UUSCO is 0.1 ppm). Historic fill is likely present off-site, however, this is not indicative of a release from the site and doesn t warrant off-site work. Groundwater: The RI sampling indicated a single SVOC, bis(2-ethylhexyl)phthalate, detected at 14.6 ppm (standard is 5 ppm), which is likely due to lab contamination. Manganese, magnesium and sodium were detected above standards, but are likely naturally-occurring and/or related to road salt applications. Therefore, off-site migration of contaminated groundwater is not an issue. Soil Vapor: Chlorinated VOCs were detected in soil gas samples, including tetrachloroethene at concentrations up to 130 micrograms per cubic meter (ug/m^3), trichlorofluoromethane up to 36 ug/m^3, and dichlorodifluoromethane up to 31 ug/m^3. Along with some minor detections of petroleum-related VOCs, tetrahydrofuran was detected at concentrations up to 69 ug/m^3. Soil vapor migration off-site is not expected to be an issue since significant soil excavation (8 to 16 feet) will be performed.

Health Problem: The site is completely fenced which restricts public access. However, persons entering the site could contact contaminants in the soil by walking, digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply from a different source not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into the overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, inhalation of site contaminants due to soil vapor intrusion does not represent a current concern. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False

Structure: False

198 EAST 135TH STREET (Continued) **S118628305**

Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	6/3/2016 3:45:00 PM
Record Upd:	5/3/2017 2:40:00 PM
Updated By:	KMFORSTE
Own Op:	Owner
Sub Type:	E
Owner Name:	Cheskel Schwimmer
Owner Company:	Deegan 135 Realty LLC
Owner Address:	199 Lee Avenue, 103
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Cheskel Schwimmer
Owner Company:	Deegan 135 Realty LLC
Owner Address:	199 Lee Avenue, 103
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203084
Waste Type:	inc
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	ben o(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	copper
Waste Quantity:	UNKNOWN

198 EAST 135TH STREET (Continued) **S118628305**

Waste Code:	Not reported
HW Code:	C203084
Waste Type:	diben [a,h]anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	polychlorinated biphenyls (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	ben o(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	barium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	selenium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	dieldrin
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	ben o[k]fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

198 EAST 135TH STREET (Continued) **S118628305**

HW Code:	C203084
Waste Type:	ben o(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	cadmium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	nickel
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	silver
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0001384
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	12/2/2016 10:36:00 AM
Record Updated:	12/2/2016 10:36:00 AM
Updated By:	SMQUANDT

AI295 **HOSTOS COMMUNITY COLLEGE** **RCRA-CESQG** **1000872397**
North **475 GRAND CONCOURSE** **NY UST** **NYD987036100**
1/8-1/4 **BRONX, NY 10451** **NY AST**
0.234 mi. **FINDS**
1237 ft. **Site 3 of 7 in cluster AI** **ECHO**
NY MANIFEST
Relati e: **NJ MANIFEST**
Higher

Actual:
41 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	HOSTOS COMMUNITY COLLEGE
Facility address:	475 GRAND CONCOURSE BRONX, NY 10451-5307
EPA ID:	NYD987036100
Mailing address:	GRAND CONCOURSE BRONX, NY 10451
Contact:	Not reported
Contact address:	GRAND CONCOURSE BRONX, NY 10451
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of ha ardous waste per calendar month, and accumulates 1000 kg or less of ha ardous waste at any time; or generates 1 kg or less of acutely ha ardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely ha ardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste; or generates 100 kg or less

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely ha ardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste

Owner/Operator Summary:

Owner/operator name:	DORMITORY AUTHORITY NY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, NY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	DORMITORY AUTHORITY NY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, NY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	HOSTOS COMMUNITY COLLEGE
Classification:	Conditionally Exempt Small Quantity Generator

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Date form received by agency: 07/08/1999
Site name: HOSTOS COMMUNITY COLLEGE
Classification: Not a generator, verified

Date form received by agency: 06/22/1993
Site name: HOSTOS COMMUNITY COLLEGE
Classification: Large Quantity Generator

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

UST:
Id/Status: 2-153583 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590466.95722
UTM Y: 4519069.77988
Site Type: Unknown

Affiliation Records:
Site Id: 4872
Affiliation Type: Facility Owner
Company Name: POWER TEST PETROLEUM DIST INC
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: (212) 324-5110
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 2005-07-05

Site Id: 4872
Affiliation Type: Mail Contact
Company Name: POWER TEST PETROLEUM DIST INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 JERICHO TURNPIKE
Address2: Not reported
City: JERICHO

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(212) 324-5110
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EXROSSAN
Date Last Modified:	2005-07-05

Site Id:	4872
Affiliation Type:	Facility Operator
Company Name:	POWER TEST00129
Contact Type:	Not reported
Contact Name:	HECTOR CARRION
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 590-7040
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EXROSSAN
Date Last Modified:	2005-07-05

Site Id:	4872
Affiliation Type:	Emergency Contact
Company Name:	POWER TEST PETROLEUM DIST INC
Contact Type:	Not reported
Contact Name:	TOM WRIGHT REGION ENG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 338-6000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EXROSSAN
Date Last Modified:	2005-07-05

Tank Info:

Tank Number:	001
Tank ID:	8192
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	002
Tank ID:	8193
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	003
Tank ID:	8194
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

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:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None

Tank Number:	004
Tank ID:	8195
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	005

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Tank ID:	8196
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None

Tank Number:	006
Tank ID:	8197
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	007
Tank ID:	8198
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	008
Tank ID:	8199
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None

Tank Number:	009
Tank ID:	8200
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	010
Tank ID:	8201
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	011
Tank ID:	8202
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None

Tank Number:	012
Tank ID:	8203
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

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:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

AST:

Region:	STATE
DEC Region:	2
Site Status:	Inactive
Facility Id:	2-082856
Program Type:	PBS
UTM X:	590466.95722
UTM Y:	4519069.77988
Expiration Date:	N/A
Site Type:	School

Affiliation Records:

Site Id:	1821
Affiliation Type:	Facility Owner
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	475 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(212) 518-6758
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1821
Affiliation Type:	Mail Contact
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	FRANK VIRONE-CHIEF ENG.
Address1:	500 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Zip Code:	10451
Country Code:	001
Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1821
Affiliation Type:	Facility Operator
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	CITY UNIVERSITY OF NY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 518-6758
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1821
Affiliation Type:	Emergency Contact
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	JOE BRANCH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 682-0196
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	3035
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	9
Pipe Model:	Not reported
Install Date:	11/01/1993
Capacity Gallons:	7000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

Tank Number:	002
Tank Id:	3036
Material Code:	0001
Common Name of Substance:	2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	9
Pipe Model:	Not reported
Install Date:	11/01/1993
Capacity Gallons:	7000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	2 fuel oil (on-site consumption)

FINDS:

Registry ID: 110004505991

Environmental Interest/Information System

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York s Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000872397
Registry ID:	110004505991
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004505991

NY MANIFEST:

Country:	USA
EPA ID:	NYD987036100
Facility Status:	Not reported
Location Address 1:	475 GRAND CONCOURSE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987036100
Mailing Name:	HOSTOS COMMUNITY COLLEGE
Mailing Contact:	W LANIGAN
Mailing Address 1:	475 GRAND CONCOURSE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185186758

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2017
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	04/07/2017
Trans1 Recv Date:	04/07/2017
Trans2 Recv Date:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

TSD Site Recv Date:	04/18/2017
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987036100
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	009794788FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	8
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D002
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

NJ MANIFEST:

EPA Id:	NYD987036100
Mail Address:	475 GRAND CONCOURSE
Mail City/State/Zip:	BRONX 10451
Facility Phone:	7185186746
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5264403
EPA ID:	NYD987036100
Date Shipped:	08/17/2005
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYR000109645
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/17/2005
Date Trans2 Transported Waste:	08/29/2005
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/29/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	11090521
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported

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296 **CON EDISON** **NY MANIFEST** **S117537528**
ESE **2614 3RD AVE** **N/A**
1/8-1/4 **BRONX, NY 10454**
0.234 mi.
1237 ft.

Relati e:
Higher

Actual:
29 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004701033
Facility Status:	Not reported

CON EDISON (Continued) **S117537528**

Location Address 1:	2614 3RD AVE
Code:	BP
Location Address 2:	SB 15961
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10454
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004701033
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	12/01/2014
Trans1 Recv Date:	12/01/2014
Trans2 Recv Date:	12/04/2014
TSD Site Recv Date:	12/04/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004701033
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002564771GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

CON EDISON (Continued) **S117537528**

Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

AL297 **PPG INDUSTRIES INC LOC #1834** **RCRA NonGen / NLR** **1000119433**
NNW **441 EXTERIOR ST** **FINDS** **NYD981494818**
1/8-1/4 **BRONX, NY 10451** **ECHO**
0.235 mi.
1240 ft. **Site 2 of 6 in cluster AL**

Relati e:
Lo er

Actual:
6 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	PPG INDUSTRIES INC LOC 1834
Facility address:	441 EXTERIOR ST BRONX, NY 10451-2008
EPA ID:	NYD981494818
Mailing address:	KAPPA DR PITTSBURGH, NY 15238
Contact:	Not reported
Contact address:	KAPPA DR PITTSBURGH, NY 15238
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 ha ardous waste

Owner/Operator Summary:

Owner/operator name:	PPG INDUSTRIES INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PPG INDUSTRIES INC

PPG INDUSTRIES INC LOC #1834 (Continued) **1000119433**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: PPG INDUSTRIES INC LOC 1834
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: PPG INDUSTRIES INC LOC 1834
Classification: Not a generator, verified

Date form received by agency: 07/30/1986
Site name: PPG INDUSTRIES INC LOC 1834
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004407311

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

PPG INDUSTRIES INC LOC #1834 (Continued) **1000119433**

events and activities related to facilities that generate, transport, and treat, store, or dispose of ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000119433
Registry ID:	110004407311
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004407311

AN298 **399 EXTERIOR STREET** **NY AST** **U000411469**
NNW **399 EXTERIOR STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.237 mi.
1254 ft. **Site 1 of 2 in cluster AN**

Relati e:
Lo er

Actual:
2 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-508675
Program Type:	PBS
UTM X:	590094.94943
UTM Y:	4519103.59231
Expiration Date:	01/19/2016
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	21702
Affiliation Type:	Mail Contact
Company Name:	399 EXTERIOR STREET ASSOCIATES, LLC
Contact Type:	Not reported
Contact Name:	KENNETH COHEN
Address1:	119 WEST 57TH STREET
Address2:	PENTHOUSE SOUTH
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 277-7500
EMail:	KCOHEN@PANTHEONPROPERTIES.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Site Id:	21702
Affiliation Type:	Facility Operator
Company Name:	399 EXTERIOR STREET
Contact Type:	Not reported
Contact Name:	LOU BASCELLI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

399 EXTERIOR STREET (Continued) **U000411469**

Zip Code:	Not reported
Country Code:	001
Phone:	(212) 277-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Site Id:	21702
Affiliation Type:	Emergency Contact
Company Name:	399 EXTERIOR STREET ASSOCIATES LLC
Contact Type:	Not reported
Contact Name:	KENNETH COHEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 277-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Site Id:	21702
Affiliation Type:	Facility Owner
Company Name:	399 EXTERIOR STREET ASSOCIATES LLC
Contact Type:	MEMBER
Contact Name:	KENNETH COHEN
Address1:	C/O PANTHEON PROPERTIES 119 WEST 57TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 277-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Tank Info:

Tank Number:	003
Tank Id:	53242
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
E09 - Piping Secondary Containment - Modified Double-Walled (Aboveground)
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping

399 EXTERIOR STREET (Continued) **U000411469**

H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1990
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/01/2002
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	lube oil

Tank Number:	004
Tank Id:	53243
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
E09 - Piping Secondary Containment - Modified Double-Walled (Aboveground)
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1990
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/01/2002
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	lube oil

Tank Number:	005

399 EXTERIOR STREET (Continued) **U000411469**

Tank Id: 53244
Material Code: 9999
Common Name of Substance: Other

Equipment Records:
D00 - Pipe Type - No Piping
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
E09 - Piping Secondary Containment - Modified Double-Walled (Aboveground)
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1990
Capacity Gallons: 275
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/2002
Register: True
Modified By: MFLEONAR
Last Modified: 08/14/2017
Material Name: other

Tank Number: 006
Tank Id: 180248
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported

399 EXTERIOR STREET (Continued) **U000411469**

Install Date:	07/01/2002
Capacity Gallons:	700
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/26/2017
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	motor oil

Tank Number:	007
Tank Id:	180249
Material Code:	0015
Common Name of Substance:	Motor Oil

Equipment Records:

C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	07/01/2002
Capacity Gallons:	700
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/26/2017
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	motor oil

Tank Number:	008
Tank Id:	180250
Material Code:	0021
Common Name of Substance:	Transmission Fluid

Equipment Records:

D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None

399 EXTERIOR STREET (Continued) **U000411469**

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	07/01/2002
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/26/2017
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	transmission fluid

Tank Number:	009
Tank Id:	180251
Material Code:	0021
Common Name of Substance:	Transmission Fluid

Equipment Records:

C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	07/01/2002
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/26/2017
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	waste oil/used oil

AN299 NNW 1/8-1/4 0.237 mi. 1254 ft. | **399 EXTERIOR STREET**
399 EXTERIOR STREET
BRONX, NY 10451 | **NY UST** | **U004063535**
N/A

Site 2 of 2 in cluster AN

Relati e: Lo er

Actual: 2 ft.

UST:

Id/Status:	2-508675 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	01/19/2016
UTM X:	590094.94943
UTM Y:	4519103.59231
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	21702
Affiliation Type:	Mail Contact
Company Name:	399 EXTERIOR STREET ASSOCIATES, LLC
Contact Type:	Not reported
Contact Name:	KENNETH COHEN
Address1:	119 WEST 57TH STREET
Address2:	PENTHOUSE SOUTH
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 277-7500
EMail:	KCOHEN@PANTHEONPROPERTIES.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Site Id:	21702
Affiliation Type:	Facility Operator
Company Name:	399 EXTERIOR STREET
Contact Type:	Not reported
Contact Name:	LOU BASCELLI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 277-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Site Id:	21702
Affiliation Type:	Emergency Contact
Company Name:	399 EXTERIOR STREET ASSOCIATES LLC
Contact Type:	Not reported
Contact Name:	KENNETH COHEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

399 EXTERIOR STREET (Continued) **U004063535**

Zip Code:	Not reported
Country Code:	999
Phone:	(212) 277-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Site Id:	21702
Affiliation Type:	Facility Owner
Company Name:	399 EXTERIOR STREET ASSOCIATES LLC
Contact Type:	MEMBER
Contact Name:	KENNETH COHEN
Address1:	C/O PANTHEON PROPERTIES 119 WEST 57TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 277-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Tank Info:

Tank Number:	001
Tank ID:	39447
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	4000
Install Date:	02/01/1998
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:	05/05/2011
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MFLEONAR
Last Modified:	08/14/2017

Equipment Records:

F02 - Pipe External Protection - Original Sacrificial Anode
G04 - Tank Secondary Containment - Double-Walled (Underground)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I03 - Overfill - Automatic Shut-Off

399 EXTERIOR STREET (Continued) **U004063535**

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvani ed Steel
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
F06 - Pipe External Protection - Wrapped
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	002
Tank ID:	39448
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	4000
Install Date:	02/01/1998
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:	05/05/2011
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MFLEONAR
Last Modified:	08/14/2017

Equipment Records:

F02 - Pipe External Protection - Original Sacrificial Anode
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvani ed Steel
C02 - Pipe Location - Underground/On-ground
F06 - Pipe External Protection - Wrapped
J02 - Dispenser - Suction Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

AL300 **BRONX COUNTY RECYCLING LLC** **NY AST** **A100293366**
NNW **475 EXTERIOR STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.240 mi.
1267 ft. **Site 3 of 6 in cluster AL**

Relati e:
Lo er

Actual:
7 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-479977

BRONX COUNTY RECYCLING LLC (Continued) **A100293366**

Program Type:	PBS
UTM X:	590192.97297
UTM Y:	4519056.15652
Expiration Date:	N/A
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	21398
Affiliation Type:	Facility Owner
Company Name:	RIVEREDGE REALTY CORP.
Contact Type:	MEMBER
Contact Name:	SALVATORE CASCINO
Address1:	801 BARTHOLDI STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 231-4274
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

Site Id:	21398
Affiliation Type:	Mail Contact
Company Name:	BRONX COUNTY RECYCLING LLC
Contact Type:	Not reported
Contact Name:	JOHN HECKEMEYER
Address1:	475 EXTERIOR STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 742-0755
EMail:	BRONXCOUNTYRECYCLING@VERIZON.NET
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-04-28

Site Id:	21398
Affiliation Type:	Facility Operator
Company Name:	BRONX COUNTY RECYCLING LLC
Contact Type:	Not reported
Contact Name:	SALVATORE CASCINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 742-0755
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

BRONX COUNTY RECYCLING LLC (Continued) **A100293366**

Site Id:	21398
Affiliation Type:	Emergency Contact
Company Name:	RIVEREDGE REALTY CORP.
Contact Type:	Not reported
Contact Name:	JOHN HECKEMEYER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 737-3299
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

Tank Info:

Tank Number:	01
Tank Id:	66623
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

J00 - Dispenser - None
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
K00 - Spill Prevention - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	06/21/2003
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/25/2012
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	lube oil

Tank Number:	02
Tank Id:	66624
Material Code:	0010

BRONX COUNTY RECYCLING LLC (Continued) **A100293366**

Common Name of Substance: Hydraulic Oil

Equipment Records:

J00 - Dispenser - None
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
K00 - Spill Prevention - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	06/21/2003
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/25/2012
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	hydraulic oil

Tank Number:	03
Tank Id:	66625
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

J00 - Dispenser - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	06/21/2003
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

BRONX COUNTY RECYCLING LLC (Continued) **A100293366**

Register:	True
Modified By:	dxliving
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Tank Number:	04
Tank Id:	66626
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

J00 - Dispenser - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	06/21/2003
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	dxliving
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

AL301 **BRONX COUNTY RECYCLING LLC** **NY UST** **U004077857**
NNW **475 EXTERIOR STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.240 mi.
1267 ft. **Site 4 of 6 in cluster AL**

Relati e:
Lo er

Actual:
7 ft.

UST:

Id/Status:	2-479977 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590192.97297
UTM Y:	4519056.15652
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	21398
Affiliation Type:	Facility Owner
Company Name:	RIVEREDGE REALTY CORP.
Contact Type:	MEMBER
Contact Name:	SALVATORE CASCINO

BRONX COUNTY RECYCLING LLC (Continued) **U004077857**

Address1:	801 BARTHOLDI STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 231-4274
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

Site Id:	21398
Affiliation Type:	Mail Contact
Company Name:	BRONX COUNTY RECYCLING LLC
Contact Type:	Not reported
Contact Name:	JOHN HECKEMEYER
Address1:	475 EXTERIOR STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 742-0755
EMail:	BRONXCOUNTYRECYCLING@VERIZON.NET
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-04-28

Site Id:	21398
Affiliation Type:	Facility Operator
Company Name:	BRONX COUNTY RECYCLING LLC
Contact Type:	Not reported
Contact Name:	SALVATORE CASCINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 742-0755
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

Site Id:	21398
Affiliation Type:	Emergency Contact
Company Name:	RIVEREDGE REALTY CORP.
Contact Type:	Not reported
Contact Name:	JOHN HECKEMEYER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999

BRONX COUNTY RECYCLING LLC (Continued) **U004077857**

Phone:	(914) 737-3299
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

Tank Info:

Tank Number:	001
Tank ID:	38799
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1989
Date Tank Closed:	03/21/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvani ed Steel
F00 - Pipe External Protection - None
H03 - Tank Leak Detection - Vapor Well
A00 - Tank Internal Protection - None

AL302 **COPAKE VALLEY FARM LLC** **RCRA NonGen / NLR** **1000547811**
NNW **475 EXTERIOR ST** **NYD099511974**
1/8-1/4 **BRONX, NY 10451**
0.240 mi.
1267 ft. **Site 5 of 6 in cluster AL**

Relati e:
Lo er

Actual:
7 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	COPAKE VALLEY FARM LLC
Facility address:	475 EXTERIOR ST BRONX, NY 10451
EPA ID:	NYD099511974
Mailing address:	EXTERIOR ST BRONX, NY 10451
Contact:	JAMES SOLANO
Contact address:	EXTERIOR ST BRONX, NY 10451
Contact country:	US
Contact telephone:	718-585-4353

COPAKE VALLEY FARM LLC (Continued) **1000547811**

Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:
Owner/operator name: RIVER EDGE REALTY CORP
Owner/operator address: 801 BARTHOLDI
BRONX, NY 10457
Owner/operator country: US
Owner/operator telephone: 718-585-4353
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RIVER EDGE REALTY CORP
Owner/operator address: 801 BARTHOLDI
BRONX, NY 10457
Owner/operator country: US
Owner/operator telephone: 718-585-4353
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Site name: COPAKE VALLEY FARM LLC
Classification: Not a generator, verified

Date form received by agency: 01/05/1999
Site name: COPAKE VALLEY FARM LLC

COPAKE VALLEY FARM LLC (Continued) **1000547811**

Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

AL303 **NEW YORK RECYCLING LLC** **NY SWF/LF** **U000411220**
NNW **475 EXTERIOR STREET** **NY Spills** **N/A**
1/8-1/4 **BRONX, NY 10451** **NY SPDES**
0.240 mi.
1267 ft. **Site 6 of 6 in cluster AL**

Relati e:
Lo er

Actual:
7 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	2
Phone Number:	7187420755
Owner Name:	Eric Coppola
Owner Type:	Private
Owner Address:	3830 Boston Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10475
Owner Email:	Not reported
Owner Phone:	7183258815
Contact Name:	Joe Pego
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Jpego@nyrccc.com
Contact Phone:	7187420755
Activity Desc:	C D processing - registration
Activity Number:	[03W87]
Active:	Yes
East Coordinate:	590182
North Coordinate:	4519111
Accuracy Code:	1 - No accuracy stated
Regulatory Status:	Registration
Waste Type:	Asphalt;Brick;Concrete;Rock;Soil (Clean);Metals (Ferrous);Metals (Non-Ferrous);Construction Demolition Debris
Authori ation :	03W87
Authori ation Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

Flag:	INACTIVE
Region Code:	2
Phone Number:	7184018594
Owner Name:	Bronx County Recycling
Owner Type:	Private
Owner Address:	475 Exterior Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10451
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Salvatore Cascino
Contact Address:	Not reported
Contact Addr2:	Not reported

NEW YORK RECYCLING LLC (Continued) **U000411220**

Contact City,St,Zip:	Not reported
Contact Email:	sakascimo@veri on.net
Contact Phone:	7187420755
Activity Desc:	C D processing - registration
Activity Number:	[03W87]
Active:	No
East Coordinate:	590100
North Coordinate:	4519300
Accuracy Code:	2.1 - NYSDEC 100 m grid collection
Regulatory Status:	Not reported
Waste Type:	Not reported
Authori ation :	2-6004-00001
Authori ation Date:	Not reported
Expiration Date:	05/16/2000
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

Flag:	INACTIVE
Region Code:	2
Phone Number:	7184012625
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	RICHARD TUORTO; SITE MANAGER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C D processing - registration
Activity Number:	[03W66]
Active:	No
East Coordinate:	590112
North Coordinate:	4518642
Accuracy Code:	Not reported
Regulatory Status:	Permit
Waste Type:	Not reported
Authori ation :	Not reported
Authori ation Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

SPILLS:

Facility ID:	9611101
Facility Type:	ER
Spill Number:	9611101
DER Facility ID:	201252
Site ID:	245003
DEC Region:	2
Closed Date:	1997-01-10

NEW YORK RECYCLING LLC (Continued) **U000411220**

Spill Cause:	Unknown
Spill Class:	A4
SWIS:	0301
Spill Date:	1996-12-03
Investigator:	O DOWD
Referred To:	Not reported
Reported to Dept:	1996-12-09
CID:	351
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-12-09
Spill Record Last Update:	2003-11-10
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	UNK
DEC Memo:	
Remarks:	MATERIAL IS POSS LITHIUM BROMIDE - NON PUTRESSALE SOLID WASTE FACILITY - NYC DOS INSPECTOR MILURA OBSERVED AN UNKNOWN SUBSATNCE RUNNING FROM FACILITY INTO HARLEM RIVER - POSSIBLY LIHTIUM BROMIDE SPILL FAXED FROM REGION 2

All Materials:

Site ID:	245003
Operable Unit ID:	1042642
Operable Unit:	01
Material ID:	343308
Material Code:	0531A
Material Name:	lithium
Case No.:	07439932
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPDES:

Permit Number:	NYR00F342
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	1429
State Water Body Name:	HARLEM RIVER
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported

NEW YORK RECYCLING LLC (Continued) **U000411220**

Lat/Long:	+40.818 / -73.931
DMR Cogni ant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	NEW YORK RECYCLING LLC
Non-Gov Permit Street Address:	NEW YORK RECYCLING
Non-Gov Permit Supplemental Location:	475 EXTERIOR ST
Non-Gov Permit City:	BRONX
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10451
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	NEW YORK RECYCLING LLC
Non-Gov Facility Street Address:	NEW YORK RECYCLING
Non-Gov Facility Supplemental Location:	475 EXTERIOR ST
Non-Gov Facility City:	BRONX
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10451
State Water Body:	Not reported

UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005

Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	NEW YORK RECYCLING LLC
Non-Gov Permit Street Address:	475 EXTERIOR ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BRONX
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10451
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	NEW YORK RECYCLING LLC
Non-Gov Facility Street Address:	NEW YORK RECYCLING
Non-Gov Facility Supplemental Location:	475 EXTERIOR ST
Non-Gov Facility City:	BRONX
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10451
State Water Body:	Not reported

UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005

Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	NEW YORK RECYCLING LLC
Non-Gov Facility Street Address:	NEW YORK RECYCLING
Non-Gov Facility Supplemental Location:	475 EXTERIOR ST

NEW YORK RECYCLING LLC (Continued) **U000411220**

Non-Gov Facility City:	BRONX
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10451
State Water Body:	Not reported

AK304 **BP SS# 17882** **NY UST** **U001833041**
South **2477 THIRD AVENUE** **NY Spills** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.242 mi.
1280 ft. **Site 2 of 7 in cluster AK**

Relati e:
Lo er

Actual:
15 ft.

UST:

Id/Status:	2-191310 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590373.46067
UTM Y:	4518190.99919
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	5957
Affiliation Type:	Facility Operator
Company Name:	BP SS 17882
Contact Type:	Not reported
Contact Name:	BP PRODUCTS NORTH AMERICA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(410) 551-6074
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2004-11-05

Site Id:	5957
Affiliation Type:	Mail Contact
Company Name:	BP PRODUCTS NORTH AMERICA, INC.
Contact Type:	Not reported
Contact Name:	PAULA SKRYJA
Address1:	7645 FAIRBANKS COURT
Address2:	Not reported
City:	HANOVER
State:	MD
Zip Code:	21076
Country Code:	001
Phone:	(410) 551-6074
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-05-13

Site Id:	5957
Affiliation Type:	Emergency Contact
Company Name:	BP PRODUCTS NORTH AMERICA INC

BP SS# 17882 (Continued) **U001833041**

Contact Type:	Not reported
Contact Name:	PAULA SKRYJA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(800) 272-4352
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2004-11-05

Site Id:	5957
Affiliation Type:	Facility Owner
Company Name:	BP PRODUCTS NORTH AMERICA INC
Contact Type:	ENVIRONMENTAL COMPLIANCE SPECIALIST
Contact Name:	PAULA SKRYJA
Address1:	4 CENTERPOINT DRIVE
Address2:	Not reported
City:	LA PALMA
State:	CA
Zip Code:	90623-1066
Country Code:	001
Phone:	(410) 551-6074
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-05-05

Tank Info:

Tank Number:	002
Tank ID:	7469
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	05/01/1986
Date Tank Closed:	06/01/2002
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	03
Date Test:	11/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current

BP SS# 17882 (Continued) **U001833041**

D02 - Pipe Type - Galvani ed Steel
J01 - Dispenser - Pressuri ed Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
B03 - Tank External Protection - Original Impressed Current
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin

Tank Number:	003
Tank ID:	7470
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	05/01/1986
Date Tank Closed:	06/01/2002
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	11/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
D02 - Pipe Type - Galvani ed Steel
J01 - Dispenser - Pressuri ed Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
B03 - Tank External Protection - Original Impressed Current
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
H99 - Tank Leak Detection - Other

Tank Number:	004
Tank ID:	7471
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	05/01/1986
Date Tank Closed:	06/01/2002
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	03

BP SS# 17882 (Continued) **U001833041**

Date Test: 11/01/1998
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F03 - Pipe External Protection - Original Impressed Current
H99 - Tank Leak Detection - Other
I03 - Overfill - Automatic Shut-Off
B01 - Tank External Protection - Painted/Asphalt Coating
B03 - Tank External Protection - Original Impressed Current
G99 - Tank Secondary Containment - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressuri ed Dispenser
D02 - Pipe Type - Galvani ed Steel

Tank Number: 005
Tank ID: 43607
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1976
Date Tank Closed: 06/01/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 11/01/1998
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F08 - Pipe External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvani ed Steel
J01 - Dispenser - Pressuri ed Dispenser
B07 - Tank External Protection - Retrofitted Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
K01 - Spill Prevention - Catch Basin
H99 - Tank Leak Detection - Other

Tank Number: 1
Tank ID: 63855
Tank Status: Closed - Removed
Material Name: Closed - Removed

BP SS# 17882 (Continued) **U001833041**

Capacity Gallons: 12000
Install Date: Not reported
Date Tank Closed: 09/01/2003
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)
I04 - Overfill - Product Level Gauge (A/G)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J01 - Dispenser - Pressuri ed Dispenser

Tank Number: 2
Tank ID: 63856
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 12000
Install Date: Not reported
Date Tank Closed: 09/01/2003
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
G04 - Tank Secondary Containment - Double-Walled (Underground)

BP SS# 17882 (Continued) **U001833041**

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
I04 - Overfill - Product Level Gauge (A/G)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J01 - Dispenser - Pressuri ed Dispenser

Tank Number:	3
Tank ID:	63857
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	12000
Install Date:	Not reported
Date Tank Closed:	09/01/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
I04 - Overfill - Product Level Gauge (A/G)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J01 - Dispenser - Pressuri ed Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
H05 - Tank Leak Detection - In-Tank System (ATG)

SPILLS:

Facility ID:	0230034
Facility Type:	ER
Spill Number:	0230034
DER Facility ID:	156730
Site ID:	187579
DEC Region:	2
Closed Date:	2017-01-06
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2002-01-31
Investigator:	SMQUANDT
Referred To:	ACCEPTED TO BCP, OFFSITE MONITORING
Reported to Dept:	2002-01-31
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility

BP SS# 17882 (Continued) **U001833041**

Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2002-09-27
Spill Record Last Update:	2017-01-06
Spiller Name:	ROBERTO
Spiller Company:	GASETERIA
Spiller Address:	364 MASPETH AVENUE
Spiller Company:	001
Contact Name:	ROBERTO
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT See also spill 9306863 which has been closed as duplicate. JK. 2/6/06 - Obligado - Review bseline assessment report, submitted by Delta, 10/2/02. Site was an active Gaseteria at time of assessment with 3 4000 gallon gasoline USTs and 1 1000 gallon Diesel UST. Nearest surface body is Harlem river, 1200 ft southwest. 2 schools located 1000 ft east/southeast. Ground water located at 8.6 to 9.3 ft bgs and likely flows southwesterly. Soil is sand down to 15 ft bgs. Soil results only showed MTBE impacts at the 6-8 ft interval. Ground water showed 16,860 BTEX in MW2, 443 BTEX in MW1. Soil is sand down to 15 ft bgs. 6/9/06 - Obligado - Drilling pushed to 3Q06. 7/19/06 - Obligado - Meeting with ASR, Gaseteria, DEC. This site will require delineation and possibly remediation. Will be included on the corrective action schedule. 9/12/06 - Emailed Gaseteria Multi site stipulation agreement on 9/8/06. Sent original on 9/12/06. Due date for investigation workplan is 4/1/07. 6/1/07 - Obligado - Phone conversation with Muller. Pushed workplan due date to 8/1/07. 9/25/07 - Obligado - Spoke to Steve Muller. He said the workplan is complete and he will submit it today. 9/26/07 - Obligado - Received the investigation work plan. 10/26/07 - Obligado - Review investigation workplan. The workplan proposes the installation of 4, 2 monitoring wells. Water anticipated at 8.5 - 9 ft bgs. Soil and ground water samples for 8260/8270 will be collected. All wells will be surveyed. An Investigation Summary Report will be submitted within 60 days. 1/28/08 - Obligado - I reviewed the ISR, dated 12/24/07. 4 borings/monitoring wells were installed at the site. GW impacts were found at 3 of 4 wells. Soil impacts found at 2 of 4 locations. Max soil and ground water impacts found at MW1, with 191,000 ug/m3 BTEX in soil and 7500 BTEX in Ground water. Additional delineation is required. Several data gaps on site and delineation need off-site. Sent email to steve muller require workplan for additional investigation both on and off-site. Also requested information about tanks and soil endpoint sampling as I could not find any UST Closure report. Steve in the email coverletter requested postponement of off-site delienation due to difficulty installing off-site wells downgradient due to Major Deegan and necessity for a sensitive receptor survey. I emailed Steve that Delta already did a receptor survey (above) and they should insall wells across the Deegan if necessary. 4/23/08 - Obligado - Site Meeting with Steve Muller to scope out new well locations. We discovered there were many preexisting montitoring wells at the site. Also the USTs were still in place, contrary to PBS registration, which lists the USTs as closed/removed. 4/25/08 - Obligado - Based on the above I sent an

BP SS# 17882 (Continued) **U001833041**

email to STeve Muller, with CC to Gaseteria requiring submisssion of new workplan within 30 days which includes the following: 1) An updated site plan showing all existing and newly installed monitoring wells, and any pre-existing remedial systems. 2) An updated ground water contour map based on liquid level gauging data from all new and existing monitoring wells. 3) An updated ground water plume map based on analytical results from ground water samples collected from all new and existing monitoring wells. Prior to sampling all monitoring wells should be properly developed. The inside of all manhole covers should be cleaned of debris. 4) A new Proposed Monitoring Well Location Map based on all the newly acquired data. 5) Updated UST information. What is the status of these tanks? Are they empty, full, or abandoned in place? The PBS registration for the site must also be updated to reflect true site conditions. 5/28/08 - Obligado - Reviewed a revised workplan with updated plume map. 4 historic wells that contained water were added to the site plan and guaged. They were not sampled because there was not enough water in the well. The plan proposes 4 additional wells, 2 onsite and 2 off-site. The plan also proposes to investigate the tanks and update PBS registration. I sent an email approval to Steve Muller and Gaseteria. 8/20/08 - Obligado - Meeting with ASR, Gaseteria, DEC. Site delineation is ongoing. Gw Sampling scheduled for August 25, 2008. RIR due by end of September 2008. 10/8/08 - Obligado - Review RIR. Extremely high soil concentrations in downgradient well locations. MW7 (fartherst off-site across street below Deegan Overpass) had over 3,000,000 ug/u3 total VOCS and 1000 ug/L total VOCs. Sent email to Steve requiring additional delineation and requrest site meeting to look at potential locations. Site meeting 10/16/08 10/16/08 - Obligado - On-site meeting with Steve MUller. Potential developers were there as well. We looked at some potential boring locations. A Potential developer was on-site as well. 10/20/08 - Obligado - Reviewed IWP. Proposes 4 to 6 additional boring locations. I approved the plan. Emailed approval letter to Steve. Report deue in 60 days. 12/30/08 - Obligado - RIR submitted by Steve Muller for Gaseteria. 5/10/09 - Obligado - After review of the report, sent disapproval letter to Gaseteria. Required revisions to the tables and figures, addition of soil boring logs and analytical results. 6/10/09 - Obligado - RIR re-submitted by Tomasello. 10/5/09 - Obligaod - Completed review of RIR. 4 additional wells were installed. 2 met with refusal under the Major Deegan overpass probably due to footing structures. The ground water plume has been adequately delineated based on the site constraints. I sent an approval letter for the RIR. 10/13/09 - Obligado - Meeting with Gaseteria, DEC, Reliant Consulting, and JCBroderick. This site was recently sold and the new owners were accepted into the Brownfield Cleanup Program (BCP). The new owners did not yet sign the BCP agreement. DEC Legal is sending them a sign or get rejected from the program letter. AKRF are the new owner s consultants. DEC approved the Final RIR. DEC is requiring that GOC continue the MM QS of the off-site wells. 4/29/2013 - Project manager changed to Keating in Central Office. August 2015 - S. Quandt is PM upon Keating s retirement. BCP COC rec d 12/15/2015. Ongoing ISCO and/or EFR events will be performed under site management. Spill will remain open as there is on- and off-site contamination being addressed by ISCO/EFR. 4/4/16 1/6/2017 - Spill closed. Any ongoing ISCO and/or EFR will be handled through Site Management of BCP Site C203047.

Remarks: Contaminated soil and groundwater found. Data reported to DEC by

BP SS# 17882 (Continued) **U001833041**

Delta despite knowledge of Gaseteria since 8/5/2002.

All Materials:

Site ID:	187579
Operable Unit ID:	864448
Operable Unit:	01
Material ID:	509675
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AK305 **2477 THIRD AVENUE PROPERTY** **NY ENG CONTROLS** **S109580082**
South **2477 THIRD AVENUE** **NY INST CONTROL** **N/A**
1/8-1/4 **BRONX, NY 10454** **NY BROWNFIELDS**
0.242 mi.
1280 ft. **Site 3 of 7 in cluster AK**

Relati e:
Lo er

Actual:
15 ft.

ENG CONTROLS:

Site Code:	410705
HW Code:	C203047
Control Code:	13
Control Type:	ENG
Date Record Added:	06/25/2012
Date Rec Updated:	02/14/2017
Updated By:	ljalden
Site Description:	LOCATION: The site is located in an urban industriali ed section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in si e. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is oned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

	positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/24/2009 3:59:00 PM
Record Upd:	12/1/2015 2:00:00 PM
Updated By:	JEBROWN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	New York Public Library
Owner Company:	New York Public Library
Owner Address:	Mott Haven Branch
Owner Addr2:	321 East 140 Street
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Bronx Community Board 1
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Owner Country:	United States of America
HW Code:	C203047
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0230034
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2/22/2011 3:29:00 PM
Record Updated:	2/22/2011 3:29:00 PM
Updated By:	RXKEATIN
Crossref ID:	C203047-11-09
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/7/2015 11:59:00 AM
Record Updated:	10/7/2015 11:59:00 AM
Updated By:	SMQUANDT
Crossref ID:	2014030300796001
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	7/21/2015 1:28:00 PM
Record Updated:	7/21/2015 1:28:00 PM
Updated By:	RXKEATIN
Crossref ID:	2014000074327
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	7/21/2015 1:28:00 PM
Record Updated:	12/3/2015 8:38:00 AM
Updated By:	RJCOZZY

Site Code:	410705
HW Code:	C203047
Control Code:	15

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Control Type:	ENG
Date Record Added:	06/25/2012
Date Rec Updated:	02/14/2017
Updated By:	ljalden
Site Description:	LOCATION: The site is located in an urban industriali ed section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in si e. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is oned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/24/2009 3:59:00 PM
Record Upd:	12/1/2015 2:00:00 PM
Updated By:	JEBROWN

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	New York Public Library
Owner Company:	New York Public Library
Owner Address:	Mott Haven Branch
Owner Addr2:	321 East 140 Street
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Bronx Community Board 1
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203047
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCOZZY

INST CONTROL:
Site Code: 410705
Control Name: O M Plan
HW Code: C203047
Control Code: 33
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705
Site Description: LOCATION: The site is located in an urban industriali ed section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in si e. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is oned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board 1
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code: 25

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCOZZY

Site Code: 410705
Control Name: Soil Management Plan
HW Code: C203047
Control Code: 14
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705
Site Description: LOCATION: The site is located in an urban industriali ed section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in si e. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is oned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump: False
Structure: False

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/24/2009 3:59:00 PM
Record Upd:	12/1/2015 2:00:00 PM
Updated By:	JEBROWN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	New York Public Library
Owner Company:	New York Public Library
Owner Address:	Mott Haven Branch
Owner Addr2:	321 East 140 Street
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Bronx Community Board 1
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203047
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCOZZY

Site Code: 410705
Control Name: Environmental Easement
HW Code: C203047
Control Code: J
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705
Site Description: LOCATION: The site is located in an urban industriali ed section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in si e. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is oned commercial. As noted above, a new hotel is

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board 1
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCOZZY

Site Code: 410705
Control Name: IC/EC Plan
HW Code: C203047
Control Code: 34
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705
Site Description: LOCATION: The site is located in an urban industriali ed section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in si e. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is oned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board 1
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCOZZY

Site Code: 410705
Control Name: Landuse Restriction
HW Code: C203047
Control Code: 25
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705
Site Description: LOCATION: The site is located in an urban industriali ed section of

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in si e. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is oned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board 1
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code: 01

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCOZZY

Site Code: 410705
Control Name: Ground Water Use Restriction
HW Code: C203047
Control Code: 08
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705
Site Description: LOCATION: The site is located in an urban industriali ed section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in si e. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is oned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board 1
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCOZZY

Site Code: 410705

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Control Name: Site Management Plan
HW Code: C203047
Control Code: 32
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705
Site Description: LOCATION: The site is located in an urban industriali ed section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in si e. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is oned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board 1
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCOZZY

Site Code: 410705
Control Name: Monitoring Plan
HW Code: C203047
Control Code: 31
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705
Site Description: LOCATION: The site is located in an urban industriali ed section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in si e. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is oned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site.

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board 1
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCOZZY

BROWNFIELDS:

Program:	BCP
Site Code:	410705
Acres:	0.214
HW Code:	C203047
SWIS:	0301
Town:	New York City
Record Added Date:	03/04/2009
Record Updated Date:	12/29/2016
Update By:	JEBROWN
Site Description:	LOCATION: The site is located in an urban industriali ed section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in si e. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is oned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

	potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/24/2009 3:59:00 PM
Record Upd:	12/1/2015 2:00:00 PM
Updated By:	JEBROWN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	New York Public Library
Owner Company:	New York Public Library
Owner Address:	Mott Haven Branch
Owner Addr2:	321 East 140 Street
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Bronx Community Board 1
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203047
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Waste Code:	Not reported
HW Code:	C203047
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0230034
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2/22/2011 3:29:00 PM
Record Updated:	2/22/2011 3:29:00 PM
Updated By:	RXKEATIN
Crossref ID:	C203047-11-09
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/7/2015 11:59:00 AM
Record Updated:	10/7/2015 11:59:00 AM
Updated By:	SMQUANDT
Crossref ID:	2014030300796001
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	7/21/2015 1:28:00 PM
Record Updated:	7/21/2015 1:28:00 PM
Updated By:	RXKEATIN
Crossref ID:	2014000074327
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	7/21/2015 1:28:00 PM
Record Updated:	12/3/2015 8:38:00 AM
Updated By:	RJCOZZY

AK306 **CON EDISON** **NY MANIFEST** **S119077573**
South **136TH STREET & THIRD AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.244 mi.
1290 ft. **Site 4 of 7 in cluster AK**

Relati e:
Lo er

Actual:
17 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004834020
Facility Status:	Not reported
Location Address 1:	136TH STREET THIRD AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY

CON EDISON (Continued) **S119077573**

Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004834020
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/02/2015
Trans1 Recv Date:	09/02/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/04/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004834020
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014469209JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.

CON EDISON (Continued) **S119077573**

Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

AK307 **CON EDISON TRANSFORMER VAULT 737** **RCRA NonGen / NLR** **1014918118**
South **E 136TH ST & 3RD AVE** **NYP004217018**
1/8-1/4 **BRONX, NY 10452**
0.244 mi.
1290 ft. **Site 5 of 7 in cluster AK**

Relati e:
Lo er

Actual:
17 ft.

RCRA NonGen / NLR:

Date form received by agency:	11/02/2010
Facility name:	CON EDISON TRANSFORMER VAULT 737
Facility address:	E 136TH ST 3RD AVE BRONX, NY 10452
EPA ID:	NYP004217018
Mailing address:	IRVING PL RM 828 NEW YORK, NY 10003
Contact:	DENNIS ROHRER
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	914-925-6219
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	10/03/2010
Site name:	CON EDISON TRANSFORMER VAULT 737
Classification:	Conditionally Exempt Small Quantity Generator

CON EDISON TRANSFORMER VAULT 737 (Continued) **1014918118**

Violation Status: No violations found

AK308
South
1/8-1/4
0.244 mi.
1290 ft.

CON EDISON
136TH STREET & THIRD AVE
BRONX, NY 10451

NJ MANIFEST **S120676297**
N/A

Site 6 of 7 in cluster AK

Relati e:
Lo er

Actual:
17 ft.

NJ MANIFEST:

EPA Id:	NYP004834020
Mail Address:	IRVING PLACE, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THERESA BURKARD
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014469209JJK
EPA ID:	NYP004834020
Date Shipped:	9/2/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported

CON EDISON (Continued) **S120676297**

Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AK309 **CON EDISON** **RCRA NonGen / NLR** **1019325526**
South **136TH STREET & THIRD AVE** **NYP004834020**
1/8-1/4 **BRONX, NY 10451**
0.244 mi.
1290 ft. **Site 7 of 7 in cluster AK**

Relati e:
Lo er

Actual:
17 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/05/2016
Facility name:	CON EDISON
Site name:	CON EDISON - VAULT 737
Facility address:	136TH STREET THIRD AVE BRONX, NY 10451
EPA ID:	NYP004834020
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	THERESA BURKARD
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-2262
Contact email:	BURKARDT@CONED.COM
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/02/2015
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

CON EDISON (Continued) **1019325526**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/02/2015
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 09/03/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 09/03/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D008
Waste name: LEAD
Amount (Lbs): 3000

Violation Status: No violations found

AI310 **HOSTOS COMMUNITY COLLEGE** **NY UST** **U004063142**
NNE **500 GRAND CONCOURSE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.247 mi.
1305 ft. **Site 4 of 7 in cluster AI**

Relati e:
Higher

Actual:
42 ft.

UST:
Id/Status: 2-452319 / Active
Program Type: PBS
Region: STATE
DEC Region: 2

HOSTOS COMMUNITY COLLEGE (Continued) **U004063142**

Expiration Date:	03/21/2020
UTM X:	590481.34629
UTM Y:	4519119.30065
Site Type:	School

Affiliation Records:

Site Id:	19756
Affiliation Type:	Mail Contact
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	FRANK VIRONE
Address1:	500 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 518-4476
EMail:	FVIRONE@HOSTOS.CUNY.EDU
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2008-05-19

Site Id:	19756
Affiliation Type:	Emergency Contact
Company Name:	CITY UNIVERSITY OF NEW YORK
Contact Type:	Not reported
Contact Name:	FRANK VIRONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2010-06-21

Site Id:	19756
Affiliation Type:	Facility Owner
Company Name:	CITY UNIVERSITY OF NEW YORK
Contact Type:	CHIEF ADMINISTRATIVE SUPERINTENDENT
Contact Name:	FRANK VIRONE
Address1:	555 WEST 57TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 541-0473
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-02-10

Site Id:	19756

HOSTOS COMMUNITY COLLEGE (Continued) **U004063142**

Affiliation Type:	Facility Operator
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	GEORGE CHERY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	FDBONDI
Date Last Modified:	2017-07-10

Tank Info:

Tank Number:	001
Tank ID:	35418
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	20000
Install Date:	09/01/1988
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0002
Common Name of Substance:	4 Fuel Oil (On-Site Consumption)
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NTFREEMA
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	002
Tank ID:	35419
Tank Status:	In Service

HOSTOS COMMUNITY COLLEGE (Continued) **U004063142**

Material Name:	In Service
Capacity Gallons:	20000
Install Date:	09/01/1988
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0002
Common Name of Substance:	4 Fuel Oil (On-Site Consumption)
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NTFREEMA
Last Modified:	04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
I04 - Overfill - Product Level Gauge (A/G)
E04 - Piping Secondary Containment - Double walled UG
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number:	003
Tank ID:	35420
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2500
Install Date:	09/01/1988
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NTFREEMA
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser

HOSTOS COMMUNITY COLLEGE (Continued) **U004063142**

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	004
Tank ID:	54820
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	06/01/1991
Date Tank Closed:	04/08/2008
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
G07 - Tank Secondary Containment - Excavation Liner

Tank Number:	010
Tank ID:	196325
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	01/01/1989
Date Tank Closed:	04/04/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009

HOSTOS COMMUNITY COLLEGE (Continued) **U004063142**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)

Tank Number: 011
Tank ID: 196326
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 01/01/1989
Date Tank Closed: 04/04/2005
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: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

AI311 NNE 1/8-1/4 0.247 mi. 1305 ft.

HOSTOS COMMUNITY COLLEGE - TRAILER #5
427 WALTON AVE
BRONX, NY 10451

Site 5 of 7 in cluster AI

RCRA-CESQG
NY Spills
NY MANIFEST
NJ MANIFEST

1009312355
NYR000137091

Relati e: Higher

Actual: 42 ft.

RCRA-CESQG:

Date form received by agency:	06/06/2007
Facility name:	HOSTOS COMMUNITY COLLEGE - TRAILER 5
Facility address:	427 WALTON AVE BRONX, NY 10451
EPA ID:	NYR000137091
Mailing address:	GRAND CONCOURSE BRONX, NY 10451
Contact:	FRANK VIRONE
Contact address:	GRAND CONCOURSE BRONX, NY 10451
Contact country:	US
Contact telephone:	718-518-4476
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of ha ardous waste per calendar month, and accumulates 1000 kg or less of ha ardous waste at any time; or generates 1 kg or less of acutely ha ardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely ha ardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely ha ardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste

Owner/Operator Summary:

Owner/operator name:	CUNY-HOSTOS COMMUNITY COLLEGE
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	05/01/1999
Owner/Op end date:	Not reported

Owner/operator name:	DORMITORY AUTHORITY OF THE STATE OF NY
Owner/operator address:	PENN PLAZA 52ND FLOOR NEW YORK, NY 10119
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 07/01/1990
Owner/Op end date: Not reported

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 06/05/2007
Site name: HOSTOS COMMUNITY COLLEGE - TRAILER 5
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/13/2006
Site name: HOSTOS COMMUNITY COLLEGE - TRAILER 5
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/12/2006
Site name: HOSTOS COMMUNITY COLLEGE - TRAILER 5
Classification: Large Quantity Generator

Violation Status: No violations found

SPILLS:
Facility ID: 0800543
Facility Type: ER
Spill Number: 0800543
DER Facility ID: 345805
Site ID: 396314
DEC Region: 2
Closed Date: 2010-06-24
Spill Cause: Other
Spill Class: C4
SWIS: 0301
Spill Date: 2008-04-14
Investigator: RVKETANI
Referred To: Not reported

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

Reported to Dept:	2008-04-14
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-04-14
Spill Record Last Update:	2010-06-24
Spiller Name:	DIAHANN MCFARLAND
Spiller Company:	HOSTOS COMMUNITY COLLEGE
Spiller Address:	500 GRAND CONCOURSE
Spiller Company:	999
Contact Name:	MICHAEL VANDERHEIJDEN
DEC Memo:	CSL prepared and sent to Consultant: Woodard and Curran Attn: MICHAEL VANDERHEIJDEN 709 Westchester Ave White Plains, NY 10604 04/24/08-Vought-Called Michael VanDerheijden (Ph:914-448-2266 Fax:914-448-0147) and left message to return call to DEC. Owners contact as per PBS (Frank Virone 718-518-4476). Vought sent and faxed CSL with one month due date to mail address as per PBS 2-452319: Mr. Frank Virone Hostos Community College 500 Grand Concourse Bronx, NY 10451 DEC requires: 1)delineation of soil and groundwater contamination 2)collection of endpoint soil samples if excavation is performed 3)possible PBS update. 04/25/08-Vought-Received call from and spoke to Vanderheijden and data has not been received and product was present. Groundwater very shallow and some free product on groundwater. Depth to groundwater is one foot below grade. Sump five feet away and water in sump has been clean. Further action pending receipt of analyticals. Spill located in basement of building and spatial constraints may restrict excavation. Tank has been cleaned and filled with cement. Spill may be associated with an prior overfill. Tank that was abandoned was techinically as UST in a vault in a two teir basement and only access to tank is via manholes. PBS will be changed from temporarily out of service to permanently closed and PBS registration was submitted as per Vanderheijden. Possible action may include additional borings once analyticals are received. Report will be received within two months and deadline extended till June 27, 2008. 05/02/08-Vought-Received call from and spoke to Vanderheijden and he received letter with one month due date and requested letter extending till 6/27/08. Vought sent email to Vanderheijden with above notes from 4/25/08 extending deadline. 05/29/08-Vought-Received fax from Woodward and Curran (Van Der Heijden) dated 5/29/08. 10,000-gallon 6 fuel oil UST located in a very confined area surrounded by electrical and boiler equipment that services the entire building . UST was closed including removal of product and filling with concrete slurry to close in place on 3/25/08. Soil and groundwater samples collected adjacent to the tank and droplets of oil were observed floating on top of the water . Groundwater analyticals showed no detections of VOCs or SVOCs. Proposal to install three additional borings and redrilling of original sample locations in floor and performance of a bail down test to examine product recharge into borings. Once all reasonably recoverable petroleum product has been removed, CUNY will cease

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

recovery backfill holes and notify the DEC . DEC requires: 1)site plan 2)backfill holes only upon approval from DEC and absence of free product as opposed to reasbnably recovered. Vought called Van der Heijden and explained above requirements and requested site plan before approval can be provided. 10/03/08-Vought-Received emailed site plan from Van Der Heijden on 6/11/08. Vought called Van Der Hiejden to clarify pumps adjacent to UST location on site plan. Site plan also has two proposed sampling locations instead of three location as per 5/29/08 proposal. Vought left message to return call. Vought received callback from and spoke to Van der Heijden and pumps adjacent to UST on site plan are sump pumps that have had no history of product detection however two sampling locations farther away from two sumps had prior history of free product in borings. Van Der Heijden will install three to four additional borings to confirm the presence/absence of product and collect groundwater samples in locations of prior borings and assumed downgradient locations. Vought sent letter approving of 5/29/08 proposal with cc to Van Der Heijden. 07/27/09-Vought-Received call from John Virgie (Obrien and Gere-732-225-7380) and they will be replacing Woodward and Curran (former consultant) and they will be implementing scope dated 5/29/08 but only difference will be wells be installed instead of borings. DEC will receive report by 11/15/09. 6/11/10-Vought-Spill transferred from DEC Vought to DEC Ketani as per DEC Austin and Vought transfer to Section A. 6/14/10 - Raphael Ketani. On 8/6/09, a letter was received from O Brien Gere confirming discussions between Mr. Vought and Mr. Virgie regarding the proposed subsurface investigation. On 8/10/09, a letter was received from O Brien Gere which had the same content as the 8/4/09 letter, but with the addition of an LSIR submission date and a remediation report submission date. Mr. Vought had received the 11/6/2009 Limited Subsurface Investigtion Report (LSIR) on 11/9/09. I reviewed the report today. The three groundwater samples were all non-detect for SVOCs and VOCs. The seven soil samples were non-detect for VOCs and almost entirely non-detect for SVOCs. The soil sample from MW-3 at 4 to 6 feet had a series of very low SVOC hits (some of which were exceedences for the ben o group of analytes), but the concentrations are not typical of oil contamination. I tried to contact John Virgie of O Brien Gere (732) 225-7380 regarding the report and the need to do a boring at each end of the tank, but I could only leave a phone message. 6/15/10 - Raphael Ketani. I tried to contact Mr. Virgie on his cell (609) 306-0509 regarding the site investigation, but could only leave a message. 6/17/10 - Raphael Ketani. I tried to contact Mr. Virgie regarding the site investigation, but could only leave a message. Mark Randa o of O Brien Gere (781) 883-6432 called in response to my attempt to contact Mr. Virgie. He said that he started the project and usually works on the CUNY site. He said that he is familiar with the project. I asked him why borings were not done at the ends of the tank as there seemed to be enough room to get some equipment to these locations. Mr. Randa o said that he wasn t sure why. However, he said, the borings and wells that were installed were in an area that was lower than the tank and downgradient. Mr. Randa o said that he will look at the project again and get back to me. 6/18/10 - Raphael Ketani. Mr. Randa o called me back. We discussed the site and the presence of droplets of oil in the 2008 groundwater samples. He stated that O Brien Gere will bring the matter to the attention of staff at Hostos Community College regarding attempting to install two temporary wells (one at each end

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

of the tank). The most contaminated soil sample would be taken from each boring and a groundwater sample. 6/23/10 - Raphael Ketani. Mr. Randa o sent me the following e-mail today: O Brien Gere respectfully requests that you reconsider your request for additional soil borings and temporary wells in the area of the UST, based on the following: - wells were installed hydraulically downgradient from the UST and no oil was found; - No. 6 oil is characteristically not very mobile; - when the building is taken down, any limited LNAPL present in the area of the tank will be removed; - the sub-basement sump near the UST was found to be free of No. 6 oil; and - according to Hostos personnel, utility drawings in direct vicinity of the tank, electrical equipment, and pump area are not available. Based on this information we ask that you reconsider this request and close the spill number. 6/24/10 - Raphael Ketani. As the product lost is 6 oil which has a low concentration of volatile components, if any, and as no oil has been seen in the groundwater during 2009, and as there are no plans to show where the electrical lines are next to the tank - which poses a safety concern for drilling through the floor in the tank room, I am closing the spill case.

Remarks: DOING SOIL BORINGS CAME UPON CONTAMINATED SOIL

All Materials:

Site ID:	396314
Operable Unit ID:	1153258
Operable Unit:	01
Material ID:	2144038
Material Code:	0003A
Material Name:	6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYR000137091
Facility Status:	Not reported
Location Address 1:	500 GRAND CONCOURSE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000137091
Mailing Name:	HOSTOS COMMUNITY COLLEGE
Mailing Contact:	N/S
Mailing Address 1:	500 GRAND CONCOURSE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185184478

NY MANIFEST:

Document ID:	NJA5289719
Manifest Status:	Not reported
seq:	01
Year:	2006
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	03/01/2006
Trans1 Recv Date:	03/01/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/01/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000137091
Trans1 EPA ID:	084698
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

NJ MANIFEST:

EPA Id:	NYR000137091
Mail Address:	500 GRAND CONCOURSE
Mail City/State/Zip:	BRONX 10451
Facility Phone:	7185184478

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

Emergency Phone:	Not reported
Contact:	TAREK JAROUDI
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5289719
EPA ID:	NYR000137091
Date Shipped:	03/01/2006
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/01/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/01/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05180621
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported

AI312 **DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY** **RCRA NonGen / NLR** **1014399831**
NNE **500 GRAND CONCOURSE** **ICIS** **NYR000179218**
1/8-1/4 **BRONX, NY 10451** **US AIRS**
0.247 mi. **FINDS**
1305 ft. **Site 6 of 7 in cluster AI** **ECHO**
NY MANIFEST

Relati e:
Higher

Actual:
42 ft.

RCRA NonGen / NLR:

Date form received by agency:	04/18/2017
Facility name:	DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOSTOS COMMUNITY COLLEGE
Facility address:	500 GRAND CONCOURSE BRONX, NY 10451
EPA ID:	NYR000179218
Mailing address:	GRAND CONCOURSE BRONX, NY 10451
Contact:	SAMIR RIMAWI
Contact address:	COMMUNITY COLLEGE DASNY W 181ST ST UNIVERSITY AVE BRONX, NY 10453
Contact country:	US
Contact telephone:	718-933-9535
Contact email:	SRIMAWI@DASNY.ORG
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate ha ardous waste

Owner/Operator Summary:

Owner/operator name:	DASNY
Owner/operator address:	PENNSYLVANIA PLZ NEW YORK, NY 10119
Owner/operator country:	US
Owner/operator telephone:	212-273-5000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	07/01/1974
Owner/Op end date:	Not reported
Owner/operator name:	CUNY HOSTOS COMMUNITY COLLEGE
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1970
Owner/Op end date:	Not reported
Owner/operator name:	CUNY HOSTOS COMMUNITY COLLEGE
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued) **1014399831**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

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

. Waste code: B002
. Waste name: B002

. Waste code: B007
. Waste name: B007

Historical Generators:
Date form received by agency: 08/26/2016
Site name: DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOSTOS COMMUNITY COLLEGE
Classification: Small Quantity Generator

. Waste code: B002
. Waste name: B002

. Waste code: B007
. Waste name: B007

Date form received by agency: 01/17/2012
Site name: HOSTOS COMMUNITY COLLEGE
Classification: Not a generator, verified

. Waste code: B007
. Waste name: B007

Date form received by agency: 11/10/2010
Site name: HOSTOS COMMUNITY COLLEGE
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: B007
. Waste name: B007

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued) **1014399831**

Violation Status: No violations found

ICIS:

Enforcement Action ID: 02-2006-0823
FRS ID: 110014422730
Action Name: Hostos Community College
Facility Name: HOSTOS COMMUNITY COLLEGE
Facility Address: 500 GRAND CONCOURSE
BRONX, NY 104515323
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: BRONX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.818217
Longitude in Decimal Degrees: -73.927452
Permit Type Desc: Not reported
Program System Acronym: 2659786
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-2003-1006
FRS ID: 110014422730
Action Name: American General Contracting, Inc.
Facility Name: HOSTOS COMMUNITY COLLEGE
Facility Address: 500 GRAND CONCOURSE
BRONX, NY 104515323
Enforcement Action Type: CAA 113A Admin Compliance Order (Non-Penalty)
Facility County: BRONX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.818217
Longitude in Decimal Degrees: -73.927452
Permit Type Desc: Not reported
Program System Acronym: 2659786
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued) **1014399831**

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

US AIRS (AFS):
Envid: 1014399831
Region Code: 02
County Code: NY005
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
D and B Number: Not reported
Facility Site Name: HOSTOS COMMUNITY COLLEGE
Primary SIC Code: 8221
NAICS Code: 611310
Default Air Classification Code: SMI
Facility Type of Ownership Code: STF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS (AFS):
Region Code: 02
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2005-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued) **1014399831**

Programmatic ID:	AIR NY0000002600400091
Facility Registry ID:	110014422730
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	New Source Performance Standards
Activity Date:	2006-01-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	02
Programmatic ID:	AIR NY0000002600400091
Facility Registry ID:	110014422730
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	New Source Performance Standards
Activity Date:	2006-07-10 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	02
Programmatic ID:	AIR NY0000002600400091
Facility Registry ID:	110014422730
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	New Source Performance Standards
Activity Date:	2008-01-16 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

FINDS:

Registry ID: 110014422730

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utili ed by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR SYNTHETIC MINOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued) **1014399831**

events and activities related to facilities that generate, transport, and treat, store, or dispose of ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York s Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA s programs. The vision for ICIS is to replace EPA s independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1014399831
Registry ID:	110014422730
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110014422730

NY MANIFEST:

Country:	USA
EPA ID:	NYR000179218
Facility Status:	Not reported
Location Address 1:	500 GRAND CONCOURSE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000179218
Mailing Name:	HOSTOS COMMUNITY COLLEGE
Mailing Contact:	HOSTOS COMMUNITY COLLEGE
Mailing Address 1:	515 BROADWAY
Mailing Address 2:	Not reported
Mailing City:	ALBANY
Mailing State:	NY
Mailing Zip:	12204
Mailing Zip 4:	Not reported
Mailing Country:	USA

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued) **1014399831**

Mailing Phone:	5164886810

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2017
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	03/10/2017
Trans1 Recv Date:	03/10/2017
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/13/2017
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000179218
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	000846684VES
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	25
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

AI313 NNE 1/8-1/4 0.247 mi. 1305 ft. | **HOSTOS COMMUNITY COLLEGE**
500 GRAND CONCOURSE
BRONX, NY 10451 | **NY AST** | **A100294416**
N/A

Site 7 of 7 in cluster AI

Relati e: Higher

Actual: 42 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-452319
Program Type:	PBS
UTM X:	590481.34629
UTM Y:	4519119.30065
Expiration Date:	03/21/2020
Site Type:	School

Affiliation Records:

Site Id:	19756
Affiliation Type:	Mail Contact
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	FRANK VIRONE
Address1:	500 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 518-4476
EMail:	FVIRONE@HOSTOS.CUNY.EDU
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2008-05-19

Site Id:	19756
Affiliation Type:	Emergency Contact
Company Name:	CITY UNIVERSITY OF NEW YORK
Contact Type:	Not reported
Contact Name:	FRANK VIRONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2010-06-21

Site Id:	19756
Affiliation Type:	Facility Owner
Company Name:	CITY UNIVERSITY OF NEW YORK
Contact Type:	CHIEF ADMINISTRATIVE SUPERINTENDENT
Contact Name:	FRANK VIRONE
Address1:	555 WEST 57TH STREET
Address2:	Not reported
City:	NEW YORK

HOSTOS COMMUNITY COLLEGE (Continued) **A100294416**

State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 541-0473
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-02-10

Site Id:	19756
Affiliation Type:	Facility Operator
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	GEORGE CHERY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	FDBONDI
Date Last Modified:	2017-07-10

Tank Info:

Tank Number:	005
Tank Id:	66380
Material Code:	0002
Common Name of Substance:	4 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1992
Capacity Gallons:	6500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **A100294416**

Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	4 fuel oil (on-site consumption)

Tank Number:	006
Tank Id:	66381
Material Code:	0002
Common Name of Substance:	4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1992
Capacity Gallons:	6500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	4 fuel oil (on-site consumption)

Tank Number:	007
Tank Id:	182539
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

HOSTOS COMMUNITY COLLEGE (Continued) **A100294416**

K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1992
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	diesel

Tank Number:	008
Tank Id:	182540
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
E99 - Piping Secondary Containment - Other
C01 - Pipe Location - Aboveground

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1992
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	diesel

Tank Number:	009
Tank Id:	182541

HOSTOS COMMUNITY COLLEGE (Continued) **A100294416**

Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1988
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	diesel

AO314 **PATTERSON HOUSES** **NY LTANKS** **S118953795**
East **301 EAST 143RD STREET** **N/A**
1/4-1/2 **BRONX, NY**
0.251 mi.
1324 ft. **Site 1 of 2 in cluster AO**

Relati e:
Lo er

Actual:
27 ft.

LTANKS:

Facility ID:	9414368
Site ID:	125318
Closed Date:	1995-03-31
Spill Number:	9414368
Spill Date:	1995-01-19
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B3
Cleanup Ceased:	1995-03-31
SWIS:	0301
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1995-01-19
CID:	Not reported
Water Affected:	GROUNDWATER
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True

PATTERSON HOUSES (Continued) **S118953795**

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-02-02
Spill Record Last Update:	1995-03-31
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	108400
DEC Memo:	
Remarks:	BROKEN FUEL LINES. SEEPAGE BEGAN IN NOVEMBER, HAS CONTINUED UNABATED. NYCHA TO REPLACE FUEL LINES.

All Materials:

Site ID:	125318
Operable Unit ID:	1007947
Operable Unit:	01
Material ID:	373110
Material Code:	0003A
Material Name:	6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AO315 **PATTERSON HOUSES -NYCHA** **NY LTANKS** **S118953802**
East **301 EAST 143RD STREET** **N/A**
1/4-1/2 **BRONX, NY**
0.251 mi.
1324 ft. **Site 2 of 2 in cluster AO**

Relati e:
Lo er

Actual:
27 ft.

LTANKS:

Facility ID:	9504190
Site ID:	125319
Closed Date:	2005-12-02
Spill Number:	9504190
Spill Date:	1995-07-07
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	1995-07-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False

PATTERSON HOUSES -NYCHA (Continued) **S118953802**

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-07-07
Spill Record Last Update:	2005-12-02
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	108400
DEC Memo:	12/02/05: This spill transferred from J.Kolleeny to S.Kras ewski. This spill closed to consolidate with open spill 0506695.
Remarks:	TANK 2 - GROSS FAILURE

All TTF:

Facility ID:	9504190
Spill Number:	9504190
Spill Tank Test:	1543982
Site ID:	125319
Tank Number:	002
Tank Si e:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	125319
Operable Unit ID:	1015296
Operable Unit:	01
Material ID:	365688
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

316 West 1/4-1/2 0.286 mi. 1510 ft. | **ATLANTIC FUELS INC/BX**
939 EAST 138TH STREET
NEW YORK CITY, NY | **NY LTANKS**
NY Spills | **S100142585**
N/A

Relati e: Lo er

Actual: 9 ft.

LTANKS:

Facility ID:	8807543
Site ID:	292032
Closed Date:	1988-12-15
Spill Number:	8807543
Spill Date:	1988-12-13
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1988-12-15
SWIS:	0301
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1988-12-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-01-11
Spill Record Last Update:	1989-03-08
Spiller Name:	Not reported
Spiller Company:	ATLANTIC FUEL
Spiller Address:	939 EAST 138TH STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	276410
DEC Memo:	
Remarks:	SPILL IN DIKED WALLS, IN PROCESS OF EXCAVATING TANK ADDING WATER, WILL HAVE VAC TRUCK CLEAN UP SPILL.

All Materials:

Site ID:	292032
Operable Unit ID:	923013
Operable Unit:	01
Material ID:	455873
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	300.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	8910126
Site ID:	292034

ATLANTIC FUELS INC/BX (Continued) **S100142585**

Closed Date:	1990-05-10
Spill Number:	8910126
Spill Date:	1990-01-22
Spill Cause:	Tank Failure
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Class:	Not reported
Cleanup Ceased:	1990-05-10
SWIS:	0301
Investigator:	SULLIVAN
Referred To:	Not reported
Reported to Dept:	1990-01-23
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-01-25
Spill Record Last Update:	1990-05-11
Spiller Name:	Not reported
Spiller Company:	CASTLE PORT MORRIS TERM
Spiller Address:	939 EAST 138TH STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	276410
DEC Memo:	
Remarks:	67000 BARRELS (TANK SIZE), TANK LEAK CAUSED BY SUSPECTED CORROSION, FUEL BEING CONTAINED BY STEEL DIKE WITH DIRT FLOOR, TANK BEING PUMPED,NEW BOTTOM BEING PUT IN, LEAK FROM SMALL PIN HOLE.

All Materials:

Site ID:	292034
Operable Unit ID:	935218
Operable Unit:	01
Material ID:	443247
Material Code:	0003A
Material Name:	6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Facility ID:	8804624
Facility Type:	ER
Spill Number:	8804624
DER Facility ID:	276410
Site ID:	292031
DEC Region:	2

ATLANTIC FUELS INC/BX (Continued) **S100142585**

Closed Date:	1988-08-26
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	0301
Spill Date:	1988-08-26
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1988-08-26
CID:	Not reported
Water Affected:	EAST RIVER
Spill Source:	Vessel
Spill Notifier:	Affected Persons
Cleanup Ceased:	1988-08-26
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1988-08-30
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	ECLOFF TRANSPORTER
Spiller Address:	BARGE E25
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	
Remarks:	5 GALLONS WENT INTO WATER, OCCURRED DURING 6 FUEL OIL TRANFER, SPILLAGE CAME OUT OF VENT, DEPLOYED BOOM SORBENT.

All Materials:

Site ID:	292031
Operable Unit ID:	919737
Operable Unit:	01
Material ID:	554754
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	8902626
Facility Type:	ER
Spill Number:	8902626
DER Facility ID:	276410
Site ID:	292033
DEC Region:	2
Closed Date:	1989-06-13
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	0301
Spill Date:	1989-06-13
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	1989-06-13

ATLANTIC FUELS INC/BX (Continued) **S100142585**

CID:	Not reported
Water Affected:	EAST RIVER
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	1989-06-13
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-06-22
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	
Remarks:	SHEEN ON WATER, USCG TEAM SENT OUT, DETERMINED NOT FEASIBLE FOR CLEAN UP, NO ACTION REQUIRED BY DEC.

All Materials:

Site ID:	292033
Operable Unit ID:	930084
Operable Unit:	01
Material ID:	450322
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

AP317 **GRAND CONCOURSE REALTY CO** **NY LTANKS** **S104782387**
NNE **557 GRAND CONCOURSE** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY**
0.294 mi.
1554 ft. **Site 1 of 2 in cluster AP**

Relati e:
Higher

Actual:
45 ft.

LTANKS:

Facility ID:	0007591
Site ID:	108555
Closed Date:	2004-10-01
Spill Number:	0007591
Spill Date:	2000-09-27
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	2000-09-28
CID:	390
Water Affected:	Not reported

GRAND CONCOURSE REALTY CO (Continued) **S104782387**

Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-09-28
Spill Record Last Update:	2004-10-04
Spiller Name:	BRUCE BECK
Spiller Company:	WOLF PETROLEUM
Spiller Address:	557 GRAND CONCOURSE
Spiller County:	001
Spiller Contact:	BRUCE BECK
Spiller Phone:	(631) 226-9080
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	95382
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 12/4/03 Reassigned from Sangesland to Foley. Wolf Petroleum site. 2/24/04 File review(KMF): 2/6/01 UST closure report submitted by National Environmental for 1 550gal waste oil UST. Minor SVOC and lead issues. During excavation, 2 endpoint samples showed slightly above STARs. 1 composite sidewall sample was higher in SVOCs. Subsequent borings show ND or under MDLs for VOC/SVOC when tested by TCLP. These borings were taken 8-10 below bottom of excavation. 10/1/04 NFA mailed.
Remarks:	tank was either overfilled or failed

All Materials:

Site ID:	108555
Operable Unit ID:	828345
Operable Unit:	01
Material ID:	545125
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Facility ID:	0601001
Facility Type:	ER
Spill Number:	0601001
DER Facility ID:	95382
Site ID:	363138
DEC Region:	2
Closed Date:	2006-05-18
Spill Cause:	Other
Spill Class:	D4
SWIS:	0301
Spill Date:	2006-04-26
Investigator:	KSTANG
Referred To:	Not reported

GRAND CONCOURSE REALTY CO (Continued) **S104782387**

Reported to Dept:	2006-04-26
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-04-26
Spill Record Last Update:	2006-05-18
Spiller Name:	BRUCE BECK
Spiller Company:	COMMERCIA PROPERTY
Spiller Address:	557 GRAND CONCOURSE
Spiller Company:	001
Contact Name:	BRUCE BECK
DEC Memo:	4/28/06- DEC Piper spoke w. Bruce Beck of NAtional. aS per conversation he has completed a phase II on an E designated site. VOC asn ,metal contamination in GW. LEft message for Bruce requesting copy of report fro review. Afterwards a meeting can be held. 05/18/06 - Reviewed Site Investigation Report. NYCDEP is dealing with the contaminated soil under the Ha ardous Materials E Designation provision. The highest TVOCs in GW is 1.5 ppm. NYCDEP has required vapor barrier and sub-slab venting system to be installed beneath the proposed new building. The residual GW contaminations do not pose any immediate risk to the environment and should biodegrade over time. This spill is inactivated. - KST
Remarks:	

All Materials:

Site ID:	363138
Operable Unit ID:	1121198
Operable Unit:	01
Material ID:	2110691
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AQ318 **TM MANHOLE 728** **NY LTANKS** **S105230093**
SSW **225 EAST 134TH ST** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY**
0.303 mi.
1601 ft. **Site 1 of 2 in cluster AQ**

Relati e:
Lo er

Actual:
8 ft.

LTANKS:

Facility ID:	0108616
Site ID:	108989
Closed Date:	2004-03-29
Spill Number:	0108616
Spill Date:	2001-11-27

TM MANHOLE 728 (Continued) **S105230093**

Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	CESAWYER
Referred To:	Not reported
Reported to Dept:	2001-11-27
CID:	281
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-11-27
Spill Record Last Update:	2004-03-29
Spiller Name:	MOSHE ALTMART
Spiller Company:	FABOY LLC
Spiller Address:	2447 3RD AVE
Spiller County:	001
Spiller Contact:	ROGER LOUGHLIN
Spiller Phone:	(718) 832-6700
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	95773
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER 1/7/04-Vought-Spill transferred from Vought to Austin. 1/27/04 - Sawyer - Spill transferred from Austin to Sawyer. 3/29/04 - Sawyer - Minor spill no further info for 2 years. Mr. Altmart is going to send manifest or receipt. Closed.
Remarks:	CUSTOMER OVER ORDER FUEL OIL AT ABOVE LOCATION CASUING A TANK OVERFILL.

All Materials:

Site ID:	108989
Operable Unit ID:	846023
Operable Unit:	01
Material ID:	529855
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	8.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Facility ID:	9901930
Facility Type:	ER
Spill Number:	9901930
DER Facility ID:	95773
Site ID:	108990
DEC Region:	2

TM MANHOLE 728 (Continued) **S105230093**

Closed Date:	2002-04-03
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	1999-05-19
Investigator:	CAENGELH
Referred To:	Not reported
Reported to Dept:	1999-05-19
CID:	389
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-05-19
Spill Record Last Update:	2002-04-03
Spiller Name:	BILL MURPHY
Spiller Company:	TM MANHOLE 728
Spiller Address:	225 EAST 134TH ST
Spiller Company:	001
Contact Name:	BILL MURPHY
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT DEC INSPECTOR NOTES 5-20-99 E-Mailed Con Ed ERTs for copy of E2MIS report. CON ED E2MIS NOTES 5-20-99 Approx. 1 qt. oil and 100 gals. of water found in TM728. Tag 24562 placed and sample taken on a 4hr turnover. Spill being treated as a 50-499 ppm due to a transformer drop. Plate 6A3 indicates no sewer connection. based on this imformation it is being assumed that ther ehas been no outside impact. Water and oil are both contained in structure. 2056hrs. Results; Aroclor 1254; <1ppm 5-19-99 2121hrs. Cleanup complete, tag puled.
Remarks:	unknown oil contained in tm manhole 728 con ed 124976

All Materials:

Site ID:	108990
Operable Unit ID:	1080696
Operable Unit:	01
Material ID:	305457
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AR319 **SPILL NUMBER 0303928** **NY LTANKS** **S105998994**
SE **262 ALEXANDER AVENUE** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY**
0.316 mi.
1668 ft. **Site 1 of 2 in cluster AR**

Relati e:
Higher

Actual:
32 ft.

LTANKS:

Facility ID:	0200169
Site ID:	295220
Closed Date:	2003-07-16
Spill Number:	0200169
Spill Date:	2002-04-05
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2002-04-05
CID:	405
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-04-05
Spill Record Last Update:	2003-07-16
Spiller Name:	JOHN GEUIBES
Spiller Company:	JOHN GEUIBES
Spiller Address:	262 ALEXANDER AVENUE
Spiller County:	001
Spiller Contact:	PAUL WIATER
Spiller Phone:	(718) 763-6100
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	238892
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 04/11/2002Eastman did the cleanup of the 2fo in the basement, manifests and report to follow. The contact at the building is Christine in apt. 4 phone:718-401-4926. 7/16/2003 Tipple updating//see spill 03-01707 for active spill also closed spill 03-03928 at this location
Remarks:	caller states that the customer just called him and stated his tank just ruptered - it is unknown how much spilled - crew enroute to investigate and clean up

All Materials:

Site ID:	295220
Operable Unit ID:	851168
Operable Unit:	01
Material ID:	525165
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G

SPILL NUMBER 0303928 (Continued) **S105998994**

Recovered: .00
Oxygenate: Not reported

SPILLS:

Facility ID:	0301707
Facility Type:	ER
Spill Number:	0301707
DER Facility ID:	238892
Site ID:	66777
DEC Region:	2
Closed Date:	2011-11-04
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	0301
Spill Date:	2003-05-16
Investigator:	AXDORONO
Referred To:	Not reported
Reported to Dept:	2003-05-16
CID:	418
Water Affected:	Not reported
Spill Source:	Tank Truck
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:	2003-05-16
Spill Record Last Update:	2012-12-11
Spiller Name:	Not reported
Spiller Company:	EMBASSADOR FUEL
Spiller Address:	131 EAST 138TH STREET
Spiller Company:	001
Contact Name:	KEITH BARTLEY
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 5/19/03 - ROSSAN, DDO - Called Mr. Kieth Bartley, who confirmed that contaminated soil letter should be sent to: ATT: Mr. Kieth Bartley c/o USA Tanks Plant Maintenance 206 Grandview Avenue Staten Island, NY 10303 5/22/03 TIPPLE UPDATING/ SITE VISIT ON THE 16TH REVEALED OIL FROM RUPTURED TANK ON TANK ROOM FLOOR, SEAPING THROUGH THE SUBSURFACE INTO THE BOILER ROOM, SUMP IN BOILER ROOM FLOOR, DRAIN IN WALKWAY OUTSIDE BASEMENT DOOR, BELOW VENT/FILL LINE SATURATING BRICK STEPS AND WALKWAY DOWN TO BASEMENT DOOR, AND HAD BEEN TRACKED THROUGHOUT THE AREA. A SUBSEQUENT VISIT 5/19 REVEALS THAT OIL WAS STILL DRAINING OUT OF THE SATURATED SOILS INTO THE BOILER ROOM, AND ONLY THE BEGINNINGS OF A SURFACE CLEANUP HAD OCCURED TO DATE. 7/16/2003Tipple updating// spills 02-00169 and 03-03928 at this address closed and referred to this spill contaminated soil letter sent to both property owner: Estate of Michael McSherry 3616 Route 94 Chester, NY 10918-1149 and Management Company Classic Realty- John Gubias 3600 Feildston Rd Bronx, NY 10463----718-601-5858 7/15 site visit revealed oil still seeping into sump and along the wall in the boiler room. The walkway sump with soil walls was full of fresh oil, stairs in the walkway and laid up stone foundation wall between the tank room and the walkway were still contaminated with a

SPILL NUMBER 0303928 (Continued) **S105998994**

coating of oil. The new surface spill appeared to be impacting the walkway outside the basement door and the soil walled sump in the walkway. 5/5/04: Tipple sent a letter requesting cleanup details and documentation. certified mail 7001 0360 0000 8150 4272 11/30/04: Sent letter requesting documentation of work 05/19/06: This spill is transferred from Mr.Koon to Q.Abidi. Called Keith Bartley at (917)669-1093. Left message to call me back. 06/23/06: Contacted to Kristen at (718)981-5710 she told temporary tank set there. Mr.Keith Bartley didn t do the complete job for this spill. She will find out the information about the spill and she will call me back. -QA 08/30/06: Called Keith Bartley and left message to call me back. -QA 09/11/06: Contacted Mr. Keith Bartley(917)669-1093 he said that he will send closing confirmation letter very soon. -QA 10/10/06: Mr. John Herbig (Intech Environmental)called me and said he is going to take soil samples from the basement after chemical analysis he will send me the report for closing the spill. -QA 10/19/06: Talked to John Herbig he said he has collected soil samples from the basement and sent to chemical lab for analysis as soon as he will get the report he will send it to me. -QA 10/26/06: Contacted Mr. John Herbig he said that he received lab results of soil samples he will fax it to me. -QA 11/13/06: Mr. John Herbig (impact Environmental) called me and said soil sample report has come from the lab. He will mail me the report in a week. -QA 11/16/06: Mr. John Herbig called me and said that he has mailed me the soil sample report in couple of days I will receive that. The soil sample data which he faxed me is not readable. i am waiting to receive his mail. -QA 11/27/06: Reviewed the Investigation Summary Report dated November 16, 2006 [in eDocs]. The report presents soil sample results which indicate that a release of petroleum has occurred and soil contamination present at the site. The Department requires additional investigation to determine if there has been an impact to groundwater and to fully delineate soil and groundwater contamination. Sent a letter to Mr. Morris Arlos (owner) to prepare a Work Plan for additional investigation and submit it to Department within 30 days. -QA 12/14/06: Received letter from Mr. Kevin Kleaka, Project Manager (Impact Environmental) that additional investigation activities are not possible in the basement of the building due to limited place. He is going to break the concrete of the basement to excavate the contaminated soil. Additional soil samples will be taken at the site after excavation and removal of the contaminated soil to demonstrate the effectiveness of the remedial activities. -QA 12/20/06: Called Mr. Kevin Kleaka (Consultant and Project Manager) at (631)269-8800 and said to make two temporary well at the side walk of 262 Alexander Avenue to check the potential impact of groundwater. Before that we will not review any remedial plan. -QA 01/08/077: Received phone call from John Herbig of Impact Envt l, regarding DEC s request for two groundwater samples in sidewalk outside site building; he noted there is already a well in sidewalk related to investigations at 40th Police Precinct, across Alexander Ave. from site. He asked if it would be acceptable to just sample that well, rather than installing two new wells in sidewalk. After reviewing location of existing well (MW-5 from 40th Precinct investigations) which is west-northwest of ASTs in basement of site bldg, and location of soil sample with TAGM exceedance for VOCs, SP-2, and considering that URS has established local groundwater flow direction at 40th Pct. is to west-northwest, J. Kolleeny told Mr. Herbig that sampling of well MW-5 would be acceptable to evaluate impacts to groundwater from this spill. After

SPILL NUMBER 0303928 (Continued) **S105998994**

sampling well, Impact Envt l can prepare a remedial action plan. - J. Kolleeny 01/11/07: Talked to Mr. John Herbig at (631)774-5597, received his fax regarding groundwater sample results. MTBE is high. [Only compound greatly exceeding its GW std. was MTBE, suggesting main impact to GW is from 40th Police Precinct across street to west.] Now Impact environmental can submit remedial action plan to DEC regarding this spill. -QA 02/05/07: Called Mr. John Herbig (631)774-5597 and reminded him to send electronic version single Pdf file for both the reports, Investigation Summary report and Corrected Action Plan. After receiving that we will approve your plan. -QA 02/07/07: Reviewed the corrective Action Plan dated January 29, 2007 for this site, submitted by impact environmental. The report proposes excavation of an area of residual soil contamination beneath the basement floor at the site, followed by collection of end-point soil samples. The corrective Action plan is approved. Letter mailed out to responsible party. -QA 05/09/07: Called Mr. John Herbig (631)774-5597 and discussed regarding spill. He said that at this site owner is waiting when all tenants will be relocated then work will be started at this site. -QA 12/04/2007: This spill case was transferred to A. Doronova. AD 12/06/2007: Called and spoke to Mr. John Herbig of Impact Env. regarding remedial action plan implementation. He told me that First Alexander LLC was potential buyer and that this company is no longer involved with this property, and due that RAP was not implemented at the site. Called to Building Management (718) 601-5858 of this property. Spoke with a manager. He told that First Alexander LLC is the current owner of this site. This company bought the property approximately one year ago. Now this property under new contract for sale. Received a call from Mr. Morris Arlos - the owner of First Alexander LLC. He confirmed that this property is now under contract. The closing is scheduled on the beginning of January 2008. The new owner - Galaxy was informed about the spill case and agreed to do site remediation, according to Mr.Morris Arlos. Contact person for the Galaxy - Richard Sica, phone: (718) 601-7000. Will contact Galaxy after January 10, 2008. AD 12/07/2007: Spoke to Mr. Sica. His company is aware of the spill and remedial action plan. He will contact us after site purchase to discuss further actions. AD 02/14/2008: Spoke with Mr. Sica regarding the site. He told me that the closing was moved on early March. AD 04/21/2008: Called and left a message to Building Management. AD 08/07/2008: Called and left a message to R. Sica of Gallaxy. AD 11/04/2008: Called and left a message to R. Sica. and to Building Management. AD 12/08/2008: Looked in the ACRIS database, the property now belongs to The Community Preservation Corp. (CPC). Called and spoke with Kristy Seyfert of CPC, phone: 212-869-5300, fax: (212)659-0102. She confirmed that CPC owns the property. She asked me to sent them an official letter and NYSDEC Spill report. AD 12/18/2008: Sent a letter to CPC with a request to prepare and submit a RAP to DEC till January 29, 2009. Faxed a copies of the letter and NYSDEC Spill report to Ms. Seyfert. DL PDF copy to eDocs. AD 02/19/2009: Called and left a message to Ms. Seyfert of CPC regarding past due of RAP submission. Later receved a phone call from K. Seyfert. She said that she did not received the letters. Sent these letters again via fax and e-mail: From: Ainura Doronova [mailto:axdorono@gw.dec.state.ny.us] Sent: Thursday, February 19, 2009 3:26 PM To: Kristy Seyfert <kseyfert@communityp.com Subject: 2515 Seventh Ave., New York NYSDEC Spill No. 0401623 and 262Alexander Ave., Bronx NYSDEC Spill No. 0301707 Dear Ms. Seyfert: Attached please find copies of the letters, regarding

SPILL NUMBER 0303928 (Continued) **S105998994**

above-referenced sites, which were sent to you previously, but were not received by your company according to your statement. Please be advised that response is time sensitive. To receive a deadline postponement you should submit an official request. Sincerely, Ainura Doronova Environmental Engineer later received an e-mail from her saying: Thank you I am in receipt of the attachment and will address the situation ASAP. Kristy Seyfert Loan Analyst The Community Preservation Corporation 28 E. 28th Street, 9th Fl. New York, NY 10016 T: (212) 869-5300 x560 F: (212) 659-0102 kseyfert@communityp.com 05/18/2009: Did not receive any response yet. Called and left a message to Ms. Seyfert. AD 07/27/2009: Called and spoke with Ms. Seyfert - (212)869-5300, ext 560. She said that this case was referred to someone else. This person is on vacation till July 30, 2009. Left my contact info for her. AD 10/02/2009: Called and spoke with K. Seyfert of CPC regarding the submission of the report. She referred me to Ms. Jill Belli - contact person for this case (ext. 626). Called her and left a message. AD 12/08/2009: Did not receive any response from Ms. Belli of CPC. Called and left a message to Ms. Belli again. AD 12/09/2009: Called and again could not reach Ms. Belli or Ms. Seyfert. Will send Remediation Needed Letter to Mr. John McCarthy - vice president of CPC. AD 12/14/2009: Issued and sent Remediation needed Letter to Mr. McCarthy of CPC. Response is due January 25, 2010. DL pdf copy to eDocs. AD 02/2010: Did not receive any response. AD 09/12/2011: Was forwarded an e-mail from Nick Recchia regarding implementation of the 2007 RAP.: Dear Mr. Paul John. Our client is ready to implement the approved corrective action plan which was approved in 2007 and is attached. The contractor will have the area of excavation open for DEC inspection this Wed. 9/14/2011. We would like to move forward in closing this spill case file upon your inspection and reviews ASAP. If you could have someone available to inspect the excavation this Wednesday it would be appreciated I will be on site to collect endpoint soil samples. If you can give me a specific time to meet and co-ordinate for the inspection that would be great. My contact information is below. My cell phone is 516-395-8763. Sincerely Yours, Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist EEA Inc. 55 Hilton Avenue, Garden City, NY 11530 Phone: (516) 746-4400 x Fax (516) 746-4432 nrecchia@eeaconsultants.com Called and spoke with Mr. Recchia of EEA. EEA will overlook the remedial excavation in the basement of the building and will collect a post-excavation endpoint soil samples. Discussed this site with J. Kolleeny of DEC. It was decided that EEA can proceed with RAP implementation. Decision on a closure of the spill will be made based on the results of end-point soil samples. AD 09/13/2011: Received an e-mail from Mr. Recchia saying: Ainura. The client contact is Telly Zervoudis. Please advise us ASAP we would like to move forward with closing out this spill. Thanks. Galaxy General Contracting 3152 Albany Cresent Bronx, NY 10463 T ervoudis@galaxygc.com Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist Called and left a message to Mr. Recchia of EEA. Later spoke with him regarding RAP implementation. He said that removal of contaminated soil will start tomorrow, and he expects that collection of endpoint samples will be in a few days. Requested him to notify DEC about date of sampling. AD 09/14/2011: Received an e-mail from Mr. Recchia saying: Ainura, EEA is performing the remedial action to excavate and remove soils as per the approved RAP. We anticipate collecting endpoint soil samples tomorrow. EEA will prepare a full report of remedial action activities, endpoint

SPILL NUMBER 0303928 (Continued) **S105998994**

sample data, site photos, etc. signed and sealed by our engineer. Sincerely Yours, Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist Called and informed Mr. Recchia that I cannot visit the site on Thursday, September 15, 2011, due to the previously scheduled meeting. Requested to take a pictures of the excavation, document all activities and to take PID readings. AD 09/27/2011: Received an e-mail from N. Recchia saying: Ainura, Hope all is well. I was hoping you could help us out here by taking a quick look at the endpoint results from the excavation. Our client wants to backfill ASAP because it is in the building and they had to shore up the walls. All endpoint samples were collected from the sidewalls of the excavation. The bottom of the excavation was bedrock at a depth of 2 to 2 feet below floor grade. I reviewed the results and it appears that all samples are below the new CP-51 Soil Cleanup Policy which replaces TAGM. I included a photo of the excavation. I apologi e for not having a table or drawing ready for you at this time but we want to backfill this ASAP. I will prepare a full report and send it to you next week. Thanks for your help. Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist Looked at the submitted data. No exeedances of VOCs or SVOCs levels were detected in all six endpoint soil samples. Asked Mr. Recchia to submit a sketch of the excavation with locations of the soil samples. Later received the requested sketch. Approved the backfill of the excavation. AD 10/17/2011: received an e-mail from Mr. Recchia saying: Ainura, Attached please find our final remedial action report for this property. Please review and let me know the spill status. Thanks you. Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist EEA Inc. DL the report to eDocs. Will review. AD 10/26/2011: Reviewed the report. It states that EEA performed remedial excavation of contaminated soils in the vicinity of the former AST s area. A total of 14.4 tons of contaminates soil was removed off-site. Post-excavation end-point soil samples were collected on September 15, 2011 from 6 sidewalls locations. No bottom soil samples were collected due to presence of a shallow bedrock, which was found at a depth of 1.5 to 2.8 below the basement floor level. According to the analytical data, no VOCs or SVOCs were detected above NYSDEC standards. Based on the result, EEA concludes that contamination was removed and recommends spill case closure. The submitted site map is different from site maps presented by previous consultant. To clarify this difference with Mr. Recchia. Will discuss spill closure request with J. Kolleeny of DEC. AD 10/27/2011: Discussed the site with J. Kolleeny. To ask MR. Recchia if there are any sumps in the basement to be checked for presence of LNAPL or product sheen. AD 10/28/2011: Called and spoke with Mr. Recchia. Requested to clarify excavation location on the site map, and info on sumps. Sent him an e-mail with an attached site plan saying: Mr. Recchia: Could you please verify location of the excavation completed by EEA on this site plan? Also, if there are any sumps in the basement they should be checked for presence of LNAPL or product sheen. AD 01/03/2011: Received an e-mail from Mr. Recchia saying: Ainura, Sorry for the confusion. Our drawing is somewhat misleading I can see your concern and confusion. I have revised our drawing and it is in the area of the former AST s and SP-2 area. We didn t focus on the whole basement location in our drawing only the former tank area and area around SP-2. Sorry for the confusion. I have revised the drawing. I hope this helps. EEA did not observe any basement sumps in the building. Sincerely, Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist Reviewed the submitted

SPILL NUMBER 0303928 (Continued) **S105998994**

site map. Soil was excavated in the area of the former AST s and soil boring SP-2 area. DL the revised site map to eDocs. Will issue a closure approval letter. AD 11/04/2011: Sent a Spill Closure approval letter to Telly Zervoudis of Galaxy General Contracting Corp. at 3152 Albany Crescent, Bronx, NY 10463 via e-mail: T ervoudis@galaxygc.com. DL pdf copy of the letter to eDocs. Case closed. AD

Remarks: clean up is underway

All Materials:

Site ID:	66777
Operable Unit ID:	868255
Operable Unit:	01
Material ID:	506195
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	500.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	0303928
Facility Type:	ER
Spill Number:	0303928
DER Facility ID:	238892
Site ID:	295221
DEC Region:	2
Closed Date:	2003-07-16
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2003-07-11
Investigator:	CESAWYER
Referred To:	Not reported
Reported to Dept:	2003-07-14
CID:	418
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-07-14
Spill Record Last Update:	2003-07-16
Spiller Name:	Not reported
Spiller Company:	ABC TANK
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	RODNEY GONZALES
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER/TIPPLE 7/15/03 1545 HRS - SAWYER/TIPPLE - VISITED THE ABOVE PROPERTY TO CHECK CURRENT STATUS AND TO FOLLOWUP. REFER TO SPILL 030107 FOR MORE INFORMATION. 7/16/2003 Tipple updating// referred to

SPILL NUMBER 0303928 (Continued) **S105998994**

spill 03-30107 closing this spill

Remarks: caller states that he was contacted by the homeowner regarding oil that had been dumped out of the temporary tank into a pit on the ground. They had initially indicated that it was inside the premises. When they had pumped out the tank on the 11th they had placed 20 gallons from the temporary tanks into the main tank. caller states that on July 9th abc tank had installed 2 new 275gallon tanks into the oil room and had done all new piping as well and they disonnected and drained oil from temp tank into a pit located at the base of the alley way drain

All Materials:

Site ID:	295221
Operable Unit ID:	872183
Operable Unit:	01
Material ID:	504791
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AR320
SSE
1/4-1/2
0.319 mi.
1684 ft.

CLOSED-LACKOF RECENT INFO **NY LTANKS** **S100144791**
230 ALEXANDER AVE. **N/A**
NEW YORK CITY, NY

Site 2 of 2 in cluster AR

Relati e:
Higher

Actual:
31 ft.

LTANKS:

Facility ID:	8705434
Site ID:	65873
Closed Date:	2003-03-04
Spill Number:	8705434
Spill Date:	1987-09-28
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1987-09-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-09-30
Spill Record Last Update:	2003-03-14
Spiller Name:	Not reported
Spiller Company:	ST. JEROME S CHURCH

CLOSED-LACKOF RECENT INFO (Continued) **S100144791**

Spiller Address:	230 ALEXANDER AVE.
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	63165
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED / / : Excavate And Determine Source Of Leak. 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report
Remarks:	HIGH VOLUME LEAK.-CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

All TTF:

Facility ID:	8705434
Spill Number:	8705434
Spill Tank Test:	1531755
Site ID:	65873
Tank Number:	Not reported
Tank Si e:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	65873
Operable Unit ID:	911632
Operable Unit:	01
Material ID:	468038
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

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321 North 1/4-1/2 0.319 mi. 1686 ft. | **MOBIL 99 EAST 149TH ST BRONX, NY** | **NY LTANKS NY Spills** | **S104278682 N/A**

Relati e: Lo er

Actual: 12 ft.

LTANKS:

Facility ID:	8905353
Site ID:	268761
Closed Date:	2003-03-04
Spill Number:	8905353

MOBIL (Continued) **S104278682**

Spill Date:	1989-08-30
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	A3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	1989-08-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1989-09-01
Spill Record Last Update:	2004-06-01
Spiller Name:	Not reported
Spiller Company:	EXXON MOBIL
Spiller Address:	99 E 149TH ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	218930
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 3/04/2003 - Closed Due To The Nature / Extent Of The Spill Report1/2/03 Reassigned From Sigona To Foley. Investigation Being Performed By Spartan Amoco Under Spill 9909670. Open Mobil 9208906.3/3/04 As Per The Closure Request Report Submitted For Mobil By Gsc, Spill 8905353 Initiated A Subsurface Investigation Conducted From 12/11/89-1/10/90 Which Included Installation Of 5 Mws (Mw-1A Thru Mw-5A). Vocs Were Above Groundwater Standards. This Was Summari ed In The February 1990 Roux Subsurface Evaluation Report. Mw-1A Through Mw-5A Were Destroyed (4/90-11/91) Due To Construction Activities Conducted By Amoco. Five 4000Gal Gas Usts, One 550Gal Waste Oil Ust, And One 550Gal Fuel Oil Ust And Piping Were Removed From Site.A Subsurface Investigation Conducted In April 1991 Included Installation Of Two Soil Borings And One Monitoring Well(Mw-6). Results Were Summari ed In 6/91 Roux Supplemental Subsurface Investigation Report.A Subsurface Investigation Conducted In November 1991 Included Installation Of 11 Monitoring Wells (Mw-1 Through Mw-5 And Mw-7 Through Mw-12) And One Air Sparge Well (Sp-1). Results Were Summari ed In A Gti Report.Spill 9208906 Was Issued To The Site On 11/2/92 As A Result Of Contaminated Soil Observed During Amoco Site Construction Activities.
Remarks:	4K TANK FAILED PETRO-TITE. L R = 1 GAL / 30 MIN. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS.

All TTF:

Facility ID:	8905353
Spill Number:	8905353
Spill Tank Test:	1535936
Site ID:	268761
Tank Number:	Not reported

MOBIL (Continued) **S104278682**

Tank Si e:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	268761
Operable Unit ID:	933011
Operable Unit:	01
Material ID:	445790
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9909670
Site ID:	268763
Closed Date:	2008-11-13
Spill Number:	9909670
Spill Date:	1999-11-09
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	2004-02-11
SWIS:	0301
Investigator:	jamaison
Referred To:	NFA
Reported to Dept:	1999-11-09
CID:	252
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-11-09
Spill Record Last Update:	2008-11-13
Spiller Name:	HANK ALPERT
Spiller Company:	SPARTAN PETROLEUM
Spiller Address:	3333 NEW HYDE PARK ROAD
Spiller County:	001
Spiller Contact:	JAY SEMMELMACHER
Spiller Phone:	(516) 295-3400

MOBIL (Continued) **S104278682**

Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 218930
DEC Memo: PBS 2-156590 1/20/04 File review (Foley): Prior to divesting this site in March 1990, a site assessment was performed by Roux (hired by Mobil) which indicated elevated BTEX existed in both groundwater and soil, but no free product was found. Upon transfer of property(8/90), the new owner began to install new USTs. During tank replacement, 875 tons of contaminated soil was removed and disposed of. During construction, two upgradient wells were destroyed. Three downgradient wells remained intact. The two wells which were destroyed showed ND for BTEX during sampling. In May 1991, there was an apparent vapor problem in the kiosk at the now active Amoco station. Amoco installed a venting system to alleviate the problem. Based on this, Mobil installed two borings and one well in the vicinity of the kiosk. The report indicated that the soils surrounding the kiosk did not contain very high levels of BTEX in soil. The monitoring well installed contained 0.01 of product. This well is upgradient of all former Mobil tank areas. Additional constuction at the site for a car wash has destroyed three downgradient wells. Thus, only one well remains on the property. However, upon completion of the construction, up to ten additional wells shall be installed at the site. Wells will be installed after construction is completed. 11/91 Eleven monitoring wells and a sparge point were installed. 12/9/91 MW-11 had 0.84 of product. 1/22/92 MW-11 had 0.21 of product. 2/20/92 MW-11 had 7.16 of product. A vac truck has been scheduled on a biweekly basis to extract LNAPL from MW-11. 3/92 LNAPL was detected in MW-11 (0.07-3.02). Approx 70gal was extracted from MW-11 on 3/4, 3/13, 3/16 using vac truck. Trace amounts of LNAPL were hand-bailed from MW-11 on 3/18 3/27. Water sample from car wash well was collected by Tyree, analy ed by Method 602, and returned ND. 4/92 MW-11 had 0.08-0.18 of LNAPL and approx 2.5gal LNAPL bailed. 6/8/92 An EZY Skimmer was installed in MW-11. 7/92-6/93 No LNAPL was detected in any wells. 1/94-3/94 MW-10 had 0.28 product. MW-11 had 0.01 product. 5/94 MW-11 had trace amount of product. 7/11/94 SVE started. DTW 16 bgs. 6 combination SVE/AS points. Will sample all MWs before sparge system started. 2/8/95 0.01 product in BD-1. BTEX from ND(MW-1) to 30,000ppb(MW-5). 10/27/99 Cross Deegan Realty notified by station operator of possible inventory loss. Alvin Petroleum exposed portions of system over next two weeks. No system leaks were detected. 11/9/99 Alvin Petro. requests a tightness test be performed. Crompco detected a leak in one of the four tanks and reported the failure. 11/10/99 Alvin Petro. exposed and removed remote fill box on the tank that failed test. A coupling that connects the piping to the overflow box was found cracked. The coupling was replaced and system retested tight. 11/16/99 Crompco retested system with FDNY and passed. 11/22/99 Impact Environmental performed a limited subsurface investigation of soil adjacent to coupling and concluded that gasoline had impacted soil/GW. Report states that current owner only intends on addressing contamination from 10/99 spill and not the 1992 spill. 10/31/00 Three wells sampled and gauged. SVE system removed from service. ORC socks in wells MW-1 and MW-5. BTEX from 15ppb(MW-12) to 868ppb(MW-1). MTBE from 31ppb(MW-11) to 49,000ppb(MW-1). 2/5/01 Seven wells sampled. BTEX from ND(MW-12) to 240ppb(MW-1). MTBE from <1ppb(MW-12) to 64,000ppb(MW-7). 4/26/01 Seven wells sampled. MTBE has increased in monitoring wells hydraulically downgradient from the current

MOBIL (Continued) **S104278682**

dispenser island and USTs. MTBE ranged from 14ppb(MW-11) to
920,000ppb(MW-10). BTEX ranged from 12.8ppb(MW-11) to
6,080ppb(MW-10). 10/23/01 Eight wells sampled. BTEX from 14ppb(MW-6)
to 4,750ppb(MW-10). MTBE from 18ppb(MW-11) to 270,000ppb(MW-10).
1/17/02 Eight wells sampled. BTEX from ND(MW-5) to 1,794ppb(MW-10).
MTBE from 29(MW-5) to 65,000ppb(MW-7). 4/30/02 Six wells sampled.
BTEX from ND(MW-5 MW-6) to 1173ppb (MW-10). MTBE from 7.6ppb(MW-1)
to 24,000ppb(MW-5). 5/15/02 Sensitive Receptor survey identified PS
31 approx 850 to the southeast. There are residential and commercial
buildings with basements immediately adjacent to the site to the
north. A subway tunnel is located beneath E 149th St.

03/17/03 REASSIGNED FROM ROMMEL TO VOUGHT. 11/18/03 Received
CAP/Remediation Plan, 3rd Quarter 2003 monitoring report, and tank
test results(pass). 12/10/03 Reassigned from Vought to Foley. See
closed spills 0307681, 9208906. Review of Remediation Plan: A SVE/AS
system was installed by Handex and operated on the property to
address spill 9208906. The system is comprised of four soil vapor
extraction wells and six air sparge points. At this time, the system
is not operational. A monitoring program is being performed. 11/9/99
Tank system tightness test performed by Crompco indicated a leak near
the remote fill box. The leak was repaired. Soil staining and
petroleum odor was noted below the fill box. Spill 9909670 was
reported. 11/22/99 Impact Environmental started subsurface
investigation. Groundwater results exceeded standards. 7/7, 7/25,
10/23/00 Enhanced fluid recovery performed on MW-2 as an IRM. Impact
Environmental proposes 1) monthly EFR on hottest wells for 6 months,
2) replacement/upgrade of air sparge equipment installed to address
9208906, 3) SVES to be modified to include MW-2. 9/3/03 Impact
Environmental sampling data (for Amoco): BTEX levels range from
ND(MW-5, 11, 12) to 1606ppb(MW-6). MTBE ranges from ND(MW-12) to
650,070ppb(MW-6). 10/6/03 GSC sampling data (for Mobil): BTEX ranged
from ND(MW-2) to 3800ppb(MW-6). MTBE ranges from 9.8ppb(MW-11) to
1,240,000ppb(MW-6). 11/26/03 Impact Environmental data from 4Q2003
report shows MW-6 and MW-2 to be hot spots. BTEX ranges from
ND(MW-12) to 6923ppb(MW-6). MTBE ranges from ND(MW-12) to
869,600ppb(MW-6). 2/2/04 Faxed stip to Mr. Hank Alpert, Cross Deegan
Realty. Due back 2/23/04. (FAX 516-365-1606) 2/11/04 STIP returned.
Cover letter states that a previous CAP for spill 9909670 was
already approved by DEC and was authori ed to develop CAP for spill
0307681 (dated 11/13/03). 2/13/04 STIP fully executed. 3/4/04 Letter
received from DDC(Bruce Rottner) to J. Semelmacher. Requests Amoco s
participation in DOT reconstruction project instead of reimbursement
of cleanup costs. 3/15/04 Called B. Rottner. He explained that he
recieved a phonecall from the owners attorney who stated that
contamination was from a Dept of Sanitation garage. However,
monitoring well on that property was installed and was clean. Spartan
will be sending another letter to DDC at which time B. Rottner will
forward a copy to me. 3/10/04 Received 1Q04 monitoring report. Need
to delineate around MW-6 and MW-2. 6/18/04 Received 2Q2004 monitoring
report. 6/30/04 Met with Spartan Petroleum (H. Alpert) and Impact
Env. Received hand-delivered letter dated 6/28/04. Site is located on
149th St between Gerard and River Avenues. The site was impacted by a
release detected in 1992 while under lease to Mobil Oil. Mobil
installed an SVE/AS system. A new release was confirmed and Spartan
released Mobil from contractual obligations. As an IRM, EFR was
performed on MW-2. Approx 1075gal GW was extracted. An enhanced

MOBIL (Continued) **S104278682**

SVE/AS was run from July 12, 2001 to the present. During the period from 11/9/99 to 3/3/03, there was a steady decline in contaminant concentrations. In May 2003, BTEX concentrations began to increase unexpectedly. A system test was performed and all lines and tanks tested tight. An off-site source was suspected. Identified a NYCDOS truck terminal upgradient. Also found many monitoring wells on the NYSDOS site. Thru a FOIL request, review of the NYSDEC files incidate that the NYCDOS site is impacting 99 E 149th St. Request closure. 10/4/04 Received 3Q04 monitoring report. 11/19/04 Met with K. Kleaka and K. Scroope, Impact Env. NYCDOS property on eastside of Gerard Avenue (DOS Manhattan West 9). See spill s 9513870, 9910856. 11/23/04 Email from J. Kolleeny- City s consultant, LiRo, had been performing EFR on wells with free product for several years until last year when a multi-phase extraction system went on line. A MW along E 149th St has had product in it which LiRo identified as weathered 2FO. Although they have been willing to vac out this well, and the remedial system now has extraction wells near it, LiRo has argued that the product in the well was likely coming from off-site because they claimed there was no DOS tanks at that end of their site. However, the PBS list an old 2000gal heating oil tank and a new (4/03) tank at the site. Asked LiRo to locate these tanks. Will keep me updated. 4/13/05 Spoke to K. Kleaka, Impact Env. Will be proposing to shutdown system soon as recovery is decreasing. Still concerned about DOS site having impacts on property. Proposal will include confirmatory soil sampling. 5/6/05 1Q05- GW sample collected on 3/14/05 from MW-8 did not detect any VOCs. Samples from MW-1 and MW-5 detected concentrations of VOCs but not above GWQS. MW-12 was paved over. Several detected concentrations from MW-2,6,7,9,10 11 exceeded GWQS. These concentrations are within ROI of system. Told H. Benjamin that it was not necessary to reinstall MW-12. 5/23/05 Sent email to K. Kleaka, Impact Env. After reviewing the July 2004-Sept 2004 and Jan 2005-March 2005 quarterly reports for Manhattan West 9 (operated by NYCDOS at 125 East 149th St, Bronx), it is not clear that the contamination detected at MW-2 is due to impacts from the NYCDOS facility. Historical data for 99 E 149th St shows a significant spike of MTBE at MW-6(869.6ppm) and at MW-2(191.2ppm). The historical data for the NYCDOS facility, dating back to 2000(with some data gaps), does not indicate that the facility is acting as a source of off-site contamination. The only MTBE detection in the NYCDOS wells was in the NW corner of the property(170ppb in 1/00). NYSDOS has been operating a MPE system since 11/12/03. 11/8/05 3Q05 report - Total of 537.84lbs of hydrocarbons removed. Approx 9lbs recovered in last 22 day period. Groundwater concentrations highest in MW-2 at 1420ppb total BTEX and 1500ppb MTBE. MW-6 at 100ppb BTEX and 53ppb MTBE. MW-7 at 10ppb BTEX and 56ppb MTBE. 1/11/06 Met with K. Kleaka and H. Benjamin, Impact. To submit 4Q05 report. Redeveloped sparge points to try and increase efficiency of system which continues to operate. 2/17/06 4Q05 report submitted. SVE continues to operate. Lab analysis from 11/28/05 did not detect VOCs in MW-8. Wells MW-5 and MW-11 had concentrations which did not exceed GWQS. Samples from MW-1,2,6,9,and 10 did exceed GWQS. 3/30/06 1Q06 report submitted. BTEX from ND(MW-1,5,6,8,9,11) to 970ppb(MW-2). MTBE from ND(MW-5,6,8) to 980ppb(MW-2). SVE continues to operate. Total estimated hydrocarbons recovered is 538lbs. 6/30/06 DEC lead transferred from K. Foley to J.A. Maisonave. - JAM 11/27/06 Reviewed 2nd and 3rd Qtr 2006 Monitoring Reports. Groundwater contamination persists in the area of monitoring well MW-2 (4000ppb). H. Benjamin

MOBIL (Continued) **S104278682**

of Impact Env. proposed performing a pulse test on the system to see if rebound will occur since the system appears to have reached asymptotic conditions. I sent an email to Mr. Benjamin requesting a map showing the radius of influence for each air sparge and SVE point and that GW contamination at MW-2 must be addressed. I also asked if there was soil contamination at the site. If so, has the SVE system effectively treated it? Must prove by confirmatory soil sampling. Email is in the file. - JAM 02/13/07 Reviewed a letter submitted by Impact Env. and dated January 17, 2007. The letter proposes: 1. All monitoring wells will be redeveloped utili ing a surge block and vacuum truck. 2. Monthly Enhanced Fluid Recovery (EFR) events will be performed on MW-2 to reduce the contaminant concentrations in the surrounding area. Said events will be performed utili ing a 2X4 inch diameter K-Packer on a 2-inch diameter drop pipe to maximi e liquid and vapor capture. 3. Groundwater sampling will continue on a quarterly schedule. 4. SVE Sparge operations will continue with the existing system. I sent an email approving these proposals. Groundwater sampling data and recommendations will be submitted in the next quarterly report. A hard copy of the email will be in the file. - JAM 3/29/07 Reviewed 4th Qtr 2006 Monitoring Report submitted by Impact Env. and dated March 6, 2007. All wells were sampled on November 29, 2006. Results were non-detect for total VOCs except for MW-2, which shows persistent levels of VOCs (2,675ppb Total VOCs). The SVE/AS system continues to operate at the site. According to the report, monthly EFR events on MW-2 should have begun in February 2007 and results will be included in the next Monitoring Report. - JAM 6/21/07 Reviewed 1st Qtr 2007 Monitoring Report submitted by Impact Env and dated May 30, 2007. On February 28, 2007, all wells were redeveloped and EFR events commenced on MW-2 All wells were then sampled on March 1, 2007. Wells MW-1, MW-6, and MW-9 showed non-detect results for total VOCs. Wells MW-5, MW-7, MW-8, MW-10 and MW-11 had slight exceedences for Napthalene (ranging from 68ppb to 100ppb). MW-2 showed a decrease of total VOCs from last monitoring round to 1,936ppb. The SVE/AS system continues to operate. - JAM 12/04/07 Reviewed 2nd Qtr 2007 Monitoring Report submitted by Impact Env and dated Sept 18, 2007. All wells were sampled on June 14, 2007 and monthly EFR events continue on MW-2. Wells MW-1, MW-2, MW-9, MW-10 and MW-11 showed exceedences for total VOCs. Wells MW-5, MW-6 were not sampled because they were dry. MW-2 still has the highest level of VOCs, however, it showed a decrease from the last monitoring round to 857ppb from 1,936ppb. The SVE/AS system continues to operate. - JAM Reviewed 3rd Qtr 2007 Monitoring Report submitted by Impact Env and dated Oct 30, 2007. All wells were sampled on Sept 6, 2007 and monthly EFR events continue on MW-2. Results from wells MW-1, MW-2, MW-5, MW-6, MW-7, MW-8 and MW-9 showed non-detect levels for total VOCs. Wells MW-10, MW-11 showed minor exceedences for MTBE (44ppb and 50ppb respectively). Based on the latest result, monthly EFR events appear to have effectively reduced contaminants in MW-2. The SVE/AS system continues to operate. - JAM 4/14/08 Received a call from Hal Benjamin about the Exposure Assessment submitted in March 2008 by Impact Env. They are requesting spill closure and I will get back to him after I review the report. - JAM 5/1/08 Reviewed Exposure Assessment Report. Based on the Exposure Assessment, Impact Env. concludes that the source of contamination has been effectively mitigated and small levels of residual groundwater contamination pose no threat to human health. Impact requests spill closure. I requested a summary of historic soil data associated with this spill. -JAM

MOBIL (Continued) **S104278682**

6/11/08 Spoke to Hal Benjamin, Impact. An on-site well provides the operating car wash with water. I requested that this well be sampled and results reported in a letter. Spill closure will be reevaluated when results are available. - JAM 8/8/08 Reviewed letter from Spartan dated July 16, 2008. The on-site well that services the carwash was sampled and all analytes were found non-detect. I called Hal and asked the depth at which the car wash well pulls water from and if there are any sampling requirements for that well. He will get back to me. - JAM 11/13/08 Since the on-site car wash supply well did not detect and VOCs and only minor levels of MTBE were detected in two on-site wells, this site poses no threat to human health or the environment. This spill case was closed and an NFA letter was issued to: Henry Alpert Cross Deegan Realty, Corp. 3333 New Hyde Park Rd, Suite 201 New Hyde Park, NY 11042 NFA letter uploaded to eDocs. - JAM
Not reported

Remarks: WILL REPAIR AND RE-TEST AS OF TOMMOROW S DATE 11-10-99

All TTF:

Facility ID:	9909670
Spill Number:	9909670
Spill Tank Test:	1547826
Site ID:	268763
Tank Number:	Not reported
Tank Si e:	4000
Material:	1213A
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	20
Test Method 2:	USTest 2000/P/LL plus USTest 2000/U
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	268763
Operable Unit ID:	1084425
Operable Unit:	01
Material ID:	298747
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	True

Site ID:	268763
Operable Unit ID:	1084425
Operable Unit:	01
Material ID:	2106716
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044

MOBIL (Continued) **S104278682**

Material FA:	Ha ardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	True

SPILLS:

Facility ID:	0311549
Facility Type:	ER
Spill Number:	0311549
DER Facility ID:	222041
Site ID:	272852
DEC Region:	2
Closed Date:	2004-01-14
Spill Cause:	Other
Spill Class:	C4
SWIS:	0301
Spill Date:	2004-01-07
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	2004-01-13
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
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:	2004-01-13
Spill Record Last Update:	2004-04-07
Spiller Name:	HANK ALPERT
Spiller Company:	SPARTAN PETROLEUM
Spiller Address:	3333 NEW HYDE PARK ROAD
Spiller Company:	001
Contact Name:	BARRY SCHWARTZ
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 1/14/2004 contaminated soil letter will be sent to Amaco 1/14/04 To be investigated and remediated under spill 9909670 (KMF)
Remarks:	DOING SUB SURFACE INVESTIGATION ,FOUND CONTAMINATED SOIL. DIGGING FOR A SEWER PROJECT. WILL NOT BE DOING ANYTHING FURTHER.

All Materials:

Site ID:	272852
Operable Unit ID:	876905
Operable Unit:	01
Material ID:	500347
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00

MOBIL (Continued) **S104278682**

Oxygenate:	Not reported

Facility ID:	9208906
Facility Type:	ER
Spill Number:	9208906
DER Facility ID:	218930
Site ID:	272854
DEC Region:	2
Closed Date:	2004-04-06
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	0301
Spill Date:	1992-11-02
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	1992-11-02
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1992-11-04
Spill Record Last Update:	2005-07-20
Spiller Name:	Not reported
Spiller Company:	exxon mobil
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAM. SOIL G/W. 12/10/03 Reassigned from Sigona to Foley. 1/28/04 Spoke to Brian Melancon of GSC (845-561-9890), Mobil s consultant. Mobil wants to close out spills. They divested property in March 1990 but have been active in remediating their spill. Cross Deegan Realty only plans on addressing their spill 9909670 (by restoring to pre-spill conditions). I requested that GSC send in a formal closure request with data justifying closure of Mobil spills. 3/1/04 GSC submitted closure request report. 7/94-10/00 ExxonMobil operated an SVE/AS system removing approx 8861 lbs of VOCs. Four air sparge/vapor extraction wells and one air sparge well were installed. In October 2000, the system was shut down due to asymptotic recovery rates. DEC was notified of system deactivation in March 2001 Handex Site Status Report. Spill 9708729 was issued to the site on 10/25/97 in response to dumping of oil into sewer system. Spill 9909670 was issued to the site on 11/9/99 for petrotite failure on 4000gal gas UST. 4/6/04 NFA letter to be hand delivered at Albany meeting 4/7. Reviewed GSC s closure request report(3/1/04). Concentrations were decreasing to ND prior to Spartan s tank test failure. See Spartan files (spill 9909670)
Remarks:	FROM PRIOR TO MAR 90 CONTAM. SOIL EXISTS-OLD MONITORING

MOBIL (Continued) **S104278682**

WELLS(3)DESTROYED DURING CONSTRUCTION EXCAV.-CONTAM.SOIL EXCAV.OR TO BE EXCAV STOCKPILED ON POLY-TEST

All Materials:

Site ID:	272854
Operable Unit ID:	975648
Operable Unit:	01
Material ID:	405978
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	0307681
Facility Type:	ER
Spill Number:	0307681
DER Facility ID:	218930
Site ID:	268760
DEC Region:	2
Closed Date:	2003-12-10
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2003-10-21
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	2003-10-21
CID:	281
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
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:	2003-10-21
Spill Record Last Update:	2004-06-01
Spiller Name:	Not reported
Spiller Company:	SPARTAN PETROLEUM MOBIL
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	IMPACT ENVIROMENTAL
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 10/21/03 TJD @duty desk Soil contamination letter sent to Amoco. 11/7/03 CALL FROM IMPACT ENV. //REQUESTING INFO// 11/18/03 Received CAP, 3rd Quarter 2003 monitoring report, and tank test results(pass). 11/21/03 transferred from tipple to vought 12/10/03 Reassigned from Vought to Foley. To be investigated and remediated under spill 9909670.(KMF)
Remarks:	Ground water samples taken at above location reveal contamination. No further information available at time of call.

MOBIL (Continued) **S104278682**

All Materials:

Site ID:	268760
Operable Unit ID:	874077
Operable Unit:	01
Material ID:	501206
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	268760
Operable Unit ID:	874077
Operable Unit:	01
Material ID:	501207
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9708729
Facility Type:	ER
Spill Number:	9708729
DER Facility ID:	218930
Site ID:	268762
DEC Region:	2
Closed Date:	1997-11-07
Spill Cause:	Deliberate
Spill Class:	C4
SWIS:	0301
Spill Date:	1997-10-25
Investigator:	MMMULQUE
Referred To:	Not reported
Reported to Dept:	1997-10-25
CID:	322
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Citi en
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	1997-10-30
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-10-25
Spill Record Last Update:	2004-01-30
Spiller Name:	Not reported
Spiller Company:	AMOCO GAS STATION AT
Spiller Address:	99 EAST 149TH STREET

MOBIL (Continued) **S104278682**

Spiller Company: 001
Contact Name: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN 10/30/97 mmm:INSPECTED STATION AND LUBE FACILITY. FOUND NO EVIDENCE OF DELIBERATE DUMPING.
Remarks: CALLER STATES SOMEONE AT GAS STATION WAS DUMPING OIL INTO SEWER

All Materials:
Site ID: 268762
Operable Unit ID: 1051799
Operable Unit: 01
Material ID: 330681
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 9513870
Facility Type: ER
Spill Number: 9513870
DER Facility ID: 218930
Site ID: 98782
DEC Region: 2
Closed Date: 2011-10-13
Spill Cause: Other
Spill Class: C3
SWIS: 0301
Spill Date: 1996-01-31
Investigator: ADZHITOM
Referred To: NFA
Reported to Dept: 1996-01-31
CID: 252
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: 1996-01-31
Spill Record Last Update: 2011-10-13
Spiller Name: PETER CASLER
Spiller Company: NYC SANITATION DEPT
Spiller Address: 110 EAST 131ST ST
Spiller Company: 001
Contact Name: PETER CASLER
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY LiRo installed and is currently operating a multi-phase extraction system to address soil and groundwater contamination and recover free product. Product in some wells may be from off-site source (?), there s a nearby gas station and it s possible that some

MOBIL (Continued) **S104278682**

product in wells at the gas station may be coming from Manhattan 9. See Kerry Foley for details. Kolleeny approved boring locations for LiRo s semi-annual soil monitoring on October 26, 2004. This site transferred from Kolleeny to A. Zhitomirsky on 4/15/05. - JK 4/20/2005 AZ reviewed a Monitoring Report for the remedial system dated January 28, 2005. The site was formerly managed by Jonathan Kolleeny (NYSDEC). The report presents remedial system performance monitoring data. The report states that based on the site monitoring data, the MPE system is effectively treating contamination. Induced vacuum measurements from monitoring wells MW-3, MW-4 and MW-14 were observed to be below desirable levels. Vacuum should be increased in these wells. LiRo has proposed to shut down extraction wells EW-1, EW-3 and EW-5 since analytical data indicate that no apparent VOC contamination persists in that portion of the site. The Department concured with this proposal.AZ 6-7-2005 AZ reviewed a Monitoring Report received on May 3, 2005. The report presented remedial system performance and groundwater monitoring data. The report stated that based on the site monitoring data, the MPE system is effectively treating contamination. In the report LiRo proposed to shut down extraction wells EW-1 through EW-6, EW-13 and EW-14, since soil and groundwater data indicate that no apparent VOC contamination persists away from the Gerard Avenue sidewalk portion of the site. The Department concured with shutting down EW-1, EW-2, EW-3, and EW-13. The other extraction wells should continue to operate to address the remaining soil and groundwater contamination. However, the induced vacuum measurements from monitoring wells along Gerard Avenue were observed to be below desirable levels. The vacuum in nearby extraction wells should be increased to improve the induced vacuum in these monitoring wells. AZ 8-22-2005 Reviewed a Monitoring Report dated July 29, 2005. The report presented remedial system performance and groundwater monitoring data. In the report LiRo proposed to modify the current groundwater sampling schedule. Also, LiRo recommended completing proposed soil borings LBR-9 and LBR-10 with shallow screens to allow them to serve as pressure monitoring points in order to better evaluate system performance. The Department concured with these proposals.AZ 1-3-2006 Reviewed a Monitoring Report dated November 30, 2005. The report presents remedial system performance and groundwater monitoring data. The report states that elevated VOC concentrations persist in the area of PM-1. Naphthalene was also observed to exceed NYSDEC guidance value at PM-1. Results of recent groundwater sampling indicate that MW-10 continue to exceed 100 ppb total VOCs. In the report LiRo proposes to shut down several extraction wells. The Department concurred with shutting down wells EW-4, EW-6 and EW-14. The remainder of extraction wells should continue to operate to address the remaining soil and groundwater contamination. AZ 4-10-2006 Reviewed a Monitoring Report dated February 27, 2006. LiRo recommended continued operation of extraction wells EW-8,9 and 10 to continue rmediation of the soil contamination recently observed at LBR-9/PM-1. AZ 7/5/2006 Reviewed a Monitoring Report for the remedial system dated April 21, 2006. The site was formerly managed by Jonathan Kolleeny (NYSDEC). The report presents remedial system performance monitoring data. Groundwater samples were collected from monitoring wells MW-2, MW-6 and MW-10 on March 1, 2006. TVOCs in MW-6 is 139 ppb which is the highest number observed in this well. The numbers are on the clear upward trend in this well. MW-10 - TVOCs - 91 ppb, MW- 2 - TVOCs - 91 ppb - upward trend. AZ 11-20-2006 Reviewed a Monitoring Report for the remedial system dated

MOBIL (Continued) **S104278682**

August 9, 2006. URS proposed to advance a confirmation soil boring SB-5 near MW-04, LBR-02 and PM-01. I called J. Staten (URS)and concurred with this proposal. E-mail with the approval for the soil sampling plan was sent to Jane Staten (URS). AZ 12-18-2006 Reviewed a Monitoring Report for the remedial system dated August 10, 2006. MPE is operated at the site. The vacuum measurements ranged from 0 (MW-07) to 3.1 The closest extraction well to MW-07 has been shut off. Total VOCs and naphthalene ranged from 1 ppb to 56 ppb in MW-02. Low volumes of gw were extracted and treated during this monitoring period. URS has instructed Franklin to adjust the drop tubes in an effort to extract more groundwater. AZ 1-9-2007 Reviewed a Monitoring Report July through October 2006 for the remedial system dated November 14, 2006. MPE is operated at the site. Flowmeter broke at the end of September. It was not fixed; therefore, the total amount of gallons treated is unknown. Vacuum readings in MW-14 is 0 on 3 occasions. GW results - 65 ppb of total VOC in MW-02. AZ 1/23/2007 At the meeting with DDC/URS on January 10, 2007, the site was discussed. The firm, ATC Associates, will be taking over operation of Manhattan West 9. DEC requested that URS will analy e and improve performance of MW-14. AZ 7-6-2007 Reviewed a Monitoring Report for the remedial system for the period of November 2006 through January 2007 and dated February 15, 2007. MPE is operated at the site. The MPE flowmeter continues to malfunction and requires replacement, but ATC will replace the flowmeter at this time. According to the report, only monitring well MW-02 is exhibiting contaminant concentrations above DEC GW Quality Criteria. The minor exceedances in MW-02 are too low for remedial treatment. On December 2006 URS advanced two soil borings. The analytical results showed VOC exceedances of TAGM 4046 in each soil sample. Total VOCs ranged from 403,400 to 446,260 ppb. Based on the latest sampling resultsURS will operate MPE system using only extraction well EW-09. Also, drop tubes will be raised to 5 above GWT to focus on vadose one contamination. If MPE modifications are not effective, URS will excavate any remaining vadose one soil contamination. AZ 11/30/2007 I have reviewed System Performance Monitoring Report for the period April through August 2007. An e-mail was sent to DDC/URS/V. Brevdo: ...URS will sample all monitoring wells during the next quarterly groundwater event. Also, URS will advance a soil boring near the location of boring SB-05. URS requested NYSDEC permission to shut down the MPE system while samples are collected. This recommendation is rejected. Neither soil sampling results of the previous sampling round nor a figure with estimated extent of soil contamination were included in the report. Soil sampling data should be included in proposals for future borings and/or proposals for the system shutdown. Soil sampling performed in December 2006 showed total VOC contamination in a range of 400, 000 ppb. These high levels of soil contamination justify continuing operation of the MPE system. AZ 6-5-2008 An e-mail sent to Jane Staten: I have reviewed the System Performance Monitoring Report and Confirmation Soil Sampling results for the above site. I have a few questions/comments: 1. It seems that the contaminated interval is soil is between 5 and 7 in the area of MW-04. However, you proposing excavation to the depth of five feet. I suggest performing the excavation to the depth of seven feet underground structures and utilities allowing. Also, the area near soil borings B-3.5, LBR-4 and well MW-10 is not covered by your excavation plan. What are your suggestions for this area? Could you submit to DEC soil plume map so we can decide on the extent of the excavation or other soil

MOBIL (Continued) **S104278682**

remediation strategy? AZ 7-18-2008 An e-mail was sento to URS: DEC concurs to the removal of the MPE system under the condition that the remaining contaminated soil be removed via excavation and end-point samples will be taken to confirm complete removal of the contamination. Also, a soil plume map showing historical contaminant concentrations throughout the site should be included in the post excavation remedial report. AZ 9-12-2008 I contacted Jane Staten. She advised me that URS is preparing documentation for soil excavation. They received DEC approval for excavation. AZ 1-5-2009 Reviewed a Monitoring Report through the 3rd Quarter 2008 and dated October 2, 2008. MPE system was operating since April 2004. Currently MPE system is being removed. On July 28 and 29, 2008, URS sampled groundwater monitoring wells. Total VOCs concentrations ranged from non detect to 80 ppb. DEC approved hot spot excavation on September 12, 2008. According to the report, URS is currently preparing the bid documents for the excavation work. Due to the low contaminant concentrations in groundwater, DEC suggests decreasing frequency of groundwater sampling from quarterly to semi-annual. An e-mail was sent to DDC/URS/V.Brevdo. AZ 3-3-2009 An e-mail was sent to J. Staten (URS): It seems that monitoring well MW-16 should be decommissioned. If the floor of the garage is covered in oily sludge then a new spill should be called in by the City or URS. Hot spot excavation should be performed as planned. Full round of groundwater sampling should be performed before petitioning for the spill closure. A temporary well (groundwater sampling point) might be installed at the location of MW-16 (which exhibited 83 ppb of the total VOC). AZ 4-23-2009 An e-mail was sent to J. Staten (URS): I have reviewed a Monitoring Report for this site for the 4th Quarter of 2008. The report stated that monitoring well MW-10 will be removed from the monitoring list because no components exceeded the quality criteria. However, downgradient wells should be monitored regardless of the contaminants presence. Since this site has groundwater flowing in northern and western directions, at least one downgradient well should be monitored in each direction. MW-10 should be monitored. Also, one downgradient well should be monitored at the western edge of the plume. AZ 9-10-2009 An e-mail was sent to J. Staten (URS): I have reviewed report for the above site. The report stated that well MW-16 was decommissioned because URS observed that it was filled to the top of the riser with dirt and water. This well consistently showed elevated reading for VOCs. This well should be re-installed. Also, a well downgradient from the contaminated wells should monitored. URS should add a downgradient well to their monitoring schedule. AZ 9-14-09 Based on the latest URS s submissions (report for the 2nd quarter 2009 dated June 10-2009) and on a correspondence from J. Staten, downgradient wells were sampled. MW-16 was sampled over 8-year period. Over this time, well MW-16 did not exhibit compounds above Groundwater Quality Criteria until a minor exceedance occurred in December 2007. Subsequent samples collected in 2008 also showed a couple of compounds above Groundwater Quality Criteria, but the concentrations were not significant (total VOC concentration under 100 ppb). AZ 12-1-09 An e-mail was sent to Jane Staten/Afsar Samani/Marcy Ab agh/Vadim Brevdo: Dear Jane, I have reviewed Summary of the Excavation Activities and Request for Spill Closure for the above site dated August 19, 2009. Also, I m in receipt of your e-mail dated Nov. 20, 2009. The e-mail stated that the City, through DCAS, is involved with the owner of the Manhattan West 9 Garage (a private party) in an extensive renovation of that building. DDC stated that

MOBIL (Continued) **S104278682**

the planned renovation work is imminent and includes partial replacement of the Garage floor slab which will destroy the monitoring wells inside the garage. The hot spot excavation found that no VOCs or SVOCs were detected in any soil samples. The results of the excavation are approved. Please make sure that grab samples are taken when performing any soil sampling. Composite samples could be taken only in addition to grab samples. Groundwater samples were collected from 19 wells. No groundwater samples were taken from wells MW-15 and MW-16 because they were destroyed. The latest site-wide groundwater sampling results showed that MW-06 had exceedances of VOCs. Also, the latest available results from MW-16, which is destroyed, showed that it had VOCs exceedances. Groundwater natural attenuation is being used at this site as a remedial strategy for groundwater. Since the groundwater wells will be destroyed at this facility during floor slab replacement and the City would like to close this spill, I request that soil sampling should be performed while doing garage floor replacement. Special attention should be given to the area where MW- 06 and MW-16 are located. These activities should be coordinated between DCAS and NYCDDC. Environmental consultant should be present at the time of the excavation and perform soil sampling. If signs of contaminated soil/groundwater are observed during the excavation, A NEW SPILL SHOULD BE CALLED IN TO NYSDEC HOTLINE. If contaminated soil is discovered it should be removed to the extent possible, end point samples taken and activities immediately reported to NYSDEC. AZ 3-5-2010 Discussed with Jane Staten sampling plan for MW-9 site. She asked for directions for locations of soil sampling points. If utilities, underground structures and the scope of future work allow, samples should be taken in the area of MW-06, MW-16, diesel dispenser, 550 gal gasoline UST (removed), 4,000 gal diesel UST (removed), 4,000 gal diesel UST, 550 hoist oil, 550 kerosene, 550 motor oil and 550 gasoline USTs (abandoned in place). About 23 samples will be taken. AZ 8-3-2010 An e-mail was sent to H. Roberts: Harvey,Request regarding closure of spill 9513870 was denied as per my letter dated 12/01/2009. Soil sampling should be performed at the site as per my letter. If you have any questions regarding this matter please contact me at 718-482-6387. Thank you, AZ 8-3-2010 An e-mail from H. Roberts: Alex, We ve been in touch with DOS regarding the renovation work at the Manhattan West 9 Garage. There is no schedule yet for floor slab replacement (see emails below). We ll let you know when the floor replacement gets scheduled. AZ 10-11-2011 I was contacted by K. Shenahan. The current site owner is postponing work on breaking the existing floor and sampling the soil due to the lack of funds. 10/13/2011 an e-mail was received from K. Shenahan: Alex, NYCDDC s environmental consultants have been successfully implementing site remediation at this site since 2004. Remediation technologies included a multi-phase extraction system, natural attenuation and excavation. Recently, the owner of the property informed NYCDDC that the financing of a proposed facility rehabilitation project would not be approved until the spill number was closed. Therefore, URS has prepared this e-mail to summari e the current situation at this site and formally request closure of spill 9513870. Background There has been no activity on this site since late 2009. The MPE system began operating in April 2004 and consisted of a network of 14 extraction wells. By February 2005, site monitoring data showed that free product was no longer present at the site and groundwater contaminant levels were significantly reduced.

MOBIL (Continued) **S104278682**

In addition, soil borings showed significant decreases in soil contamination. Based on these results, three of the extraction wells were shut off. In October and November 2005, LiRo advanced an additional five soil borings to evaluate system performance. Two of the five borings showed the presence of minor residual contamination. In December 2006, URS completed another round of confirmation soil sampling and the data was clean except for one boring near well EW-09. As a result, operation of the MPE system was focused on the area around EW-09. In October 2007, URS advanced another confirmation soil boring and collected two soil samples from the area that was previously found to be contaminated. This data also indicated the presence of residual soil contamination. On January 24, 2008, URS issued an investigation summary report with recommendations for a hot spot excavation for soil and natural attenuation for groundwater. In an e-mail dated June 5, 2008, the NYSDEC responded to the report with several comments to which URS responded in a letter dated June 12, 2008. In an e-mail dated July 18, 2008, the NYSDEC approved removal of the MPE system, hot spot excavation, and natural attenuation for groundwater. In addition, the NYSDEC approved closure of spill 9910856 in an e-mail dated September 12, 2008. The hot spot excavation work was performed by Franklin on June 23, 2009. On August 19, 2009, URS issued a report to the NYSDEC documenting the results of soil excavation work conducted to remediate petroleum contaminated soil (soil confirmation sampling results are attached). The As-Built drawing illustrated the limits of soil excavation. The report also included a formal request to close spill 9513870 assigned to the site. The request to close the spill number was based on the fact that the remedial excavation was successful and there was only trace concentrations of volatile organic compounds (VOCs) detected in groundwater samples collected from the site (groundwater data for the past 5 years is attached). On November 20, 2009, URS also sent the NYSDEC an e-mail notifying them that owner of the facility was planning an extensive renovation of the site including replacement of the concrete floor slab which would destroy the monitoring wells located inside the garage. On December 1, 2009, the NYSDEC sent an e-mail to URS indicating the favorable results of soil excavation were acceptable. In addition, the NYSDEC deferred approving the request for spill number closure until after floor slab replacement project. The NYSDEC requested that field screening and soil sampling be conducted during the concrete floor slab replacement project especially in the area of monitoring wells MW-06 and MW-16. The most recent groundwater data collected at the site indicates very low concentrations of VOC in the following wells: MW-02 (14 ppb, no exceedances) MW-06 (42 ppb, 4 exceedances) MW-14 (2 ppb, no exceedances) MW-15 (4 ppb, no exceedances) MW-16 (65 ppb, 2 exceedances) MW-20 (13 ppb, no exceedances) MW-21 (9 ppb, no exceedances) Summary URS is formally requesting spill 9513870 be closed since it appears that the groundwater and soil have been remediated to the limits of the effectiveness of the approved remedial technologies. We hope this summary and attached data provides you with sufficient information to evaluate this request. URS will reiterate to the property owner that if and when he performs the facility rehabilitation project, he is required by law to notify the NYSDEC if petroleum contaminated soils are encountered. AZ The following e-mail was sent to K. Shenahan/V. Brevdo/M. Asbagh: Dear Kevin, I have reviewed the Technical Memo dated October 12, 2011. The Memo stated that NYCDDC s Environmental Consultants have been

MOBIL (Continued) **S104278682**

successfully implementing site remediation since 2004. Remediation technologies included a multi-phase extraction (MPE) system and excavation. MPE system was operating at the site in 2004-2008. As a result, free phase product was no longer present at the site and groundwater contaminant levels were significantly reduced. The hot spot excavation work was performed in 2009. Post excavation end point sampling detected that no VOCs or SVOCs were detected in any soil samples. The remedial excavation was successful and there was only trace concentrations of volatile organic compounds (VOC) detected in groundwater. Based on the most recent groundwater sampling results, only six minor exceedances of groundwater standards were detected. A current owner of the facility is planning an extensive renovation of the site including replacement of the concrete floor slab which would destroy the monitoring wells located inside the garage. If contamination is encountered during the slab replacement, a spill should be called in. Based on the documentation provided to date, spill case 9513870 has been closed. All monitoring wells associated with this project should be closed according to the Department s Groundwater Monitoring Well Decommissioning Procedures . The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to: I. The off-site migration of petroleum contaminants that was not addressed by this evaluation. II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval. III. Information received, in whole or in part, after the Department s spill case closure, which indicates that the corrective action was not sufficiently protective of human health for the reasonably anticipated use(s) of the site; or IV. Fraud in obtaining this approval for inactivation. Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department s files regarding this release may not be maintained indefinitely. Sincerely, Alex Zhitomirsky

Remarks: under ground tanks with unk petroleum or waste oil have caused soil to be contaminated-still under investigation

All Materials:

Site ID:	98782
Operable Unit ID:	1028354
Operable Unit:	01
Material ID:	2096795
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Ha ardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Site ID:	98782
Operable Unit ID:	1028354
Operable Unit:	01
Material ID:	357575
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported

MOBIL (Continued) **S104278682**

Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AP322 **138 EAST 150TH STREET** **NY LTANKS** **S102672286**
North **138 EAST 150TH STREET** **N/A**
1/4-1/2 **BRONX, NY**
0.327 mi.
1728 ft. **Site 2 of 2 in cluster AP**

Relati e:
Higher

Actual:
38 ft.

LTANKS:

Facility ID:	9310947
Site ID:	284811
Closed Date:	1993-12-10
Spill Number:	9310947
Spill Date:	1993-12-09
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	1993-12-10
SWIS:	0301
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-12-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-12-13
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	230947
DEC Memo:	
Remarks:	VENT ALARM BROKE - TANK WAS ALREADY PULL. SENDING SOMEONE THERE TO CHECK IT OUT. THEN WILL CLEAN UP, SPEEDY DRY - WILL BE USED - BAG IT DISPOSE OF IT.

All Materials:

Site ID:	284811
Operable Unit ID:	989612
Operable Unit:	01
Material ID:	390009
Material Code:	0001A
Material Name:	2 fuel oil

138 EAST 150TH STREET (Continued) **S102672286**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AQ323 **AMES MEDICAL EQUIPMENT** **NY LTANKS** **S105230455**
SSW **2417 3RD AV** **N/A**
1/4-1/2 **BRONX, NY**
0.344 mi.
1815 ft. **Site 2 of 2 in cluster AQ**

Relati e:
Lo er

Actual:
9 ft.

LTANKS:

Facility ID:	0108613
Site ID:	109231
Closed Date:	2001-12-04
Spill Number:	0108613
Spill Date:	2001-11-27
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2001-11-27
CID:	390
Water Affected:	Not reported
Spill Notifier:	Citi en
Last Inspection:	2001-12-03
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-11-27
Spill Record Last Update:	2001-12-04
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	UNK
Spiller County:	999
Spiller Contact:	CARLOS PADILLA
Spiller Phone:	(718) 993-4400
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	95938
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT ED. ROSSAN: VISITED SITE ON 12/03/2001. I OBSERVED SPILL CLEANED UP. SPEEDY DRY TRACE STILL ON SIDE WALK AND ROAD. N.B. SPILL LOCATION IS AT: 225 E 134 STREET BRONX NY
Remarks:	caller repoorts the company that fills the tank ACROSS the st has spileld oil - they are sweeping it down the st and poss into sewers

All Materials:

Site ID:	109231
Operable Unit ID:	846018
Operable Unit:	01

AMES MEDICAL EQUIPMENT (Continued) **S105230455**

Material ID:	529852
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

324
SSE
1/4-1/2
0.347 mi.
1832 ft.

MITCHELL HOUSES -NYCHA
205-207 ALEXANDER AVE
BRONX, NY

NY LTANKS **S103036974**
NY Spills **N/A**

Relati e:
Lo er

Actual:
25 ft.

LTANKS:

Facility ID:	9802631
Site ID:	180309
Closed Date:	1998-06-01
Spill Number:	9802631
Spill Date:	1998-05-29
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	1998-05-29
CID:	365
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-29
Spill Record Last Update:	2005-12-07
Spiller Name:	Not reported
Spiller Company:	GORDON ENVIROMENTAL MEC
Spiller Address:	2878 GOLF AV
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	82627
DEC Memo:	
Remarks:	OIL WATER SEPERATOR OVERFLOWED SPUING SEPARATED OIL ONTO GROUND - EITHER 2 OR 4 OIL

All Materials:

Site ID:	180309
Operable Unit ID:	1063288
Operable Unit:	01

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Material ID:	320954
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	180309
Operable Unit ID:	1063288
Operable Unit:	01
Material ID:	320953
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

SPILLS:

Facility ID:	9900260
Facility Type:	ER
Spill Number:	9900260
DER Facility ID:	82627
Site ID:	325819
DEC Region:	2
Closed Date:	2007-12-11
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	0301
Spill Date:	1999-04-07
Investigator:	jkkann
Referred To:	CONSOLIDATED WITH 9801188
Reported to Dept:	1999-04-07
CID:	384
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-04-07
Spill Record Last Update:	2007-12-11
Spiller Name:	Not reported
Spiller Company:	EASTCO BOILER CORP
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ED MALONE
DEC Memo:	11/29/05: This spill transferred from J.Kolleeny to S.Kras ewski.

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

02/02/06: This spill transferred from S.Kras ewski to Q.Abidi.
04/04/06: This spill transferred from Q. Abidi to Koon Tang.
12/11/07: Spill transferred to J.Kann and consolidated with 9801188.
J.Kann

Remarks: EASCO WAS HOOKING UP A PORTABLE BOILER WHEN THEY NOTICED THEY WERE LEAKING. CLEANUP WILL BE DONE BY EASCO.

All Materials:

Site ID:	325819
Operable Unit ID:	1075080
Operable Unit:	01
Material ID:	307401
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	20.00
Oxygenate:	Not reported

Facility ID:	0411374
Facility Type:	ER
Spill Number:	0411374
DER Facility ID:	229622
Site ID:	336559
DEC Region:	2
Closed Date:	2007-12-11
Spill Cause:	Human Error
Spill Class:	B4
SWIS:	0301
Spill Date:	2005-01-20
Investigator:	jkkann
Referred To:	CONSOLIDATED WITH 9801188
Reported to Dept:	2005-01-20
CID:	409
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-01-21
Spill Record Last Update:	2007-12-11
Spiller Name:	MARIO MANDALONE
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	MARK WALKER

DEC Memo: 1/20/2005 - Sangesland spoke to Housing Authority Rep. He said the overfill spill came out the stick line from a buried tank. It overflowed the cement pad and poured over an area about 6 ft wide and 18 ft long on the soil down to a retaining wall where it pooled. Housing Authority says they will excavate the area Soon No outside

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

contractor was called. Housing Authority says they will do the cleanup themselves. 11/2/05: This spill transferred from J.Kolleeny to S.Kras ewski 01/26/06: This spill transferred from S.Kras ewaski to Q.Abidi 03/29/06: This spill transferred from Q. Abidi to Koon Tang.

Remarks: CLEAN UP IN PROCESS. TANK THREE OVER FLOWED BECAUSE HE FORGOT TO PUT THE TOP ON. ON THE SOIL AND PENETRATION WASNT THAT DEEP. CELL 1-917-923-5659

All Materials:

Site ID:	336559
Operable Unit ID:	1098580
Operable Unit:	01
Material ID:	578749
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9714368
Facility Type:	ER
Spill Number:	9714368
DER Facility ID:	82627
Site ID:	251888
DEC Region:	2
Closed Date:	2003-02-10
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	1998-03-27
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	1998-03-27
CID:	201
Water Affected:	Not reported
Spill Source:	Private Dwelling
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:	1998-03-27
Spill Record Last Update:	2005-12-07
Spiller Name:	UNK
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	
Remarks:	OIL COMING OUT OF THE FUEL CAP/UNK AMOUNT/STILL COMING OUT OF PIPE/PD ON SCENE ***CALLER AGENCY CHANGE FROM DEC TO DEP - SPELLING

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

CHANGES

All Materials:

Site ID:	251888
Operable Unit ID:	1060150
Operable Unit:	01
Material ID:	325329
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9714270
Facility Type:	ER
Spill Number:	9714270
DER Facility ID:	82627
Site ID:	179738
DEC Region:	2
Closed Date:	2002-07-22
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	0301
Spill Date:	1998-03-24
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	1998-03-24
CID:	252
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
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:	1998-03-24
Spill Record Last Update:	2005-12-07
Spiller Name:	ED MALONE
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller Company:	001
Contact Name:	EDWARD MALONE
DEC Memo:	
Remarks:	CONTRACTOR WORKING ON OIL TANK FORGOT TO OPEN RETURN LINE TO THE IN-GROUND TANK AND THE OIL THAT WAS TAKEN FROM IN-GROUND TANK WAS BEING RETURNED TO AN ABOVEGROUND 20,000 GAL TANK (IN-GROUND TANK IS 25,000 GAL). WINSTON CONTRACTING ON-SITE FOR CLEANUP.

All Materials:

Site ID:	179738
Operable Unit ID:	1057131
Operable Unit:	01

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Material ID:	563721
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9904797
Facility Type:	ER
Spill Number:	9904797
DER Facility ID:	229622
Site ID:	283106
DEC Region:	2
Closed Date:	2003-03-25
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	1999-07-22
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	1999-07-22
CID:	390
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
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:	1999-07-22
Spill Record Last Update:	2005-01-21
Spiller Name:	RALPH STABILE
Spiller Company:	RESIDENTIAL BLDG
Spiller Address:	205 ALEXANDER AVE
Spiller Company:	001
Contact Name:	RALPH STABILE
DEC Memo:	
Remarks:	unk how the spill occurred was doing a boiler renovation - said he wasn t using it

All Materials:

Site ID:	283106
Operable Unit ID:	1083506
Operable Unit:	01
Material ID:	301125
Material Code:	0007
Material Name:	cutting oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	G
Recovered:	.00

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Oxygenate: Not reported

Facility ID: 9906428
Facility Type: ER
Spill Number: 9906428
DER Facility ID: 229622
Site ID: 283107
DEC Region: 2
Closed Date: 2003-03-25
Spill Cause: Human Error
Spill Class: C4
SWIS: 0301
Spill Date: 1999-08-30
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 1999-08-30
CID: 312
Water Affected: Not reported
Spill Source: Tank Truck
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: 1999-08-30
Spill Record Last Update: 2005-01-21
Spiller Name: Not reported
Spiller Company: S J FUEL
Spiller Address: Not reported
Spiller Company: 001
Contact Name: MR PERKINS
DEC Memo:
Remarks: DRIVER FORGOT TO OPEN VENT COMPARTMENTS ON TRUCK AND BUILT UP ENOUGH PRESSURE INSIDE THE TRUCK, FORCING OIL OUT OF THE TANK TRUCK - SPILLED TO THE STREET - NYC HOUSING CLEANED UP MOST OF SPILL - WAITING FOR S J TO SEND A PRESSURE WASHER TO FINISH CLEANING THE STREET

All Materials:
Site ID: 283107
Operable Unit ID: 1080877
Operable Unit: 01
Material ID: 302699
Material Code: 0001A
Material Name: 2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: G
Recovered: 50.00
Oxygenate: Not reported

Facility ID: 9801188
Facility Type: ER

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Spill Number:	9801188
DER Facility ID:	82627
Site ID:	91997
DEC Region:	2
Closed Date:	2014-12-12
Spill Cause:	Unknown
Spill Class:	B4
SWIS:	0301
Spill Date:	1998-04-28
Investigator:	jkkann
Referred To:	Not reported
Reported to Dept:	1998-04-28
CID:	198
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-04-28
Spill Record Last Update:	2014-12-12
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller Company:	001
Contact Name:	SUPERINTENDENT MARTINEZ
DEC Memo:	12/07/05: This spill transferred from J.Kolleeny to S.Kras ewski. 09/23/10: J.Kann - spill transferred from K. Tang to J.Kann. 5/29/12: J.kann - since little is known about this facility, a P0 priority was assigned. 10/23/13: J.Kann - a work plan was submitted and edoced under 9005760. 01/07/14: J.Kann - revised IWP approved on 12/23/13. There was some confusion between the two Mitchell Houses. The revised IWP only covers Alexander Avenue. SIR due 6/23/14. Site included in the multi site stip sent to NYCHA today. 12/12/14: J.Kann - SIR submitted to DEC on 10/15/14 after an approved extension. The report was reviewed and it required revisions due to the confusion of the two Mitchell houses. The revised report was email to the Department on 12/11/14. Six soil borings were advanced and three wells were installed. Results of the twelve soil samples collected for analysis of VOCs and SVOCs yielded no exceedences of CP-51. All groundwater concentrations were below TOGS 1.1.1. NFA. Spill closed.
Remarks:	CALLER WAS REMOVING TOPSOIL TO REMOVE TANKS AND REALIZED SOIL WAS CONTAMINATED. CONTRACT WORK WAS STOPPED UNTIL DEC NOTIFIED.

All Materials:

Site ID:	91997
Operable Unit ID:	1058808
Operable Unit:	01
Material ID:	323129
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Recovered: .00
Oxygenate: Not reported

AS325
South
1/4-1/2
0.349 mi.
1844 ft.

FORMER MANUFACTURING PLANT
282 E. 134TH STREET
BRONX, NY 10454

NY BROWNFIELDS **S117936672**
N/A

Site 1 of 2 in cluster AS

Relati e:
Lo er

Actual:
8 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	507966
Acres:	1.18
HW Code:	C203081
SWIS:	0301
Town:	New York City
Record Added Date:	05/15/2015
Record Updated Date:	08/14/2015
Update By:	BXANDERS
Site Description:	Location: The Site is located in an urban area in the Mott Haven section of the Bronx and is comprised of approximately 47.411 square foot (sf) irregularly (rectanuglar?) shaped lot. The site includes all of Block 2309 Lot 12 and a portion of Lot 1 and has 75 feet of frontage along Bruckner Boulevard and approximately 300 (360?) feet of frontage along E. 134th Street. Site Features: The site is currently vacant. Current Zoning/Use: The site is oned M1-2/R6A residential/commercial and is currently vacant, though part is used as a parking lot by the adjacnet building. Historical Use: The subject property was historically used as a piano factory, woodworking factory and marble factory (1890s through 1920s), and a revolving door factory and window and door factory (1940s through 2007). Site Geology and Hydrogeology: Subsurface soils at the site consist of historic fill materials to a depth of approximately 5 to 10 feet below grade. Silty sand is present immediately below this layer to a depth of 15 feet. The depth to bedrock is anticipated at approximately 20 to 30 feet below land surface. Groundwater at the Site is present under water table conditions at a depth of approximately 10 feet below grade. Based on regional water table elevation maps, groundwater flow is expected to be southwest toward the Harlem River.
Env Problem:	Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available.
Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.
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

FORMER MANUFACTURING PLANT (Continued) **S117936672**

Updated By:	Not reported
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Isaac Jacobowit
Owner Company:	Bruckner Tower LLC
Owner Address:	545 Broadway, 4th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11206
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Lincoln Corners, LLC
Owner Address:	545 Broadway, 4th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11206
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Bruckner Tower, LLC
Owner Address:	545 Broadway, 4th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11206
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

AT326 **2350 FIFTH AVENUE CORP** **RCRA-CESQG** **1000108749**
WNW **2350 5TH AVE** **NY SHWS** **NYD071026173**
1/4-1/2 **NEW YORK, NY 10037** **NY ENG CONTROLS**
0.350 mi. **NY INST CONTROL**
1847 ft. **Site 1 of 2 in cluster AT** **FINDS**
ECHO
Relati e: **NY VAPOR REOPENED**
Lo er

RCRA-CESQG:

Actual:
5 ft.

Date form received by agency:	01/01/2007
Facility name:	2350 FIFTH AVENUE CORP
Facility address:	2350 5TH AVE NEW YORK, NY 10037-1101
EPA ID:	NYD071026173

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Mailing address: 5TH AVE
NEW YORK, NY 10037
Contact: Not reported
Contact address: 5TH AVE
NEW YORK, NY 10037
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of ha ardous waste per calendar month, and accumulates 1000 kg or less of ha ardous waste at any time; or generates 1 kg or less of acutely ha ardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely ha ardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely ha ardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely ha ardous waste

Owner/Operator Summary:
Owner/operator name: 2350 FIFTH AVENUE CORP
Owner/operator address: 2350 5TH AVE
NEW YORK, NY 10037
Owner/operator country: US
Owner/operator telephone: 212-234-5000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: 2350 FIFTH AVENUE CORP
Owner/operator address: 2350 5TH AVE
NEW YORK, NY 10037
Owner/operator country: US
Owner/operator telephone: 212-234-5000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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 ha ardous waste: No
Mixed waste (ha . and radioactive): No

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Recycler of ha ardous waste: No
Transporter of ha ardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: 2350 FIFTH AVENUE CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Site name: 2350 FIFTH AVENUE CORP
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 04/24/1998
Site name: 2350 FIFTH AVE CORP
Classification: Large Quantity Generator

Date form received by agency: 06/06/1997
Site name: 2350 FIFTH AVENUE CORP
Classification: Large Quantity Generator

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

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 08/03/1989
Date achieved compliance: 08/03/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/05/1988
Date achieved compliance: 01/05/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/05/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/26/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/13/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/01/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/03/1989
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 08/03/1989
Evaluation lead agency: State

Evaluation date: 01/05/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 01/05/1988
Evaluation lead agency: State

SHWS:
Program: HW
Site Code: 57691
Classification: Site is properly closed - requires continued management.
Region: 2
Acres: 1.543
HW Code: 231004
Record Add: 11/18/1999

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Record Upd: 05/09/2017
Updated By: JHOCONNE
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions: generally northward towards West 142nd Street and eastward along

2350 FIFTH AVENUE CORP (Continued) **1000108749**

142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Owner Company:	NYSDEC Region 2 Office
Owner Address:	47-40 21St Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	CHLORINATED SOLVENTS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2014000423306
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	12/26/2014 3:22:00 PM
Record Updated:	12/26/2014 3:22:00 PM
Updated By:	YYWONG
Crossref ID:	w2-0792-11-04
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/19/2014 10:15:00 AM
Record Updated:	9/19/2014 10:15:00 AM
Updated By:	YYWONG
Crossref ID:	07/22/2011
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	9/19/2014 10:15:00 AM
Record Updated:	9/19/2014 10:15:00 AM
Updated By:	YYWONG
Crossref ID:	w2-0792-98-07
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/1/2010 2:39:00 PM
Record Updated:	12/1/2010 2:40:00 PM
Updated By:	YYWONG
Crossref ID:	w2-0792-97-05
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/1/2010 2:42:00 PM

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

ENG CONTROLS:
Site Code: 57691
HW Code: 231004
Control Code: 35
Control Type: ENG
Date Record Added: 11/04/2014
Date Rec Updated: 06/01/2017
Updated By: YYWONG
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later

2350 FIFTH AVENUE CORP (Continued) **1000108749**

machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Record Upd:	9/20/2013 11:18:00 AM
Updated By:	ldennist
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library
Owner Address:	Countee Cullen Branch
Owner Addr2:	104 West 136 Street
Owner City,St,Zip:	New York, NY 10030
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Joseph Karten
Owner Company:	2350 Fifth Avenue Corporation
Owner Address:	309 East 94th Streeet
Owner Addr2:	Ground Floor
Owner City,St,Zip:	New York, NY 10128
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	NYSDEC Region 2 Office
Owner Address:	47-40 21St Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	CHLORINATED SOLVENTS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2014000423306
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	12/26/2014 3:22:00 PM
Record Updated:	12/26/2014 3:22:00 PM
Updated By:	YYWONG
Crossref ID:	w2-0792-11-04

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/19/2014 10:15:00 AM
Record Updated:	9/19/2014 10:15:00 AM
Updated By:	YYWONG
Crossref ID:	07/22/2011
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	9/19/2014 10:15:00 AM
Record Updated:	9/19/2014 10:15:00 AM
Updated By:	YYWONG
Crossref ID:	w2-0792-98-07
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/1/2010 2:39:00 PM
Record Updated:	12/1/2010 2:40:00 PM
Updated By:	YYWONG
Crossref ID:	w2-0792-97-05
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/1/2010 2:42:00 PM
Record Updated:	12/1/2010 2:42:00 PM
Updated By:	YYWONG
Crossref ID:	07/03/1997
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	12/1/2010 2:43:00 PM
Record Updated:	12/1/2010 2:43:00 PM
Updated By:	YYWONG
Crossref ID:	03/30/2001
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	12/1/2010 2:42:00 PM
Record Updated:	12/1/2010 2:42:00 PM
Updated By:	YYWONG

Site Code:	57691
HW Code:	231004
Control Code:	15
Control Type:	ENG
Date Record Added:	11/04/2014
Date Rec Updated:	06/01/2017
Updated By:	YYWONG
Site Description:	Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a

2350 FIFTH AVENUE CORP (Continued) **1000108749**

charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor

2350 FIFTH AVENUE CORP (Continued) **1000108749**

(air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1970
Disp Term:	1994
Lat/Long:	40:49:02:0 / 73:56:07:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/20/2013 11:18:00 AM
Updated By:	ldennist
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library
Owner Address:	Countee Cullen Branch
Owner Addr2:	104 West 136 Street
Owner City,St,Zip:	New York, NY 10030
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Joseph Karten
Owner Company:	2350 Fifth Avenue Corporation
Owner Address:	309 East 94th Streeet
Owner Addr2:	Ground Floor
Owner City,St,Zip:	New York, NY 10128
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	NYSDEC Region 2 Office
Owner Address:	47-40 21St Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	CHLORINATED SOLVENTS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2014000423306
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	12/26/2014 3:22:00 PM
Record Updated:	12/26/2014 3:22:00 PM
Updated By:	YYWONG
Crossref ID:	w2-0792-11-04
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/19/2014 10:15:00 AM
Record Updated:	9/19/2014 10:15:00 AM
Updated By:	YYWONG
Crossref ID:	07/22/2011
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	9/19/2014 10:15:00 AM
Record Updated:	9/19/2014 10:15:00 AM
Updated By:	YYWONG
Crossref ID:	w2-0792-98-07
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/1/2010 2:39:00 PM
Record Updated:	12/1/2010 2:40:00 PM
Updated By:	YYWONG
Crossref ID:	w2-0792-97-05
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/1/2010 2:42:00 PM
Record Updated:	12/1/2010 2:42:00 PM
Updated By:	YYWONG
Crossref ID:	07/03/1997
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	12/1/2010 2:43:00 PM
Record Updated:	12/1/2010 2:43:00 PM
Updated By:	YYWONG
Crossref ID:	03/30/2001
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	12/1/2010 2:42:00 PM
Record Updated:	12/1/2010 2:42:00 PM
Updated By:	YYWONG
Site Code:	57691

2350 FIFTH AVENUE CORP (Continued) **1000108749**

HW Code: 231004
Control Code: 13
Control Type: ENG
Date Record Added: 11/04/2014
Date Rec Updated: 06/01/2017
Updated By: YYWONG
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The

2350 FIFTH AVENUE CORP (Continued) **1000108749**

groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1970
Disp Term:	1994
Lat/Long:	40:49:02:0 / 73:56:07:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/20/2013 11:18:00 AM
Updated By:	ldennist
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library
Owner Address:	Countee Cullen Branch
Owner Addr2:	104 West 136 Street
Owner City,St,Zip:	New York, NY 10030
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Joseph Karten
Owner Company:	2350 Fifth Avenue Corporation
Owner Address:	309 East 94th Streeet
Owner Addr2:	Ground Floor
Owner City,St,Zip:	New York, NY 10128

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	NYSDEC Region 2 Office
Owner Address:	47-40 21St Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	CHLORINATED SOLVENTS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2014000423306
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	12/26/2014 3:22:00 PM
Record Updated:	12/26/2014 3:22:00 PM
Updated By:	YYWONG
Crossref ID:	w2-0792-11-04
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/19/2014 10:15:00 AM
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Updated By:	YYWONG
Crossref ID:	07/22/2011
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Crossref ID:	w2-0792-98-07
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/1/2010 2:39:00 PM
Record Updated:	12/1/2010 2:40:00 PM
Updated By:	YYWONG

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Crossref ID:	w2-0792-97-05
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/1/2010 2:42:00 PM
Record Updated:	12/1/2010 2:42:00 PM
Updated By:	YYWONG
Crossref ID:	07/03/1997
Cross Ref Type Code:	26
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Record Updated:	12/1/2010 2:43:00 PM
Updated By:	YYWONG
Crossref ID:	03/30/2001
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	12/1/2010 2:42:00 PM
Record Updated:	12/1/2010 2:42:00 PM
Updated By:	YYWONG

INST CONTROL:

Site Code:	57691
Control Name:	Site Management Plan
HW Code:	231004
Control Code:	32
Control Type:	INST
Dt record added:	11/04/2014
Dt rec updated:	06/01/2017
Updated By:	YYWONG
Site Code:	57691
Site Description:	Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959.

2350 FIFTH AVENUE CORP (Continued) **1000108749**

From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Pond:	False
Disp Start:	1970
Disp Term:	1994
Lat/Long:	40:49:02:0 / 73:56:07:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/20/2013 11:18:00 AM
Updated By:	ldennist
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library
Owner Address:	Countee Cullen Branch
Owner Addr2:	104 West 136 Street
Owner City,St,Zip:	New York, NY 10030
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	Joseph Karten
Owner Company:	2350 Fifth Avenue Corporation
Owner Address:	309 East 94th Streeet
Owner Addr2:	Ground Floor
Owner City,St,Zip:	New York, NY 10128
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	NYSDEC Region 2 Office
Owner Address:	47-40 21St Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	CHLORINATED SOLVENTS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2014000423306

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: Monitoring Plan
HW Code: 231004
Control Code: 31
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 06/01/2017
Updated By: YYWONG
Site Code: 57691
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story

2350 FIFTH AVENUE CORP (Continued) **1000108749**

section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted

2350 FIFTH AVENUE CORP (Continued) **1000108749**

residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: Landuse Restriction
HW Code: 231004
Control Code: 25
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 06/01/2017
Updated By: YYWONG
Site Code: 57691
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for

2350 FIFTH AVENUE CORP (Continued) **1000108749**

services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: Soil Management Plan
HW Code: 231004
Control Code: 14
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 06/01/2017
Updated By: YYWONG
Site Code: 57691
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream

2350 FIFTH AVENUE CORP (Continued) **1000108749**

factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air

2350 FIFTH AVENUE CORP (Continued) **1000108749**

of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported

2350 FIFTH AVENUE CORP (Continued) **1000108749**

HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
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Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
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Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
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Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: Ground Water Use Restriction
HW Code: 231004
Control Code: 08
Control Type: INST
Dt record added: 11/04/2014

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Dt rec updated: 06/01/2017
Updated By: YYWONG
Site Code: 57691
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions:

2350 FIFTH AVENUE CORP (Continued) **1000108749**

generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
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Waste Code: Not reported
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Waste Quantity: UNKNOWN
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HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
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Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
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Record Added Date: 9/19/2014 10:15:00 AM
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2350 FIFTH AVENUE CORP (Continued) **1000108749**

Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
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Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: Environmental Easement
HW Code: 231004
Control Code: J
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 06/01/2017
Updated By: YYWONG
Site Code: 57691
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines.

2350 FIFTH AVENUE CORP (Continued) **1000108749**

The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
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Owner Country: United States of America
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Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
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Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
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Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
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Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
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HW Code: 231004
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2350 FIFTH AVENUE CORP (Continued) **1000108749**

Updated By: YYWONG
Crossref ID: w2-0792-11-04
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Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
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Site Code: 57691
Control Name: IC/EC Plan
HW Code: 231004
Control Code: 34
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 06/01/2017
Updated By: YYWONG
Site Code: 57691
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The

2350 FIFTH AVENUE CORP (Continued) **1000108749**

site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area

2350 FIFTH AVENUE CORP (Continued) **1000108749**

is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

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Pond: False
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Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: O M Plan
HW Code: 231004
Control Code: 33
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 06/01/2017
Updated By: YYWONG
Site Code: 57691
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is oned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utili ed tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utili ed both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered ha ardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the

2350 FIFTH AVENUE CORP (Continued) **1000108749**

former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying hori ontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH s air guidelines. To minimi e the potential for the inhalation of site-related contaminants, a sub-slab depressuri ation system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Owner

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

FINDS:

Registry ID: 110000808074

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 ha ardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000108749
Registry ID: 110000808074
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000808074

VAPOR REOPENED:
Site Code: 231004
Facility Status: Complete (Mitigate)

AT327 WNW 1/4-1/2 0.350 mi. 1847 ft. | **2350 FIFTH AVENUE**
2350 FIFTH AVENUE
NEW YORK, NY 10037

Site 2 of 2 in cluster AT

NY VCP | **S113922113**
N/A

Relati e: Lo er

Actual: 5 ft.

VCP:

Program Type:	VCP
Site Code:	57692
HW Code:	V00256
Site Class:	N
SWIS:	3101
Region:	2
Town:	New York City
Acres:	1.7
Date Record Added:	11/30/2000
Date Record Updated:	08/03/2001
Updated By:	REEVANS
Site Description:	See site no. 231004.
Env Problem:	Not reported
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:	Applicant/Requestor
Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	2350 Fifth Avenue Corp.
Owner Address:	2350 FIFTH AVE.
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10037
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	2350 FIFTH AVENUE CORPORATION
Owner Address:	2350 FIFTH AVE.
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10017
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

328 SE 1/4-1/2 0.359 mi. 1894 ft.

351 EAST 139TH STREET
351 EAST 139TH STREET
BRONX, NY 10454

US BROWNFIELDS

1018273009
N/A

Relati e: Higher

Actual: 31 ft.

US BROWNFIELDS:

Property Name:	351 EAST 139TH STREET
Recipient Name:	New York, City of
Grant Type:	Assessment
Property Number:	Block 2302, Lot 50
Parcel si e:	.15
Latitude:	40.810446
Longitude:	-73.923407
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	167506
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	2700
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Ha ardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	97257906
Start Date:	03/05/2012 00:00:00
Ownership Entity:	Government
Completion Date:	06/13/2012 00:00:00
Current Owner:	City of New York
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported

351 EAST 139TH STREET (Continued) **1018273009**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	.15
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

351 EAST 139TH STREET (Continued) **1018273009**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Former electrical substation
Below Poverty Number:	17760
Below Poverty Percent:	2.3
Meidan Income:	6204
Meidan Income Number:	30021
Meidan Income Percent:	1.3
Vacant Housing Number:	1357
Vacant Housing Percent:	29.5
Unemployed Number:	2317
Unemployed Percent:	17.3

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329 SSW 1/4-1/2 0.359 mi. 1897 ft. | **FORMER MUGLER SHORING INC.** **2401 THIRD AVENUE** **BRONX, NY 10451** | **NY BROWNFIELDS** | **S117936658** **N/A**

Relati e: Lo er

Actual: 2 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	507623
Acres:	1.4
HW Code:	C203052
SWIS:	0301
Town:	New York City
Record Added Date:	05/08/2015
Record Updated Date:	11/23/2016
Update By:	JAMORAS
Site Description:	Location: The site is located in an urban area in the Bronx and is comprised of a single irregularly shaped tax parcel covering approximately 1.4 acres. The lot is bordered to the northwest and northeast by commercial properties, to the southeast by the Third Avenue Bridge and to the southwest by the Harlem River. Site Features: The main site feature includes a vacant 19,450 square foot one-story commercial building (no basement) constructed in 1931; asphalt, concrete and cobblestone-paved exterior driving/storage areas; an approximate 10,500 square foot private parking lot and sparsely-vegetated areas. Current Zoning and Land Use: The site is oned as M1-3/R8 residential/ commercial (a Special Mixed Use District) and is currently inactive. The parcels adjacent to the northwest and northeast are currently used for commercial and industrial purposes. Past Use of the Site: The subject property was

FORMER MUGLER SHORING INC. (Continued) **S117936658**

historically used for manufacturing purposes since at least 1891: J.L. Mott Iron Works (1891-1922), Hydraulic Steel Company (1922-1935), General Builders Supply Corporation (1935-1968), Brill Equipment Company (1949-1956), US Gear Manufacturing Company (1965-1971), Ohio Gasket Manufacturing Corporation (1971), and Mugler Inc. (since 1965). The site has been vacant since October of 2014. A Phase II Environmental Assessment Investigation was performed in 2014 which indicated the presence of petroleum related contamination in soil and groundwater. Site Geology and Hydrogeology: Subsurface soils at the site consist of fill materials and silty-sand to a depth of approximately 5 feet below grade. A silty clay was present below this layer to a depth of 15 feet closer to the River. Further inland a medium to coarse sand was encountered beneath the fill to a depth of approximately 15 feet. Groundwater depth ranges from five to seven feet below grade and flows to the southwest towards the Harlem River.

Env Problem:

Nature and Extent of Contamination: Soil and groundwater samples were analy ed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor samples were analy ed for VOCs. Based upon the subsurface investigations conducted to date, the contaminants of concern for the site include petroleum related VOCs, SVOCs and metals. Soil: A total of 34 soil samples were collected from 23 soil borings. VOCs were not reported above 6 NYCRR Part 375.6 restricted residential soil cleanup objectives (RRSCOs) in any of the samples. Several SVOCs exceeded their RRSCOs including indeno(1,2,3-cd)pyrene (up to a maximum concentration of 0.82 parts per million (ppm) compared to the RRSCO of 0.5 ppm), ben o(a)anthracene (1.6 ppm compared to the RRSCO of 1 ppm) and ben o(a)pyrene (1.3 ppm compared to the RRSCO of 1 ppm). Most of these exceedances were from samples collected from a depth of 0 to 2 feet, however one exceedance was from a sample collected from a depth of 6-8 feet. Arsenic (up to a maximum concentration of 33.5 ppm compared to the RRSCO of 16 ppm) and lead (2,280 ppm compared to the RRSCO of 400 ppm) exceeded their respective RRSCOs. These metal exceedances were found in one sample collected at a depth of 5 to 7 feet. Data does not indicate any off-site impacts in soil related to this site. Groundwater: A total of 12 groundwater samples (one sample from each of 12 groundwater monitoring wells) were analy ed during the RI. Only two VOCs were detected in four of the samples. These are MTBE (up to a maximum concentration of 100 parts per billion (ppb) compared to the ambient water quality standard (AWQS) of 10 ppb) and methyl chloride also known as chloromethane (39 ppb compared to the AWQS of 5 ppb). SVOCs were detected in only one of the 12 samples. Analytical data for SVOCs indicated detections above the AWQS guidance values for following compounds in that one sample: ben (a)anthracene (up to a maximum concentration of 0.03 ppb compared to the AWQS of 0.002 ppb) and ben o(a)pyrene (0.03 ppb compared to the AWQS of ND). Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor: Eight soil vapor samples and five sub-slab vapor samples were collected from the site. Heptane and hexane were reported at elevated concentrations in some of the soil vapor samples with the highest concentrations reported in SG5 as 3330 and 6200 g/m3, respectively. The location of SG5 is close to the location of one of the suspected Underground Storage Tanks (USTs). Data does not indicate any off-site impacts in soil vapor related to this site. Special Resources Impacted/Threatened: Due to the proximity of the Site to the Harlem River, a Fish and Wildlife Resource Impact

FORMER MUGLER SHORING INC. (Continued) **S117936658**

	Analysis (FWRIA) was also conducted. Based on the nature and location of the contamination at the site, with limited impact to subsurface soils and groundwater and no evidence of migration / discharge of contaminants to the River, there are no expected adverse impacts to River.
Health Problem:	The site is completely fenced, which restricts public access. However, persons who enter the site could contact contaminants in the soil by walking on the site, digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment. Environmental sampling indicates that site-related contamination does not pose a soil vapor concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	8/15/2016 2:19:00 PM
Record Upd:	8/15/2016 2:19:00 PM
Updated By:	SXAHMED
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Meyer Chetrit
Owner Company:	2401 3rd Ave Associates Property LLC
Owner Address:	512 Seventh Avenue, 15th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Meyer Chetrit
Owner Company:	2401 3rd Ave Associates Property LLC
Owner Address:	512 Seventh Avenue, 15th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	Document Repository

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Sub Type:	C01
Owner Name:	Cedric Loftin
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203052
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	methyl-tert-butyl ether (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	ben o[k]fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	ben o(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	ben o(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	hexane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	heptane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	ben o(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	methyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

330 SSW 1/4-1/2 0.360 mi. 1899 ft. | **VISTA 1**
2401 THIRD AVENUE
BRONX, NY 10451 | **NY SHWS** | **S113916759**
N/A

Relati e: Lo er

Actual: 9 ft.

SHWS:

Program:	HW
Site Code:	437428
Classification:	N
Region:	2
Acres:	1.538
HW Code:	203052
Record Add:	07/14/2010
Record Upd:	04/16/2013
Updated By:	RJCOZZY
Site Description:	Part of Port Morris Zone 1 BOA. DEC BOA00032 DOS 10BOA002 Site Investigation could not be funded under BOA since property owner would not allow access. No environmental data available for this site.
	Not reported
Env Problem:	Not reported
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:	Applicant/Requestor
Sub Type:	C04
Owner Name:	Lourdes Zapata
Owner Company:	South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address:	555 Bergen Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 14055
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	C04
Owner Name:	Lourdes Zapata
Owner Company:	South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address:	555 Bergen Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 14055
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

VISTA 1 (Continued) **S113916759**

Updated By: Not reported

AU331 **556 MORRIS AVE** **NY LTANKS** **S102673199**
NE **556 MORRIS AVE** **N/A**
1/4-1/2 **BRONX, NY**
0.361 mi.
1905 ft. **Site 1 of 3 in cluster AU**

Relati e:
Lo er

Actual:
26 ft.

LTANKS:

Facility ID:	9513120
Site ID:	287485
Closed Date:	1996-01-22
Spill Number:	9513120
Spill Date:	1996-01-20
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	GUTIERREZ
Referred To:	Not reported
Reported to Dept:	1996-01-20
CID:	322
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1996-01-20
Spill Record Last Update:	1996-02-02
Spiller Name:	Not reported
Spiller Company:	PETRO ASTORIA
Spiller Address:	36-16 19 TH AVE
Spiller County:	001
Spiller Contact:	JOSEPH ESPOSITO
Spiller Phone:	(718) 585-4709
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	232889
DEC Memo:	
Remarks:	tank overfilled - only about 1 qt involved - spill has been cleaned

All Materials:

Site ID:	287485
Operable Unit ID:	1027453
Operable Unit:	01
Material ID:	356850
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

AV332 **NYCDOS TANK TEST FAILURE** **NY LTANKS** **S112148870**
North **545 GERARD AVE / 125 EAST 149TH STREET** **N/A**
1/4-1/2 **BRONX, NY**
0.364 mi.
1921 ft. **Site 1 of 2 in cluster AV**

Relati e:
Lo er

Actual:
22 ft.

LTANKS:

Facility ID:	1204620
Site ID:	467515
Closed Date:	2012-09-18
Spill Number:	1204620
Spill Date:	2012-08-08
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2012-08-08
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2012-08-08
Spill Record Last Update:	2012-09-18
Spiller Name:	TJ OCONNOR
Spiller Company:	NYC SANITATION
Spiller Address:	545 GERARD AVE
Spiller County:	999
Spiller Contact:	AL MIGNONE
Spiller Phone:	(646) 235-3183
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	421896
DEC Memo:	DEMEO needs to send a TTF letter to Sanitation) 8/9/12-Vought-Notes above by DEC Sangesland. Vought primary off-hours responder. Vought noted PBS 2-455660 for site also listed as 125 East 149th Street. As primary off-hours responder, Vought called TJ O Connor (Dry As A Bone Ph:516-678-5115) to see if failure was wet or dry leak and left message on voicemail to return call as soon as possible. Vought called Al Mignone (Ph:646-235-3183) for more information and left message to return call. Vought called PBS contact: NYC Dept. of Sanitation 125 Worth Street Room 823B New York, NY 10013 Attn: M. Bonacorsa Ph:(646)885-4874 Fax:(212)442-8624 or (212)442-8625 Bonacorsa retired from NYCDOS as per receptionist and letter should be sent to Mr. Chingas. Vought sent out TTF letter to above address and faxed letter as well. Vought sent out letter to NYCDOS Chingas and added copy to e-docs and left Demeo copy as well. 9/18/12 TJD File review. NYSDOS (Al Mignone) has provided copies of initial failing tank test report performed on 8/8/12 (Dry as a Bone) and a subsequent passing tank test report performed on 8/13/12 (AARCO). Initial failed test was reported as a dry leak. NYCDOS reports no repairs were made to system and was retested by another contractor and passed. Testing reports and e-mail correspondence have been

NYCDOS TANK TEST FAILURE (Continued) **S112148870**

uploaded to E-DOCS. No further action is required.

Remarks:

All Materials:

Site ID:	467515
Operable Unit ID:	1217464
Operable Unit:	01
Material ID:	2215750
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

AV333 **NYC DEPT OF SANITATION TTF** **NY LTANKS** **S112148841**
North **545 GERARD AVE** **N/A**
1/4-1/2 **BRONX, NY**
0.364 mi.
1921 ft. **Site 2 of 2 in cluster AV**

Relati e:
Lo er

Actual:
22 ft.

LTANKS:

Facility ID:	1203859
Site ID:	466706
Closed Date:	2012-09-26
Spill Number:	1203859
Spill Date:	2012-07-19
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2012-07-19
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2012-07-19
Spill Record Last Update:	2012-09-26
Spiller Name:	PJ OCONNOR
Spiller Company:	NYC DEPT OF SANITATION
Spiller Address:	545 GERARD AVE
Spiller County:	999
Spiller Contact:	WINDMILL - ASK FOR JIM OR LEE
Spiller Phone:	6313601664
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	421037
DEC Memo:	9/26/12 TJD File review. NYCDOS (Al Mignone) has provided required

NYC DEPT OF SANITATION TTF (Continued) **S112148841**

documentation in support of spill closure relating to reported tank test failure. System failed initial system test (Dry as a Bone)on 7/17/12 - reported as a dry leak. Tank alone was retested on 7/23/12 and passed. Failure determined to be associated with a failed vent pipe which was replaced 9/11/12 by Windmill Tank Service. Additionally threads on interstial space access bung on tank top were also determined to be contributing to an air leak and were repaired by maufacturer (Highland Tank) on 9/11/12. Following repairs entire tank system was retested by AARCO on 9/13/12 and passed. No further action is required. Spill closed.

Remarks: TTF 0 spilled

All Materials:

Site ID:	466706
Operable Unit ID:	1216689
Operable Unit:	01
Material ID:	2214904
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

334
WNW
1/4-1/2
0.365 mi.
1929 ft.

Relati e:
Lo er

Actual:
8 ft.

CON EDISON **NY LTANKS** **S117395116**
2300 5TH AVE & W 141ST ST **NY MANIFEST** **N/A**
NEW YORK, NY 10031

LTANKS:

Facility ID:	1408973
Site ID:	502569
Closed Date:	2015-02-20
Spill Number:	1408973
Spill Date:	2014-12-04
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	3101
Investigator:	vs hune
Referred To:	Not reported
Reported to Dept:	2014-12-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2014-12-04
Spill Record Last Update:	2015-02-20
Spiller Name:	CHRIS STEELE

CON EDISON (Continued) **S117395116**

Spiller Company:	UNKNOWN
Spiller Address:	2300 5TH AVE
Spiller County:	999
Spiller Contact:	CHRIS STEELE
Spiller Phone:	(718) 624-4842
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	457527
DEC Memo:	12/4/14- Spoke to Ray Lara from PTC. He said they cleaned and emptied he tank. They tested the tank and failed. They are going to perform the isolation test. 2/20/15-Mark Salamack from PTC sent an email dated 2/9/15 with the following information. The one on Lenox Avenue and the one on 5th Avenue are both in the same complex called the Savoy...whose main address is 45 West 139th Street in Manhattan...these are both above ground tanks that were tested when they went from 6 oil to 2 oil...both had a problem with the way an electronic gauge was connected on top of each tank...there was no contamination or spilled oil in either case...they have both been retested and passed the tightness tests...as we have not been paid yet for the job we have not sent anything to you to get the spill s closed. Based on the information that the gauge was repaired, there was no contamination or spill in this site and the tank system was retested and past the test this spill is closed
Remarks:	tank failure, unk pbs

All Materials:

Site ID:	502569
Operable Unit ID:	1251940
Operable Unit:	01
Material ID:	2253915
Material Code:	0003A
Material Name:	6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYP004762340
Facility Status:	Not reported
Location Address 1:	2300 5TH AVE W 141ST
Code:	BP
Location Address 2:	VAULT 3804
Total Tanks:	Not reported
Location City:	NEW YORK
Location State:	NY
Location Zip:	10031
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004762340
Mailing Name:	CON EDISON
Mailing Contact:	TOM TELLING
Mailing Address 1:	4 IRVING PLACE-15TH FLOOR

CON EDISON (Continued) **S117395116**

Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	04/02/2015
Trans1 Recv Date:	04/02/2015
Trans2 Recv Date:	04/06/2015
TSD Site Recv Date:	04/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004762340
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002611482GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

CON EDISON (Continued) **S117395116**

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

AW335 **149TH STREET** **NY LTANKS** **S102672327**
NNW **149TH STREET** **N/A**
1/4-1/2 **BRONX, NY**
0.367 mi.
1939 ft. **Site 1 of 2 in cluster AW**

Relati e:
Lo er

Actual:
1 ft.

LTANKS:

Facility ID:	9312229
Site ID:	303539
Closed Date:	1994-01-18
Spill Number:	9312229
Spill Date:	1994-01-17
Spill Cause:	Tank Overfill
Spill Source:	Vessel
Spill Class:	C3
Cleanup Ceased:	1994-01-18
SWIS:	0301
Investigator:	O DOWD
Referred To:	Not reported
Reported to Dept:	1994-01-17
CID:	Not reported
Water Affected:	EAST RIVER
Spill Notifier:	Federal Government
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-20
Spill Record Last Update:	2004-02-25
Spiller Name:	Not reported
Spiller Company:	AQUA MARINE
Spiller Address:	3245 RICHMOND TERRACE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	245228
DEC Memo:	
Remarks:	FILLING TANK ON BARGE AND OVERFILLED. NOTIFIED DEP UNKNOWN ACTIONS TAKEN. NO CALL BACK REQUESTED. 1/18/94 USCG 10:05/AM POLL RESP. USCG COULDN T CONFIRM. REPORT. NO SHEEN NOTHING MATCHED UP GOOSECHASE

All Materials:

Site ID:	303539
Operable Unit ID:	990850
Operable Unit:	01
Material ID:	391222
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00

149TH STREET (Continued) **S102672327**

Units:	L
Recovered:	.00
Oxygenate:	Not reported

AW336 **MILL POND PARK/PIER 5** **US BROWNFIELDS** **1018273279**
NNW **65 EAST 149TH STREET** **N/A**
1/4-1/2 **BRONX, NY 10451**
0.371 mi.
1959 ft. **Site 2 of 2 in cluster AW**

Relati e:
Lo er

Actual:
3 ft.

US BROWNFIELDS:

Property Name:	MILL POND PARK/PIER 5
Recipient Name:	New York, City of
Grant Type:	Assessment
Property Number:	Block 2356, Lot 2
Parcel si e:	4.17
Latitude:	40.820118
Longitude:	-73.93155999999999
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	167508
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	4500
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Ha ardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	97257906
Start Date:	04/10/2012 00:00:00
Ownership Entity:	Government
Completion Date:	05/08/2012 00:00:00
Current Owner:	City of New York
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported

MILL POND PARK/PIER 5 (Continued) **1018273279**

IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	4.17
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported

MILL POND PARK/PIER 5 (Continued) **1018273279**

Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Former rail yard
Below Poverty Number:	8189
Below Poverty Percent:	4.2
Meidan Income:	9023
Meidan Income Number:	17255
Meidan Income Percent:	2.0
Vacant Housing Number:	1441
Vacant Housing Percent:	24.1
Unemployed Number:	2375
Unemployed Percent:	14.6

AU337 **LINCOLN HOSPITAL** **NY LTANKS** **S106006138**
NE **234 E 149TH ST** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY**
0.372 mi.
1965 ft. **Site 2 of 3 in cluster AU**

Relati e:
Higher

Actual:
28 ft.

LTANKS:

Facility ID:	1206812
Site ID:	469829
Closed Date:	2015-08-28
Spill Number:	1206812
Spill Date:	2012-10-10
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2012-10-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported

LINCOLN HOSPITAL (Continued) **S106006138**

Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2012-10-10
Spill Record Last Update:	2015-08-28
Spiller Name:	Not reported
Spiller Company:	LINCOLN HOSPITAL
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	JOHN HEALEY
Spiller Phone:	(718) 579-5680
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	193601
DEC Memo:	Ricky told me that this is a Dry Leak , loose gasket.No oil spill observed. Next step:To call John to confirm gasket has been repaired and tank passed the test.(sr) 11/5/12 Passing and failing ttt reports for Tank 005 put in e-docs. Passing test was processed today. bf 08/28/15-Hiralkumar Patel. while reviewing spill/pbs database for the subject site as part of investigation under spill : 0204573, found this open spill case. the subject spill was reported on 10/10/12 as 10,000 gal diesel tank (tank 6) failed a tightness test. as per the caller, a dry leak was noted due to loose gasket and no spill was observed. found a passing test result for tank 6 dated 11/30/2012 on PBS record. based on record available on PBS file, case closed.
Remarks:	Tank test fail

All Materials:

Site ID:	469829
Operable Unit ID:	1219716
Operable Unit:	01
Material ID:	2218249
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

SPILLS:

Facility ID:	9515003
Facility Type:	ER
Spill Number:	9515003
DER Facility ID:	264984
Site ID:	329276
DEC Region:	2
Closed Date:	1996-02-22
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1996-02-22
Investigator:	SMMARTIN
Referred To:	Not reported

LINCOLN HOSPITAL (Continued) **S106006138**

Reported to Dept:	1996-02-22
CID:	257
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:	1996-02-22
Spill Record Last Update:	2005-11-30
Spiller Name:	JIM CAREY
Spiller Company:	CASTLE OIL CORPORATION
Spiller Address:	290 LOCUST AVENUE
Spiller Company:	001
Contact Name:	NICK BARTON
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT FOR LINCOLN MEDICAL - BUSY - 993-3860 CALLED MR. BARTON, D AMICO - ENGINEER ON DUTY - SENT GUY OUT TO CHECK - ALL CLEAN - SAID CASTLE WAS DILIGENT
Remarks:	truck malfunction cleanup crew there cleaning up now

All Materials:

Site ID:	329276
Operable Unit ID:	1026111
Operable Unit:	01
Material ID:	355129
Material Code:	0003A
Material Name:	6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	30.00
Oxygenate:	Not reported

Facility ID:	0204573
Facility Type:	ER
Spill Number:	0204573
DER Facility ID:	77980
Site ID:	84826
DEC Region:	2
Closed Date:	2015-12-02
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2002-07-30
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2002-07-31
CID:	207
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported

LINCOLN HOSPITAL (Continued) **S106006138**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-07-31
Spill Record Last Update:	2015-12-02
Spiller Name:	ANTHONY J LARA
Spiller Company:	LINCOLN HOSPITAL
Spiller Address:	234 E 149TH ST
Spiller Company:	001
Contact Name:	ANTHONY J LARA

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 7/31/2002 - Sangesland spoke with Isaac at Petroleum Tank Cleaners (718-624-4842). PTC was doing some excavations around the stick valves of several buried tanks at Lincoln Hospital. PTC has started excavations in the area and will continue with hopes of getting clean end point samples. Tanks were probably tank tested recently. Sangesland will check PBS for the site. 8/2/2002 - Sangesland spoke with Isaac at PTC. He said they dug out quite a bit of contaminated soil, but didn t get it all. Because of the location of the excavation, PTC had to back fill the site with sand. PTC says they found an old gasoline tank which was empty, but had not been closed out. This tank was located adjacent to the fuel oil tanks they knew about. PTC was given direction to: 1) Delineate the site in 3-D. 2) Determine GW level and direction 3) Prepare submit a remediation work plan 4) Process the documentation to properly close out the tank(PBS) 8/2/2002 - Mark Robbins contacted the DEC to say his firm (HydroTech 631-462-5866) was going to bid on doing a delineation/remediation at the site. 8/13/2002 Sangesland spoke with Mark Robbins. Mr. Robbins requested a letter from the DEC outlining the list of work required on this site. This is needed by the Hospital to process a purchase order. 4/29/2005 Sangesland spoke to Mark Robbins at HydroTech. They have 4 wells which have been under long term monitoring. Mark believes the site may be close to close out. 05/27/14-Hiralkumar Patel. with approval from DEC DeMeo, case transferred from DEC Sangesland to DEC Patel. 06/03/14-Hiralkumar Patel. visited site. met John Healy at the hospital. informed him about an open spill case. he has no knowledge of this case as he was not working at the facility in 2002. as per PBS record, the site has total of eight (8) active tanks. he mentioned that one 1(1) 10,000 gal diesel UST is located along E 149th Street. two days tanks (one 100 gal and one 275 gal) for diesel product are on building s roof. the remaining five (5) tanks (one 10,000 gal diesel and four 50,000 gal 2 fuel oil) are located underground, in front of the EMS entrance along Park Ave. found total of six (6) monitoring wells around the tank field along Park Ave. Mr. Healy mentioned that there was an old gasoline UST in area of fuel oil tank field. he will look for any environmental reports. asked him to check and sample existing monitoring wells at the site. John Healy Sr. Stationary Engineer Engineering Department Lincoln Hospital 234 E 149th Street Bronx, NY 10451 Ph. (718) 579-5680 (O) (347) 865-3201 (C) Fax (718) 579-4758 email: john.healy@nychhc.org reviewed available documents: *-*
-*-*-*-*-*-*-*-*-*-* 1) 08/14/2002: DEC Sangesland sent letter requiring complete delineation and submission of RAP. 2) 09/10/2002: Subsurface Investigation Report: - prepared by HydroTech - five USTs

LINCOLN HOSPITAL (Continued) **S106006138**

(4 - 50,000 gal fuel oil, 1 - 10,000 gal diesel) are situated beneath the asphalt parking lot to the west of emergency room - boiler plant is situated to the south of the parking lot - all five tanks are situated in north-south direction - a former dispenser is situated on top of a concrete island that is located to the north of the 10,000 gal diesel tank - PTC was contracted to replace direct fill pipes associated with each UST - identified petroleum impacted soil during the installation of fill pipes for diesel UST - impacted soil extended to at least a depth of 8 ft bg - a soil sample was collected for fingerprint analysis; result indicated that the petroleum most closely resembled fuel oil 1 with a very slight presence of gasoline - subsurface investigation conducted in Aug. 2002 - installed four soil borings (SP-1 through SP-4) - boring SP-1 was installed to 16 ft bg, where refusal was encountered - borings SP-2, SP-3 and SP-4 were installed to 20 ft bg; no refusal encountered in these borings - found PID readings between 463 and 693 ppm from 0 to 16 ft bg in SP-1; maximum PID reading found at 16 ft bg where refusal encountered - in SP-2, found PID reading of 382 ppm at 16-18 ft bg and 189 ppm at 18-20 ft bg - in SP-3, found PID readings between 289 and 628 ppm from 8 to 18 ft bg; 24 ppm recorded at 18-20 ft bg - in SP-4, found PID reading of 486 ppm at 14-16 ft bg and 102 ppm at 16-18 ft bg - total five soil samples were collected (two from SP-1, and one each from SP-2, SP-3 and SP-4) - water table was identified at 12 to 16 ft bg ---------- soil analyticals:
----------SP-1-------SP-1---------SP-3--------SP-4
6-8 ft 14-16 ft 16-18 ft 14-16 ft
Ben ene----------2,500*-------500*---------133
Toluene----------14,264------4,377
Ethylben ene----------21,926------3,700--------1,733
Xylene----------235,404-----34,344--------1,165-------3,304
1,2,4-Trimethylben ene--148,000-----23,700--------1,229-------4,390
1,3,5-Trimethylben ene---67,355------7,236----------222-------1,853
Naphthalene----------39,890------3,987--------7,059-------2,428
MTBE----------2,500*-------500*-------1,324 * - higher detection limit 3) 10/22/2003 - Sep. 2003 Monitoring Report: - two monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no product found 4) 11/11/2003 - Oct. 2003 Monitoring Report: - two monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no product found 5) 12/05/2003 - Nov. 2003 Monitoring Report: - two monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no product found 6) 01/27/2004 - Dec. 2003 Monitoring Report: - two monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no product found 7) 03/23/2004 - Feb. 2004 Monitoring Report: - two monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no product found
- 06/16/14-Hiralkumar Patel. 1:07 PM:- left message at HydroTech. 1:09 PM:- left message for Mr. Healy. 1:19 PM:- received call from Mr. Healy. he has contacted Hydro Tech for any available documents, but neither Hydro Tech nor property owner has any document related to this spill case. based on available information, informed Mr. Healy that the department requires collection and analysis of groundwater samples from existing monitoring wells. 2:02 PM:- sent email to Mr. Healy. asked him to submit results of groundwater samples and site-specific groundwater flow direction by the end of 07/18/14. email copied to Mark Robbins at Hydro Tech. 10/01/14-Hiralkumar Patel. 10:36 AM:- left message for

LINCOLN HOSPITAL (Continued) **S106006138**

Mr. Healy. 10:46 AM:- sent email to Mr. Healy including copy of email dated 06/16/14. informed him that the report must be submitted immediately. email copied to Mark at HydroTech. 10/07/14-Hiralkumar Patel. 9:33 AM:- received email from Mr. Healy stating that Hydrotech is no longer their vendor and he will contact Woodard Curran. 11/18/14-Hiralkumar Patel. 1:08 PM:- left message for Mr. Healy. 11/19/14-Hiralkumar Patel. received email from Mr. Healy (at 10:07 PM on 11/18/14) including copy of quote from Woodard Curran. he received quote yesterday and waiting for approval.
08/28/15-Hiralkumar Patel. alternate address: 212-268 East 149th Street, 415 Morris Ave, 419-541 Morris Ave, 2824 Park Ave, 201-219 East 146th Street, 410-448 Canal Place, 229-245 East 144th Street PBS : 2-327727. as per PBS record, the site has/had following tanks: - four (4) 50,000 gal 2 oil USTs, in-service, installed in Sep. 1970 - two (2) 10,000 gal diesel USTs, in-service, installed in Sep. 1970 - one (1) 100 gal diesel AST in contact with impervious barrier, in-service, installed in Sep. 1970 - one (1) 275 gal diesel AST in contact with impervious barrier, in-service, installed in Oct. 2009 - one (1) 100 gal diesel AST on legs, removed in Nov. 2009 PBS registration expired on 08/28/2012. ---------- other spills: 9208811, 9310375, 9515003, 0313236, 0912680, 0912687, 1206812, 1502628 spill : 9208811 was reported on 10/30/1992 due to 3 gal 2 oil spill. case closed. spill : 9310375 was reported on 11/26/1993 as 30 gal 6 oil spilled into sewer due to tank overfill. case closed. spill : 9515003 was reported on 02/22/1996 as 30 gal 6 oil spilled due to truck malfunction. case closed. spill : 0313236 was reported on 03/02/2004 as 50,000 gal 2 oil tank (tank 4) failed a tightness test. tank was repaired and tested tight. case closed. spill : 0912680 was reported on 03/05/2010 as 25 gal diesel spilled onto parking lot and storm drain due to overfill. case closed and referred to spill : 0912687. spill : 0912687 was reported on 03/05/2010 due to diesel spill onto parking lot and storm drain. case closed. spill : 1206812 was reported on 10/10/2012 as 10,000 gal diesel tank (tank 6) failed a tightness test due to loose gasket. case closed. spill : 1502628 was reported on 06/09/2015 as 50,000 gal 2 fuel oil tank failed a tightness test. case still open. a TTF letter was sent on 06/16/2015. 1:02 PM:- spoke with Angelo (718-579-4645) in facility department. he mentioned that John Healy is no longer working at the site. he asked to contact Patrick Hallahan. Patrick Hallahan Chief Engineer Ph. (718) 579-5680 email: patrick.hallahan@nychhc.org 1:05 PM:- left message for Mr. Hallahan. 1:11 PM:- spoke with Dave Krochko (914-448-2266) at Woodard Curran regarding gw sampling activities. he mentioned that they never received signed proposal from the property owner and still waiting for reply. 2:53 PM:- called office of NYC Health and Hospitals Corp. for point-of-contact regarding the site. site representative asked to send letter to Mr. Raju s attention. NYC Health Hospitals Corp. 125 Worth Street New York, NY 10013 Attn.: Ramanathan Raju Ph. (212) 788-3321 3:20 PM:- sent letter to Mr. Hallahan and Mr. Raju including copy of letter dated 08/14/2002 and email dated 06/16/2014. asked them to submit report by the end of 10/16/15 including groundwater sample results and flow direction. also asked them to immediately renew PBS registration. letter emailed to Mr. Hallahan.
09/18/15-Hiralkumar Patel. 11:53 AM:- received message from Evan Trumpatori. he inspected site yesterday to verify location of each monitoring well. during inspection, he noted that five of the wells are actually stick lines for USTs. he only found two (2) 1-inch

LINCOLN HOSPITAL (Continued) **S106006138**

wells. Evan Trumpatori Woodard Curran Ph. (914) 294-2414 (O) (631) 662-9991 (C) email: etrumpatori@woodardcurran.com 1:25 PM:- spoke with Evan. asked him to sample the two existing wells. 10/20/15-Hiralkumar Patel. received email from Evan (at 4:32 PM on 10/15/15) including sampling report. abstract: - the nearest surface body is the Harlem River, located approx. 1,800 ft west of the site - five of the seven reported monitoring wells were product level gauging ports for USTs - the remaining were 1-inch wells - no free product was present in either well - marginally elevated PID readings (6.5 ppm in MW-1 and 0.3 ppm in MW-2) were noted in both wells and petroleum odor was observed in well MW-2 - both wells were installed to a depth of approx. 20 ft bg - depth to groundwater was approx. 15 ft bg ---------- - few VOC compounds noted above limit (max. 46 ppb of n-Propylben ene) - recommended installation of an additional monitoring wells to determine site specific groundwater flow direction report includes google view of the site with two well locations, but does not include site sketch with tank systems and its gauging ports. 10:07 AM:- sent email to Evan and asked to submit a site sketch including tank systems, its gauge ports and existing wells. email copied to Leonard Balgobin (Leonard.Balgobin@nychhc.org), Dave Krochko (dkrochko@woodardcurran.com) and Michael Heijden (mvanderheijden@woodardcurran.com). PBS registration has not been renewed yet. 10/23/15-Hiralkumar Patel. 9:22 AM:- received email from Evan including a google view. as per the submitted map, the north end of the four 50,000 gal tanks are under the existing building. 10/26/15-Hiralkumar Patel. 10:17 AM:- spoke with Evan and inquired him about position of north end of the four 50,000 gal tanks (under the building?). he mentioned that the google pic is old and currently there is a paved concrete area. so north end of the tanks are not under the building. asked Evan to submit a line drawing (with scale). 11/06/15-Hiralkumar Patel. 1:58 PM:- received email from Evan including a scaled site map. 12/02/15-Hiralkumar Patel. after discussing with DEC DeMeo, case closed based on available information (source removal, minimal impact to groundwater and no planned change of property use). PBS registration has not been renewed yet. 2:01 PM:- sent spill closure letter to Mr. Hallahan. letter emailed to Mr. Hallahan and Evan. **also refer spill : 1502628.**

Remarks: cleanup in progress

All Materials:

Site ID:	84826
Operable Unit ID:	857326
Operable Unit:	01
Material ID:	518819
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AU338 **LINCOLN MEDICAL CENTER** **NY LTANKS** **S106385467**
NE **234 EAST 149TH ST** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY**
0.372 mi.
1965 ft. **Site 3 of 3 in cluster AU**

Relati e:
Higher

Actual:
28 ft.

LTANKS:

Facility ID:	0313236
Site ID:	211660
Closed Date:	2006-01-06
Spill Number:	0313236
Spill Date:	2004-03-02
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	E6
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	2004-03-02
CID:	403
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-03-02
Spill Record Last Update:	2006-09-26
Spiller Name:	EDWARD ZAMNETT
Spiller Company:	LINCOLN MEDICAL CENTER
Spiller Address:	234 EAST 149TH ST
Spiller County:	001
Spiller Contact:	EDWARD ZAMNETT
Spiller Phone:	(718) 579-5683
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	175403
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 8/18/04 tipple updating////Island tank 718-967-9424 doing work//investigating tank 1///tank 4 failed///// Spill assigned to James Drumm for SCI 11/7/05 tank was repaired and re-tested. passed. report in file 08/29/06-Vought-Received message from Brian Shaw (212-922-0777) asking whether tanks could be used. Vought returned call and unable to leave message as number left is not correct number for Shaw. 9/26/06 spoke to J. Drumm of CO. Spill was closed 1/06: report reviewed by Reg. 2 staff prior to 1/06. sent NFA letter at request of Edward Zammet of lincoln Medical Center. bf
Remarks:	tank test failure. they are unable to reach a pressure set type.possible man way gasket leak.

All TTF:

Facility ID:	0313236
Spill Number:	0313236
Spill Tank Test:	1529014
Site ID:	211660
Tank Number:	4
Tank Si e:	50000
Material:	0001

LINCOLN MEDICAL CENTER (Continued) **S106385467**

EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	14
Test Method 2:	VacuTest
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	211660
Operable Unit ID:	878475
Operable Unit:	01
Material ID:	498394
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	1502628
Site ID:	508906
Closed Date:	Not reported
Spill Number:	1502628
Spill Date:	2015-06-09
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	vs hune
Referred To:	Not reported
Reported to Dept:	2015-06-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	2015-06-09
Spill Record Last Update:	2016-10-05
Spiller Name:	ANGELO
Spiller Company:	LINCOLN HOSPITAL
Spiller Address:	234 EAST 149TH ST
Spiller County:	999
Spiller Contact:	RICKY ROUFF
Spiller Phone:	(917) 593-2154
Spiller Extention:	Not reported
DEC Region:	2

LINCOLN MEDICAL CENTER (Continued) **S106385467**

DER Facility ID: 175403
DEC Memo: 6/9/2015 - Feng - Duty Desk. Left message to Ricky Rouff (917-593-2154) and Angelo (917-741-9345). 6/16/2015 - Feng - Left a message to John Healy (718-579-5680) 08/28/15-Hiralkumar Patel. case transferred as part of ongoing investigation under spill : 0204573. DEC Hansley sent TTF letter on 06/16/15, but no response yet. alternate address: 212-268 East 149th Street, 415 Morris Ave, 419-541 Morris Ave, 2824 Park Ave, 201-219 East 146th Street, 410-448 Canal Place, 229-245 East 144th Street PBS : 2-327727. as per PBS record, the site has/had following tanks: - four (4) 50,000 gal 2 oil USTs, in-service, installed in Sep. 1970 - two (2) 10,000 gal diesel USTs, in-service, installed in Sep. 1970 - one (1) 100 gal diesel AST in contact with impervious barrier, in-service, installed in Sep. 1970 - one (1) 275 gal diesel AST in contact with impervious barrier, in-service, installed in Oct. 2009 - one (1) 100 gal diesel AST on legs, removed in Nov. 2009 PBS registration expired on 08/28/2012. ---------- other spills: 9208811, 9310375, 9515003, 0204573, 0313236, 0912680, 0912687, 1206812 spill : 9208811 was reported on 10/30/1992 due to 3 gal 2 oil spill. case closed. spill : 9310375 was reported on 11/26/1993 as 30 gal 6 oil spilled into sewer due to tank overfill. case closed. spill : 9515003 was reported on 02/22/1996 as 30 gal 6 oil spilled due to truck malfunction. case closed. spill : 0204573 was reported on 07/31/2002 due to findings of soil contamination. case still open. spill : 0313236 was reported on 03/02/2004 as 50,000 gal 2 oil tank (tank 4) failed a tightness test. tank was repaired and tested tight. case closed. spill : 0912680 was reported on 03/05/2010 as 25 gal diesel spilled onto parking lot and storm drain due to overfill. case closed and referred to spill : 0912687. spill : 0912687 was reported on 03/05/2010 due to diesel spill onto parking lot and storm drain. case closed. spill : 1206812 was reported on 10/10/2012 as 10,000 gal diesel tank (tank 6) failed a tightness test due to loose gasket. case closed. Lincoln Hospital 234 E 149th Street Bronx, NY 10451 Attn.: Patrick Hallahan Chief Engineer Ph. (718) 579-5680 (O) email: patrick.hallahan@nychhc.org NYC Health Hospitals Corp. 125 Worth Street New York, NY 10013 Attn.: Ramanathan Raju Ph. (212) 788-3321 12/04/15-Hiralkumar Patel. received letter from Leonard Balgobin (718-579-5071) from NYCHHC. he mentioned that Woodard and Curran has been hired to assist in complying with PBS requirements. 06/09/16-Hiralkumar Patel. 3:48 PM:- left message for Mr. Hallahan. 3:59 PM:- sent email to Mr. Hallahan including copy of letter dated 06/16/15. asked him to submit required documents immediately. 10/05/16-Hiralkumar Patel. after discussing with DEC Vought and DEC Zhune, case assigned to DEC Zhune. **PBS expired.** **refer to spill : 0204573 also.**
Remarks: 50000 gallon tank

All Materials:
Site ID: 508906
Operable Unit ID: 1258203
Operable Unit: 01
Material ID: 2261325
Material Code: 0001A
Material Name: 2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported

LINCOLN MEDICAL CENTER (Continued) **S106385467**

Recovered:	Not reported
Oxygenate:	Not reported

Facility ID:	9310375
Site ID:	235057
Closed Date:	1993-11-27
Spill Number:	9310375
Spill Date:	1993-11-26
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1993-11-27
SWIS:	0301
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1993-11-26
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-11-30
Spill Record Last Update:	1993-12-01
Spiller Name:	Not reported
Spiller Company:	unk.
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	193601
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG
Remarks:	TANK OVERFLOW INTO SEWER, DEP ON SCENE TO CLEAN.

All Materials:

Site ID:	235057
Operable Unit ID:	992089
Operable Unit:	01
Material ID:	392989
Material Code:	0003A
Material Name:	6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Facility ID:	9208811

LINCOLN MEDICAL CENTER (Continued) **S106385467**

Facility Type:	ER
Spill Number:	9208811
DER Facility ID:	193601
Site ID:	235056
DEC Region:	2
Closed Date:	1992-10-30
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1992-10-30
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1992-10-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	1992-10-30
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-11-04
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG
Remarks:	CLEANED BY HOSPITAL MAINTENANCE CREW IT IS ON CONCRETE

All Materials:

Site ID:	235056
Operable Unit ID:	972349
Operable Unit:	01
Material ID:	405889
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AX339 **LINCOLN** **NY LTANKS** **1001754757**
WSW **2142 MADISON AVENUE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.379 mi.
1999 ft. **Site 1 of 2 in cluster AX**

Relati e:
Lo er

Actual:
9 ft.

LTANKS:

Facility ID:	9104756
Site ID:	214153
Closed Date:	1991-08-02
Spill Number:	9104756
Spill Date:	1991-08-01
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1991-08-02
SWIS:	3101
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1991-08-01
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-08-07
Spill Record Last Update:	1993-12-27
Spiller Name:	Not reported
Spiller Company:	COASTAL OIL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	177424
DEC Memo:	
Remarks:	CONTRACTOR ON SCENE WITH VAC TRUCK TO CLEAN UP,SPILL CONTAINED IN SUMPPIT,SUMP TURNED OFF,WINSTON CONTRACTORS DID CLEAN UP,NO PRODUCT IN SEWERS.

All Materials:

Site ID:	214153
Operable Unit ID:	955528
Operable Unit:	01
Material ID:	423815
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

340 WNW 1/4-1/2 0.385 mi. 2032 ft. | **APT. BLDG 15 W. 139TH ST APT. BLDG 15 W. 139TH ST. MANHATTAN, NY** | **NY LTANKS** | **S102672304 N/A**

Relati e: Lo er

Actual: 9 ft.

LTANKS:

Facility ID:	9311787
Site ID:	194911
Closed Date:	1994-01-04
Spill Number:	9311787
Spill Date:	1994-01-04
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1994-01-04
SWIS:	3101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1994-01-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-03-30
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	162405
DEC Memo:	
Remarks:	TANK OVER FILL. NO OTHER DETAILS CREW ON SCEEN TO CLAIM. NO CALL BACK NECESSARY.

All Materials:

Site ID:	194911
Operable Unit ID:	993789
Operable Unit:	01
Material ID:	558821
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

AX341 WSW 1/4-1/2 0.387 mi. 2045 ft. | **LINCOLN -NYCHA 2130 MADISON AVE NEW YORK CITY, NY** | **NY LTANKS NY Spills** | **S100167943 N/A**

Site 2 of 2 in cluster AX

Relati e: Lo er

Actual: 10 ft.

LTANKS:

Facility ID:	9004249
Site ID:	63205
Closed Date:	2005-10-26
Spill Number:	9004249
Spill Date:	1990-07-17
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3101
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	1990-07-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-07-19
Spill Record Last Update:	2005-10-26
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	250 BROADWAY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	61116
DEC Memo:	10/26/05: This spill closed to consolidate with open spill 9607561. S.Kras ewski
Remarks:	(2) 25K TANKS MANIFOLDED FAILED A HORNER EZY CHECK WITH A GROSS LEAK, WILL EXCAVATE,ISOLATE RETEST.

All TTF:

Facility ID:	9004249
Spill Number:	9004249
Spill Tank Test:	1537310
Site ID:	63205
Tank Number:	001
Tank Si e:	0
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported

LINCOLN -NYCHA (Continued) **S100167943**

Modified By:	Spills
Last Modified Date:	Not reported

Facility ID:	9004249
Spill Number:	9004249
Spill Tank Test:	1537311
Site ID:	63205
Tank Number:	002
Tank Si e:	0
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	63205
Operable Unit ID:	942070
Operable Unit:	01
Material ID:	435353
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9315464
Site ID:	91028
Closed Date:	2005-10-26
Spill Number:	9315464
Spill Date:	1991-03-06
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3101
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	1994-03-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0

LINCOLN -NYCHA (Continued) **S100167943**

Date Entered In Computer:	1994-04-05
Spill Record Last Update:	2005-10-26
Spiller Name:	Not reported
Spiller Company:	NYCHA - JOE MONTELLA
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	61116
DEC Memo:	10/26/05: This spill closed to consolidate with open spill 9607561. S.Kras ewski
Remarks:	LEAK RATE OF -0.06 GPH - REPORTED AS PASSED BY TESTER.

All TTF:

Facility ID:	9315464
Spill Number:	9315464
Spill Tank Test:	1542569
Site ID:	91028
Tank Number:	001
Tank Si e:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	91028
Operable Unit ID:	997513
Operable Unit:	01
Material ID:	554003
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Facility ID:	9609643
Facility Type:	ER
Spill Number:	9609643
DER Facility ID:	61116
Site ID:	154573
DEC Region:	2
Closed Date:	1996-12-13

LINCOLN -NYCHA (Continued) **S100167943**

Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3101
Spill Date:	1996-11-01
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1996-11-01
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-11-01
Spill Record Last Update:	2005-12-12
Spiller Name:	TODD MC INDOO
Spiller Company:	YELLOWSTONE CONTRACTING
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ED MALONE
DEC Memo:	
Remarks:	seperator was not working correctly and cause oil to go through seperator into the drain

All Materials:

Site ID:	154573
Operable Unit ID:	1037610
Operable Unit:	01
Material ID:	345371
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9609040
Facility Type:	ER
Spill Number:	9609040
DER Facility ID:	61116
Site ID:	317275
DEC Region:	2
Closed Date:	1996-10-28
Spill Cause:	Other
Spill Class:	C3
SWIS:	3101
Spill Date:	1996-10-20
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1996-10-20
CID:	323

LINCOLN -NYCHA (Continued) **S100167943**

Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-10-20
Spill Record Last Update:	2005-12-12
Spiller Name:	EDWARD MALONE
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY 16TH FLOOR
Spiller Company:	001
Contact Name:	EDWARD MALONE
DEC Memo:	
Remarks:	DURING FLOODING OF THE BOILER ROOM LAST NIGHT OIL WAS SPILLED. BEING CLEANED UP AT THIS TIME.

All Materials:

Site ID:	317275
Operable Unit ID:	1037138
Operable Unit:	01
Material ID:	344770
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9607561
Facility Type:	ER
Spill Number:	9607561
DER Facility ID:	61116
Site ID:	318928
DEC Region:	2
Closed Date:	2017-05-12
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3101
Spill Date:	1996-09-16
Investigator:	jkkann
Referred To:	Not reported
Reported to Dept:	1996-09-16
CID:	349
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

LINCOLN -NYCHA (Continued) **S100167943**

Remediation Phase: 0
Date Entered In Computer: 1996-09-16
Spill Record Last Update: 2017-05-15
Spiller Name: MARIO MANDALONE
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller Company: 001
Contact Name: MARIO MANDALONE
DEC Memo: 12/12/05: This spill transferred from J.Kolleeny to S.Kras ewski. 07/28/06: Two 25K USTs installed in 1948 that stored 4/ 6 oil were closed-removed in 1996. One 30K UST that stores 2 oil was installed in 1997 and is currently in service. Soil contamination was encountered during tank replacement. 4 MWs were installed in 1996 and is currently bailing oil/water. NYCHA recommends that a site assessment be performed. - SK 9/26/06: This spill was transferred from S.Kras ewski to J. Kann. -JK 12/12/12: J.Kann - the IWP was received in May 2009. The plan and historic files were reviewed. Based on the review, comments were sent to NYCHA on 12/12/12 (edoced). 3/5/13: J.Kann - revised IWP (Addendum letter and Figure 3) recvd on 2/11/13. Information reviewed and found acceptable. Pointed out in an email to NYCHA that the locations identified in the Addendum letter and revised Figure 3 are correct (however, the text of Section 3.2 of the IWP was not revised to reflect the change). SIR due 9/5/13. 12/2/13: J.Kann - stip sent to nycha on 10/30. Signed stip rcvd 12/2 and forwarded to legal. 1/28/14: J.kann - approved modifications to IWP after discussion/email with/from consultant (edoced) 2/06/14: J.Kann- visited site today. Borings were advanced in the sidewalk. Stained soils noted at the groundwater interface and collected for analysis. Historical data shows not product or contamination downgradient of the site (across Madison Avenue). Additional drilling will be performed on Monday 2/10/14. 3/5/14: J.Kann- rcvd RIR on 3/5/14. Reviewed the RIR. Concurred with recommendations. Sent and email to NYCHA. Quarterly monitoring should commence and a 2014 2nd quarter monitoring report is due on July 31, 2014. A RAP is due on 9/5/2014 7/23/14: J.Kann - reviewed RAP. VEFR is proposed in two wells containing product. Monitoring over 6 months. NYCHA needs to install 4 or 6 inch well in sidewalk after scaffolding over sidewalk is removed. email sent to NYCHA on 7/24/14. 5/12/17: J.kann - visited site today. Wells did not contain product. Boiler room walls clean. Given the minimal impacts previously noted and limited to weathered 6 oil, tanks removed over 15 years ago and no dissolved phase in gw, spill closed. Possible weathered 6 oil contaminated soils at groundwater interface, so contaminated spill clause included in closure letter. Spill closed.
Remarks: TANKS BEING REMOVED - CONTAMINATED SOIL FOUND

All Materials:
Site ID: 318928
Operable Unit ID: 1038730
Operable Unit: 01
Material ID: 346815
Material Code: 0003A
Material Name: 6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00

LINCOLN -NYCHA (Continued) **S100167943**

Oxygenate: Not reported

AS342 **HARLEM RIVER YARD VENTURES INC** **NY SWF/LF** **S104787673**
South **98 LINCOLN AVE** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY 10454** **NY Financial Assurance**
0.397 mi. **NY SPDES**
2097 ft. **Site 2 of 2 in cluster AS**

Relati e:
Lo er

Actual:
8 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	2
Phone Number:	Not reported
Owner Name:	Waste Management of NY; LLC
Owner Type:	Private
Owner Address:	123 Varick Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11237
Owner Email:	Not reported
Owner Phone:	7185335310
Contact Name:	Jay Kaplan
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	jkaplan2@wm.com
Contact Phone:	7185335310
Activity Desc:	Transfer station - permit
Activity Number:	[03T79]
Active:	Yes
East Coordinate:	590307
North Coordinate:	4517929
Accuracy Code:	Not reported
Regulatory Status:	None
Waste Type:	MSW (Residential/Institutional Commercial);Construction Demolition Debris
Authori ation :	2-6007-00159/00009
Authori ation Date:	07/29/2014
Expiration Date:	07/30/2019
Operator Name:	Waste Management of NY; LLC
Operator Type:	Private
Laste Date:	Not reported

SPILLS:

Facility ID:	0004999
Facility Type:	ER
Spill Number:	0004999
DER Facility ID:	156468
Site ID:	187277
DEC Region:	2
Closed Date:	2003-02-13
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2000-07-26
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2000-07-26

HARLEM RIVER YARD VENTURES INC (Continued) **S104787673**

CID:	365
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-07-26
Spill Record Last Update:	2003-02-13
Spiller Name:	Not reported
Spiller Company:	WASTE MANAGEMENT FACILITY
Spiller Address:	98 LINCOLN AV
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 07/26/2000 SITE VISIT AS PER INSTRUCTED BY MR. AUSTIN DEP REPRESENTATIVE AND TWO ECO S ON SCENE WITH FIVE REPRESENTATIVES FROM COLUMBIA UNIVERSITY. COLUMBIA UNIVERSITY TAKING RESPONSIBILITY CALLED IN SAFETY CLEAN TO PROPERLY REMOVE AND DISPOSE OF CHEMICALS, ECO S GAVE TICKETS, ECO S TOOK SAMPLES, DEP TAKING SAMPLES TO THEIR OFFICE FOR A DEC AUTHORIZED LAB TO PICK THEM UP FOR TESTING.
Remarks:	dep and sanitation dept are on scene handling the chemicals - the sodium chloride, soldium hydroxide, and sodium a ide have not spills but there is a yellow liquid that is currently spilling but the label has worn off the container - the cause of spill is the waste maangement co p/u what was supposed to be garbage but then they noticed material spilling - they are assuming the yellow material is ha ardous - nyc ha mat is also on scene - notification only

All Materials:

Site ID:	187277
Operable Unit ID:	826044
Operable Unit:	01
Material ID:	549740
Material Code:	1700A
Material Name:	sodium chloride
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	187277
Operable Unit ID:	826044
Operable Unit:	01
Material ID:	549738
Material Code:	0063A
Material Name:	unknown ha ardous material
Case No.:	Not reported
Material FA:	Ha ardous Material
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

HARLEM RIVER YARD VENTURES INC (Continued) **S104787673**

Site ID:	187277
Operable Unit ID:	826044
Operable Unit:	01
Material ID:	549739
Material Code:	0253A
Material Name:	sodium a ide (Na(N3))
Case No.:	26628228
Material FA:	Ha ardous Material
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	187277
Operable Unit ID:	826044
Operable Unit:	01
Material ID:	549737
Material Code:	0038E
Material Name:	white caustic
Case No.:	01310732
Material FA:	Ha ardous Material
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	0307269
Facility Type:	ER
Spill Number:	0307269
DER Facility ID:	156468
Site ID:	187278
DEC Region:	2
Closed Date:	2003-10-10
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2003-10-09
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2003-10-10
CID:	390
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-10-10
Spill Record Last Update:	2003-10-10
Spiller Name:	CALLER
Spiller Company:	NY POWER AUTHORITY
Spiller Address:	31-03 20TH AV
Spiller Company:	001

HARLEM RIVER YARD VENTURES INC (Continued) **S104787673**

Contact Name:	CALLER
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD
Remarks:	failure of a 138kv feeder line pothead/bushing caused spill

All Materials:

Site ID:	187278
Operable Unit ID:	876025
Operable Unit:	01
Material ID:	500821
Material Code:	2630
Material Name:	mineral oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	9.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	0412457
Facility Type:	ER
Spill Number:	0412457
DER Facility ID:	141269
Site ID:	337939
DEC Region:	2
Closed Date:	2005-03-29
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2005-02-23
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	2005-02-23
CID:	444
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:	2005-02-24
Spill Record Last Update:	2005-03-29
Spiller Name:	Not reported
Spiller Company:	NYC GARBAGE TRUCK
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	JIM VANWOERT
DEC Memo:	3/29/05 - Austin - Minor spill - closed - previously unassigned
Remarks:	IN PROCESS CLEANING UP: HOSE BROKE:

All Materials:

Site ID:	337939
Operable Unit ID:	1099948
Operable Unit:	01

HARLEM RIVER YARD VENTURES INC (Continued) **S104787673**

Material ID:	580223
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	8.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	0005007
Facility Type:	ER
Spill Number:	0005007
DER Facility ID:	141269
Site ID:	167679
DEC Region:	2
Closed Date:	2003-02-13
Spill Cause:	Other
Spill Class:	C3
SWIS:	0301
Spill Date:	2000-07-26
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2000-07-26
CID:	252
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-07-26
Spill Record Last Update:	2003-02-13
Spiller Name:	KURT KLEIN
Spiller Company:	COLUMBIA UNIVERSITY
Spiller Address:	630 W 168TH ST
Spiller Company:	001
Contact Name:	ED MULLEN
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE same as 0004999
Remarks:	MATERIAL WAS DISPOSED OF IN DUMPSTER AT WASTE MANAGEMENT APPEARS TO BE ORANGE IN COLOR. APPROX 15 GALLONS - REQ CALL BACK FOR CONTRACTOR ON SITE- 917-376-4478

All Materials:

Site ID:	167679
Operable Unit ID:	826051
Operable Unit:	01
Material ID:	549748
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	15.00

HARLEM RIVER YARD VENTURES INC (Continued) **S104787673**

Units:	G
Recovered:	.00
Oxygenate:	Not reported
Site ID:	167679
Operable Unit ID:	826051
Operable Unit:	01
Material ID:	549747
Material Code:	0063A
Material Name:	unknown ha ardous material
Case No.:	Not reported
Material FA:	Ha ardous Material
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported
Facility ID:	0611553
Facility Type:	ER
Spill Number:	0611553
DER Facility ID:	141269
Site ID:	376204
DEC Region:	2
Closed Date:	2007-01-19
Spill Cause:	Abandoned Drums
Spill Class:	C4
SWIS:	0301
Spill Date:	2007-01-17
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2007-01-17
CID:	444
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:	2007-01-17
Spill Record Last Update:	2007-01-19
Spiller Name:	ANTHONY
Spiller Company:	HARLEM RIVER YARD VENTURE
Spiller Address:	98 LINCOLN AVE
Spiller Company:	001
Contact Name:	ANTHONY
DEC Memo:	contractor working for TriBoro Bridge Tunnel Authority was painting a bridge and left a drum of diesel under the bridge leaking. Anthony at Harlem River Yard says that they have been called and say they will remove the drum and dig out the impacted soil. This work needs to be confirmed with a call to Anthony (718-402-6925) 1/19/2007 Sangesland confirmed drum was removed and impacted soil was removed and replaced with clean fill.
Remarks:	ST ANNE S AND 132ND STREET IS ENTRANCE: NOT LEAKING:

HARLEM RIVER YARD VENTURES INC (Continued) **S104787673**

All Materials:

Site ID:	376204
Operable Unit ID:	1133805
Operable Unit:	01
Material ID:	2123627
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

NY Financial Assurance 1:

Owner Name:	Waste Management of NY; LLC
Region:	2
Estimate Type:	Closure
Estimate Amount:	975000
Estimate Date:	03/01/2001
Mechanism:	Surety bond - Performance
Mechanism Amount:	1006460
Issue Date:	Not reported
Expiration Date:	Not reported
Activity Number:	03T79
Activity Description:	Transfer station - permit

SPDES:

Permit Number:	NYR00D144
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	4212
State Water Body Name:	HARLEM RIVER, BRONX KILL
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.807 / -73.929
DMR Cogni ant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	SONNY KONG
Non-Gov Permit Street Address:	HARLEM RIVER YARD VENTURES INC
Non-Gov Permit Supplemental Location:	440 PARK AVE SOUTH, 7TH FLOOR
Non-Gov Permit City:	NEW YORK
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10016
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	HARLEM RIVER YARD VENTURES INC
Non-Gov Facility Street Address:	HARLEM RIVER YARD VENTURES INC

HARLEM RIVER YARD VENTURES INC (Continued) **S104787673**

Non-Gov Facility Supplemental Location:	98 LINCOLN AVE
Non-Gov Facility City:	BRONX
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10454
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	HARLEM RIVER YARD VENTURES INC
Non-Gov Permit Street Address:	98 LINCOLN AVE
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BRONX
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10454
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	HARLEM RIVER YARD VENTURES INC
Non-Gov Facility Street Address:	HARLEM RIVER YARD VENTURES INC
Non-Gov Facility Supplemental Location:	98 LINCOLN AVE
Non-Gov Facility City:	BRONX
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10454
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	HARLEM RIVER YARD VENTURES INC
Non-Gov Facility Street Address:	HARLEM RIVER YARD VENTURES INC
Non-Gov Facility Supplemental Location:	98 LINCOLN AVE
Non-Gov Facility City:	BRONX
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10454
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Permit Street Address:	HARLEM RIVER YARD TRANSFER STATION
Non-Gov Permit Supplemental Location:	123 VARICK AVE
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11237

HARLEM RIVER YARD VENTURES INC (Continued) **S104787673**

Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Facility Street Address:	HARLEM RIVER YARD TRANSFER STATION
Non-Gov Facility Supplemental Location:	123 VARICK AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11237
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Permit Street Address:	123 VARICK AVE
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BROOKLYN
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11237
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Facility Street Address:	HARLEM RIVER YARD TRANSFER STATION
Non-Gov Facility Supplemental Location:	123 VARICK AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11237
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	WASTE MANAGEMENT OF NEW YORK LLC
Non-Gov Facility Street Address:	HARLEM RIVER YARD TRANSFER STATION
Non-Gov Facility Supplemental Location:	123 VARICK AVE
Non-Gov Facility City:	BROOKLYN
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11237
State Water Body:	Not reported

343 West 1/4-1/2 0.402 mi. 2122 ft. | **RIVERTON APARTMENTS**
2225-2237 5TH AVE
NEW YORK, NY | **NY LTANKS** | **S106385597**
N/A

Relati e: Lo er

Actual: 11 ft.

LTANKS:

Facility ID:	0313699
Site ID:	260631
Closed Date:	2006-06-19
Spill Number:	0313699
Spill Date:	2004-03-15
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	3101
Investigator:	Unassigned
Referred To:	Not reported
Reported to Dept:	2004-03-15
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-03-15
Spill Record Last Update:	2008-08-21
Spiller Name:	ADAM HOLLAR
Spiller Company:	RIVERTON APARTMENTS
Spiller Address:	22-25 5TH AVE
Spiller County:	999
Spiller Contact:	ADAM HOLLAR
Spiller Phone:	(212) 234-7500
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	212873
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO send TTF letter. 7/26/04 Tipple spoke with Mr. Hollar, Tim DeMeo working on site with Mr. Hollar///cleanup in progress///Site transferred to DeMeo, spill report faxed to Mr. Hollar, tank and contaminated soil to be removed Durnin: This spill was associated with spill 0312468 (2 oil seeping from 25,000 gal. UST into basement) which was closed on May 16, 2006. This spill, 0313699, was a tank test failure of the same 25,000 gal. UST. Durnin:August 23, 2005-Airtek Environmental Corp. was hired to oversee the removal and replacement of the 25,000 gallon UST. Durnin:August 25, 2005-Durnin visits site to witness tank excavation pit and affected basement. Durnin:August 31, 2005- Durnin visits site to witness installation of new 25,000 gallon UST. Durnin: February 13, 2006-Airtek Environmental Corp. submits a Remedial Action Report, Exposure Assessment report and a CD of photographs. Durnin:The Remedial Action Report was reviewed and approved on April 17, 2006. Durnin:Spill No. 0313699 was closed based on the Remedial Action Report and a subsequent site investigation findings by the Owner s environmental consultant. Durnin:The site was closed on June 19, 2006.
Remarks:	DRY LERAK AND THEY HANDLING IT AT THIS TIME:

RIVERTON APARTMENTS (Continued) **S106385597**

All Materials:

Site ID:	260631
Operable Unit ID:	880814
Operable Unit:	01
Material ID:	495296
Material Code:	0003A
Material Name:	6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

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344 NNE 1/4-1/2 0.408 mi. 2152 ft. | **CARMEL HAYS HIGH SCHOOL**
650 GRAND CONCORSE
BRONX, NY | **NY LTANKS** | **S103239085**
N/A

Relati e: Higher

Actual: 38 ft.

LTANKS:

Facility ID:	9801301
Site ID:	142990
Closed Date:	2003-03-03
Spill Number:	9801301
Spill Date:	1998-04-29
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1998-04-29
CID:	365
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-04-29
Spill Record Last Update:	2003-03-03
Spiller Name:	FATHER FERNAN
Spiller Company:	CARMEL HAYS HIGH SCHOOL
Spiller Address:	650 GRAND CONCORSE
Spiller County:	001
Spiller Contact:	FATHER FERNAN
Spiller Phone:	(718) 292-6100
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	121994
DEC Memo:	
Remarks:	DRIVER DELIVERED OIL AMOUNT THAT WAS ORDERED BY CUSTOMER BUT THERE WAS MORE OIL IN TANK THAN CUSTOMER ORIGINALLY STATED - OIL CAME OUT

CARMEL HAYS HIGH SCHOOL (Continued) **S103239085**

VENT PIPE - CLEAN UP CREW ENROUTE

All Materials:

Site ID:	142990
Operable Unit ID:	1061946
Operable Unit:	01
Material ID:	323236
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

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345 SSW 1/4-1/2 0.422 mi. 2229 ft.

FORMER BRONX FREIGHT TERMINAL
101 LINCOLN AVENUE
BRONX, NY 10451

NY BROWNFIELDS **S117936673**
N/A

Relati e: Lo er

Actual: 4 ft.

BROWNFIELDS:

Program:	BCP
Site Code:	507967
Acres:	3.07
HW Code:	C203082
SWIS:	0301
Town:	New York City
Record Added Date:	05/15/2015
Record Updated Date:	10/03/2016
Update By:	JHOCONNE
Site Description:	Location: The Site is located in an urban area in the South Bronx and is bordered to the northeast by Bruckner Boulevard, to the southeast by Lincoln Avenue, to the southwest by Block 2316, Lot 35, which is part of the pier head and bulk head, followed by the Harlem River, and to the northwest by the Third Avenue bridge. Site Features: The property is currently developed with a one-story 19,450 sf commercial building constructed in 1931. The entire site is paved. Current Zoning/Use: The site is oned M1-3/R8 residential/commercial, a Special Mixed Use District, and is currently occupied by a moving company and a bus company as a maintenance garage and yard. Historical Use: The subject property was historically used for coal storage (1891 - 1908), the New Jersey Central Rail Bronx Freight Terminal (1908 - 1950s), and crane repair, a paint shop, blacksmith shop, bus depot and vehicle repair shop (1968 - present). Site Geology and Hydrogeology: Subsurface soils at the Site consist of historic fill materials to a depth ranging from 5 to 7 feet below the surface followed by native silty-sand and peat layers. According to the USGS topographic map for the area (Central Park Quadrangle), the elevation of the property is approximately 5 feet above the National Geodetic Vertical Datum (NGVD). The area topography gradually slopes to the west. Groundwater occurs beneath the Site at a depth of approximately 7 feet below grade under water table conditions. Based on regional flow maps and the proximity to surface water, groundwater flow is expected to be to the southwest toward the Harlem River but is likely influenced by tidal fluctuations.

FORMER BRONX FREIGHT TERMINAL (Continued) **S117936673**

Env Problem:	Nature and Extent of Contamination: Soil - SVOCs (typically PAHs), pesticides (4,4 DDD, 4,4 DDE, 4,4 DDT) and metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel and inc) above Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Use Soil Cleanup Objectives (RRSCOs) in shallow soils. Results were typical of fill material found in the area. One petroleum related VOC was noted in deeper soil at boring 15B6 on the northwest side of the Site that exceed its UUSCO. Specifically, ethylben ene at 31 parts per million, or ppm (USCOs of 1 ppm). Several SVOCs, including ben (a)anthracene at a maximum of 9.6 ppm (UUSCO of 1 ppm), ben o(a)pyrene at a maximum of 9 ppm (UUSCO of 1 ppm), ben o(b)fluoranthene at a maximum of 7 ppm (UUSCO of 1 ppm), ben o(k)fluoranthene at a maximum of 6.5 ppm (UUSCO of 0.8 ppm), chrysene at a maximum of 10 ppm (UUSCO of 1 ppm), Diben (a,h)anthracene at a maximum of 0.91ppm (UUSCO of 0.33 ppm) and indeno(1,2,3-cd)pyrene at a maximum of 4.6 ppm (UUSCO of 0.5 ppm) were noted in deeper soil samples. Groundwater -The following petroleum-related VOCs exceeded groundwater standards: ben ene at 9.2 parts per billion (ppb), ethylben ene at 280 ppb, isopropylben ene at 95 ppb, naphthalene at 1,300 ppb, n-Propylben ene at 20 ppb and toluene at 12 ppb at MW-6 on the northwest side of the Site in the vicinity of the petroleum contaminated soil. Soil Vapor - Tetrachloroethene (PCE) was detected at an elevated concentration of 161 micrograms per cubic meter (ug/m3) at SV-1 on the north side of the Site.
Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	7/21/2016 2:27:00 PM
Record Upd:	7/21/2016 2:27:00 PM
Updated By:	RJCOZZY
Own Op:	Owner
Sub Type:	E
Owner Name:	Meyer Chetrit
Owner Company:	101 Lincoln Associates Property LLC
Owner Address:	512 Seventh Avenue 16th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Meyer Chetrit
Owner Company:	101 Lincoln Associates Property LLC
Owner Address:	512 Seventh Avenue 16th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	Document Repository

FORMER BRONX FREIGHT TERMINAL (Continued) **S117936673**

Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx 1 Community Board
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
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

346
ENE
1/4-1/2
0.433 mi.
2284 ft.

560 LINCOLN AVENUE
560 LINCOLN AVENUE
NEW YORK CITY, NY

NY LTANKS **S100145117**
N/A

Relati e:
Higher

Actual:
36 ft.

LTANKS:

Facility ID:	8801291
Site ID:	241119
Closed Date:	1992-11-19
Spill Number:	8801291
Spill Date:	1988-05-11
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	1992-11-19
SWIS:	4301
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1988-05-11
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-05-16
Spill Record Last Update:	1994-05-12
Spiller Name:	Not reported
Spiller Company:	ST MARGARET MARY

560 LINCOLN AVENUE (Continued) **S100145117**

Spiller Address:	560 LINCOLN AVE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	198246
DEC Memo:	
Remarks:	3K TANK , GROSS LEAK, BELIEVED TO BE PROBLEM W/LINE. INITIAL SYSTEM HORNER-EZY

All TTF:

Facility ID:	8801291
Spill Number:	8801291
Spill Tank Test:	1533883
Site ID:	241119
Tank Number:	Not reported
Tank Si e:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	241119
Operable Unit ID:	916769
Operable Unit:	01
Material ID:	460437
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AY347 **UNKNOWN - TTF** **NY LTANKS** **S110541017**
ESE **308 WILLIS AVE** **N/A**
1/4-1/2 **BRONX, NY**
0.435 mi.
2296 ft. **Site 1 of 2 in cluster AY**

Relati e:
Higher

Actual:
28 ft.

LTANKS:

Facility ID:	1006590
Site ID:	439950
Closed Date:	2016-12-07
Spill Number:	1006590
Spill Date:	2010-09-17
Spill Cause:	Tank Test Failure

UNKNOWN - TTF (Continued) **S110541017**

Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	RMOMAR
Referred To:	Not reported
Reported to Dept:	2010-09-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2010-09-17
Spill Record Last Update:	2016-12-07
Spiller Name:	UNKNOWN HOMEOWNER
Spiller Company:	UNKNOWN HOMEOWNER
Spiller Address:	308 WITHER AVE
Spiller County:	999
Spiller Contact:	UNKNOWN HOMEOWNER
Spiller Phone:	(516) 250-5848
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	394952
DEC Memo:	Tank is UNDER 1080 gal - non PBS. They did not have an exact si e. There is no visible spill at this site, only a TTF. 8/05/2015: Rashad Spill transferred from Sangesland to Rashad as per RSE. 8/13/2015: Rashad Per NYC building records 308 Willis Ave has no alternate address. No PBS records or additional spill reports found. No documents found in D2. According to building records the owner is: Willis Bricks LLC C/O Express Fine Jewlery 55 West 47th Street - Suite 340 New York, NY 10036 8/18/2015: Rashad Email sent to Abraham from NYC tank testing: After reviewing the spill report for 308 Willis Ave, Bronx NY, spill 1006590 dated 9/17/2010, I would like to request the following information: Tank test failure report. Test results for supply/return and vent/fill lines. Property owners information. 8/24/2015: Rashad Received email from Goldie with tank test failure report. Report indicates ullage (dry) portion of leak. Letter attached also states This letter is to certify that on September 3, 2010 New York City Tank Testing isolated, tested and reconnected the vent line at the above mentioned premises. The results are as follows: The vent line had a gross failure. Recommendations: At the current time NYC Tank Testing recommends uncovering the top of tank and isolating all necessary lines. Documents uploaded to D2. 12/7/2016: Rashad Spill will be administratively closed as per tank test failure guidance document for TTF greater then 5 years old. Leak was a dry leak and according to tank test documents, failure was in vent line, not tank. Spill administratively closed.
Remarks:	tank test failure, no other info known

All Materials:

Site ID:	439950
Operable Unit ID:	1190579
Operable Unit:	01
Material ID:	2185607

UNKNOWN - TTF (Continued) **S110541017**

Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

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348 ESE 1/4-1/2 0.441 mi. 2327 ft. | **COMM/RES BUILDING 370 WILLIS AV BRONX, NY** | **NY LTANKS** | **S106124045 N/A**

Relati e: Lo er

Actual: 27 ft.

LTANKS:

Facility ID:	0312004
Site ID:	285154
Closed Date:	2004-02-11
Spill Number:	0312004
Spill Date:	2004-01-26
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2004-01-26
CID:	41
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-26
Spill Record Last Update:	2004-02-11
Spiller Name:	ESAD COCOH
Spiller Company:	ALBA FUEL CORP
Spiller Address:	2135 WILLIAMS BRIDGE RD
Spiller County:	001
Spiller Contact:	FRANK JIMENEZ
Spiller Phone:	(718) 665-8443
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	231229
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD 1/26/04. 21:30 J.Krimgold @ site. Access to the basement is through a dry cleaning on the first floor. Shop is closed - no access. FDNY Ha Mat pumped out 2 x 55 gal drums from basement. 1/27/04. J. Krimgold @ site. 275 gal AST in basement was overfilled. Due to an excessive pressure. A cap on a service opening blow out and about 150 gal of oil was released onto the basement floor. Alba Fuel Corp. (contact Esad Cocoh) made a delivery of 270 gal (according to the delivery slip) of 2 oil to the tank with 150 gal of oil in it.

COMM/RES BUILDING (Continued) **S106124045**

However, refusing to take responsibility. Strong petrol. odor in the dry cleaning shop and second floor apartment. Frank Jamenes - house owner @ cell. (347) 806-1999. 1/29/04. AL Eastmond was hired by Alba Fuel to clean up. 2/11/04. J.Krimgold visit the site. Spill has been cleaned up. NFA.

Remarks: All but 5 gallons in basement (concrete floor). Five gallons pumped out through sump pump. Fire company on scene.

All Materials:

Site ID:	285154
Operable Unit ID:	879526
Operable Unit:	01
Material ID:	497239
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	60.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AY349
ESE
1/4-1/2
0.451 mi.
2382 ft.

COMMERCIAL - TTF **NY LTANKS** **S121120185**
401 EAST 141ST ST **N/A**
BRONX, NY

Site 2 of 2 in cluster AY

Relati e:
Higher

Actual:
28 ft.

LTANKS:

Facility ID:	1705848
Site ID:	560145
Closed Date:	Not reported
Spill Number:	1705848
Spill Date:	2017-09-14
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2017-09-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	2017-09-14
Spill Record Last Update:	2017-09-19
Spiller Name:	ISAAC WUANG
Spiller Company:	ISAAC WUANG
Spiller Address:	401 EAST 141 TH ST
Spiller County:	999
Spiller Contact:	ISAAC WUANG

COMMERCIAL - TTF (Continued) **S121120185**

Spiller Phone:	4156234983
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	513655
DEC Memo:	9/14/ 17- DEC Piper spoke with Sam at Metro. Leak is a dry leak. Tester is in field. They will contact him, get details and update me when done.
Remarks:	it was a 1000 gallon tank it is in a concrete base.

All Materials:

Site ID:	560145
Operable Unit ID:	1308148
Operable Unit:	01
Material ID:	2315032
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

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350 West 1/4-1/2 0.458 mi. 2417 ft. | **10 W 135TH ST** | **NY LTANKS** | **S102671276**

10 W 135TH ST | **N/A**

NEW YORK, NY

Relati e: Lo er

Actual: 13 ft.

LTANKS:

Facility ID:	8801143
Site ID:	148350
Closed Date:	1989-02-27
Spill Number:	8801143
Spill Date:	1988-05-05
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	1989-02-27
SWIS:	3101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1988-05-05
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-04-11
Spill Record Last Update:	1989-02-27
Spiller Name:	Not reported
Spiller Company:	AMARADA HESS
Spiller Address:	231 W FT. LEE RD.
Spiller County:	001

10 W 135TH ST (Continued) **S102671276**

Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 126259
DEC Memo:
Remarks: ADSORBANT MATERIAL DOWN/ BUILDING DOES NOT ALLOW TO STICK TANKS/ THUS OVERFLOW OCCURRED .ADDITIONAL MEASURES WERE TAKEN AFTER MEETING WITH HESS.THE CLEAN-UP OF AREAS WERE INVESTIGATED BY FIELD DEC.

All Materials:
Site ID: 148350
Operable Unit ID: 916631
Operable Unit: 01
Material ID: 460299
Material Code: 0003A
Material Name: 6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 55.00
Units: G
Recovered: .00
Oxygenate: Not reported

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351 NE 1/4-1/2 0.467 mi. 2467 ft. | **APARTMENT 635 MORRIS AVE BRONX, NY** | **NY LTANKS** | **S109064253 N/A**

Relati e: Lo er

Actual: 26 ft.

LTANKS:
Facility ID: 0800658
Site ID: 396446
Closed Date: 2008-06-12
Spill Number: 0800658
Spill Date: 2008-04-16
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 0301
Investigator: bkfalvey
Referred To: Not reported
Reported to Dept: 2008-04-16
CID: 444
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-04-16
Spill Record Last Update: 2008-06-12
Spiller Name: JESSE CURLL
Spiller Company: APARTMENT
Spiller Address: 635 MORRIS AVE

APARTMENT (Continued) **S109064253**

Spiller County: 001
Spiller Contact: JESSE CURLL
Spiller Phone: (781) 849-1471
Spiller Extention: 105
DEC Region: 2
DER Facility ID: 345934
DEC Memo: 4/29/08 Received letter from Stuart Schwart , of SNS Energy Distribution Corp., on 4/28/08. Tank was excavated and isolated and retested. Isolation revealed leak was at vent line. No contaminated soil associated with this spill. Tank retested on 4/25/08 and passed. They are waiting for authori ation from owner to replace all piping and will retest. bf 5/1/08 bf: sent ttf letter to: Urbani ation Maria Lope Housing 580 White Plains Road, 6th Floor Tarrytown, NY 10591 Sent copy to: Stuart N. Schwart , Chief Executive officer SNS Energy Corporation 221 Broadway, Suite 205 Amityville, NY 11701 6/4/08 On 6/3/08, received fax of letter dated 5/23/08 from Stuart Schwart of SNS Energy. All oil distribution piping at the site was replaced even though only the vent line failed. Tightness test was done 5/22/08 and passed. I called Mr. Schwart (631)691-1700 and left message with secretary to call me back. When he calls back I will request another letter regarding contamination, if any, and the tank test is deficient because of gw determination. bf 6/10/08 On 6/9/08, received revised tank test report. Report is satisfactory. Need letter regarding contamination. Called him at (631)926-2196 and left message requesting letter. bf 6/11/08 Yesterday, received fax from S. Schwart stating no oil contamination found and piping was replaced due to its age. NFA. bf
Remarks: PBS No: 2-605314 UNCOVER REPAIR AND RETEST: AIR LEAK

All TTF:
Facility ID: 0800658
Spill Number: 0800658
Spill Tank Test: 2453528
Site ID: 396446
Tank Number: Not reported
Tank Si e: 15000
Material: 0001
EPA UST: Not reported
UST: True
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified Date: Not reported

Facility ID: 0800658
Spill Number: 0800658
Spill Tank Test: 2453529
Site ID: 396446
Tank Number: Not reported
Tank Si e: 0
Material: Not reported
EPA UST: Not reported
UST: False
Cause: Not reported

APARTMENT (Continued) **S109064253**

Source: Not reported
Test Method: 03
Test Method 2: Horner EZ Check I or II
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified Date: Not reported

All Materials:
Site ID: 396446
Operable Unit ID: 1153415
Operable Unit: 01
Material ID: 2144171
Material Code: 0001A
Material Name: 2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

352
South
1/4-1/2
0.471 mi.
2488 ft.

PETRO RECYCLING LLC (290EAST 132STREET) **NY SWF/LF** **S105841229**
290 EAST 132 STREET **N/A**
BRONX, NY 10454

Relati e:
Lo er

Actual:
9 ft.

SWF/LF:
Flag: ACTIVE
Region Code: 2
Phone Number: 9147778292
Owner Name: Petro Recycling LLC
Owner Type: Private
Owner Address: 335 Ceater Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Mamaroneck, NY 10543
Owner Email: TGleason@mfmcontracting.com
Owner Phone: 9147778292
Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: C D processing - registration
Activity Number: [03W81]
Active: Yes
East Coordinate: 590988
North Coordinate: 4517447
Accuracy Code: 4.3 - Utili ation of Digital Orthophoto Quads
Regulatory Status: Registration
Waste Type: Concrete;Asphalt;Rock;Soil (Clean)
Authori ation : 03W81
Authori ation Date: Not reported
Expiration Date: Not reported

PETRO RECYCLING LLC (290EAST 132STREET) (Continued) **S105841229**

Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

353
SW
1/4-1/2
0.478 mi.
2522 ft.

MANHATTAN EAST 10 DOS -DDC
110 EAST 131ST STREET
MANHATTAN, NY

NY LTANKS **S104510350**
NY Spills **N/A**

Relati e:
Lo er

Actual:
10 ft.

LTANKS:

Facility ID:	9709777
Site ID:	274271
Closed Date:	Not reported
Spill Number:	9709777
Spill Date:	1997-11-19
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	3101
Investigator:	AXDORONO
Referred To:	REPORT (06/21/2017) REVIEWED
Reported to Dept:	1997-11-19
CID:	282
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	5
Date Entered In Computer:	1997-11-21
Spill Record Last Update:	2017-08-02
Spiller Name:	LOUIS CASANOVA
Spiller Company:	NYC DEPT OF SANITATION
Spiller Address:	110 EAST 131 STREET
Spiller County:	001
Spiller Contact:	LOUIS CASANOVA
Spiller Phone:	(212) 837-8372
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	270621
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY TRANSFERRED FROM Y.KRIMGOLD TO KOLLEENY TO I.ISLAM 5/3/05- The site s soil GW are currently under remediation by LiRo Engineers by injecting bio-nutrient(through 24 wells) and Iso-Gen Oxygen (through 8 wells). Reviewed the quarterly site monitoring report (Nov./04-Jan./05). Initially, vacuum track was also used to remove Free Product from wells which was followed by bio-nutrient injection. Relative to baseline sampling data, significant improvement in GW quality has been achieved so far in almost all site wells. Installation of ORC socks has been recommended via email for the wells showing persistently high level of Total VOC concentration. Soil investigation is done annually and groundwater quarterly. All wells are found free from Free Product.Installed the quarterly report in the eDoc Folder. - II 7/29/05- Reviewed the Feb.- May/05 monitoring report. Overall GW contamination improved compared to the

MANHATTAN EAST 10 DOS -DDC (Continued) **S104510350**

baseline sampling conducted in 2003. Recent data exhibit low hetero-trophic bacteria count in some of the wells even though DO and other biotreatment parameters are reasonable. The next soil sampling is planned for October 2005. Oxygen delivery system running and site monitoring will continue. Installed the report in the eDoc folder.- II 11/29/05- Reviewed the Jun-Aug/05 site monitoring report dt. Sept. 30/05. The final injection of bio-nutrient occurred in April 21/04. In addition,oxygen supplement through delivery wells started with eight delivery wells have now been reduced to four wells down the road due to failure of the Iso-Gen well controllers. ORC socks were also installed in wells LW-9 and LW-19 in Jan/05 and wells LW-5 and LW-15 in May/05. No free product has been observed recently. August/05 GW sampling results exhibit mixed results as TVOCs concentrations increased at some wells(particularly at LW-10) while decreased at others. But overall significant improvement is observed compared to the baseline samplings conducted in 2003. The consultant LiRo is supposed to resample well LW-10 to evaluate the sudden discrepancy. The proposed upcoming soil sampling plan by LiRo is hereby approved with two additional borings to be advanced adjacent to LW-14 and LW-19. Filed the report in the EDoc folder.- II 03/08/06: this spill transferred from I. Islam to Q. Abidi. 4/19/06: Reviewed Quarterly Monitoring report Sept. 2005 - Dec. 2005. Six groundwater samples were taken on December 28, 2005 during monitoring. Analytical data show four groundwater samples are still contaminated. Free product was not observed during monitoring. Soil samples were taken on December 20, 2005. Two new soil borings were made, LW-9 and LW-11 data shows TVOCs are very high. Only two of five planned soil borings were completed.. LiRo recommends postponing completion of the other soil borings for about six months.They also recommend continuing oxygen delivery system and monitoring at the site. Sent an e-mail to DDC and consultants on 4/19/06 approving these recommendations, and suggesting that the new CM (URS) review all data and evaluate the site to recommend a future course of action. - QA 08/18/06: Transferred to S.Kras ewski. According to the URS Bi-monthly update report on june 9, 2006 URS collected GW samples. VOC analysis revealed no VOCs above GW quality criteria except in LW-09. - SK 10/27/06 Spill case transferred from S. Kras ewski to J. Maisonave. - JAM 12/8/06 Reviewed the Revised Remedial Strategy Report submitted by URS dated November 17, 2006. Site Summary: On Jan. 27, 2003 the DEC approved a remedial strategy by Liro to inject a bio-nutrient slurry and to install the Iso-Gen Oxygen Delivery Sytem (uses a low capacity pump and electrolytic cell to dissociate water into hydrogen and oxygen) on eight wells. In Jan 2005 the number of oxygen delivery wells was reduced to four due to failure of the well controllers. Consequently, Liro installed ORC socs in the other four wells between Jan and May 2005. The bio-nutrient slurry was injected into twenty-four injection wells between Nov 2003 and Apr 2004. URS was retained as the site manager in Mar 2006 and provided this revised remedial strategy because the manufacturer of the Iso-Gen Oxygen Delivery System had gone out of business and continued operation and maintenance of the system requires monthly replacement of the electrolytic cells. URS proposes implementing chemical oxidation followed by enhanced bioremediation if warranted in lieu of the currently approved remedial strategy. RegenOx will be injected in 10 wells at a rate of 200lbs per injection well with injections occurring once a month for 4 months. Additionaly, URS proposes advancing 4 soil borings near the

MANHATTAN EAST 10 DOS -DDC (Continued) **S104510350**

previously detected vadose one soil contamination at monitoring well LW-06 to determine if remedial measures are required. Report uploaded to eDocs. -JAM 1/10/07 Meeting with DDC and URS. Verbally approved Revised Remedial Strategy. - JAM 1/19/07 Reviewed UST Closure Report submitted by James McCullah Co., Inc. dated Nov. 2006. DDC contracted to remove two 2,000-gallon diesel oil tanks and one 1,000-gallon Gasoling tank. The tanks were removed on July 11, 2006. All three tanks were steel, five-foot diameter, double-walled tanks buried approx. four feet below grade. Tanks were found to be in good condition. All piping was also removed. Five end-point soil samples were collected from between 7 -12 below grade and analy ed for VOCs and SVOCs. Groundwater was not encountered before reaching bedrock at 11 feet below grade. No signs of contamination were observed, through olfactory and PID screening. Some VOCs were detected however, no detections were above TAGM. SVOCs in sample 1 were the only detections above TAGM. Report uploaded to eDocs. - JAM 8/17/07 Reviewed Soil Sampling Results Report dated July 31, 2007 submitted by URS. On June 12, 2007, URS advanced four soil borings near monitoring well LW-06. Two soil samples were collected from each and the analytical results showed no VOCs detected above TAGM. On May 1, and 2, 2007, URS collected groundwater samples from 16 monitoring wells. Five wells were inaccessible or dry and could not be sampled. VOCs were non-detectible in eight wells. VOC exceedences were detected in wells with concentrations ranging from 16ppb in well LW-06 to 2,018ppb in well LW-10. Elevated concentrations persist in wells LW-10 and LW-20. Conclusions: Soil analytical show that no VOCs exceed TAGM. However, elevated PID readings were detected during the screening of soil samples, which contradict sample results. URS attributes this to the hot humid weather, which may have affected the PID readings. Petroleum odors were not observed from the soil. Minor SVOCs exceeded TAGM, attributed to urban fill. URS proposes chemical oxidation to address dissolved phase contamination observed. URS will prepare a bid package and perform this work. I expect a remedial summary report when work is completed. Report uploaded to eDocs. - JAM 11/18/08 Reviewed System Performance Report for Monitoring Period July through September 2008 submitted by URS dated October 24, 2008. Franklin was contracted by URS to install the injections wells and on August 1, August 29 and October 10, 2008 completed three rounds of RegenOx injections. Thirty-three injection wells were installed and in each of the three injection rounds, 140lbs of RegenOx and 100 gallons of water was applied in each well. URS collected groundwater samples monthly between July and September, 2008. URS states that groundwater samples show improvement after the RegenOx injection and recommends continuing groundwater monitoring monthly while the injections are still occurring. URS anticipates Franklin will perform the next injections in December 2008. The report is uploaded to eDocs. - JAM 10/19/09 Reviewed the System Performance Report for Monitoring Period October through December 2008 submitted by URS dated February 18, 2009. On December 18, 2008, URS collected groundwater samples from eight wells in the monitoring program. Analytical results showed total VOC concentrations ranging from 43ppb in LW-19 to 4,502ppb in LW-14. Compared with results from the previous sampling event in September 2008, three wells showed decreased total VOCs and four wells showed increased total VOCs. URS states, After three rounds of RegenOx injections, the groundwater analytical data show fluctuating contaminant concentrations... Franklin is expected to perform a fourth round of injections in March

MANHATTAN EAST 10 DOS -DDC (Continued) **S104510350**

2009. URS will continue to monitor groudnwater quality. This report is uploaded to eDocs. - JAM 11/18/09 Reviewed System Performance Report through 3rd Quarter 2009 submitted by URS dated October 6, 2009. The report summari es four rounds of RegenOx injections and 2 rounds of groundwater sampling, which occurred after the injections. The four rounds of injections occurred on August 1, August 28, October 14 of 2008 and February 27, 2009. On June 10, and September 17, 2009, URS collected groundwater samples from 12 of the 13 monitoring wells. Well LW-12 was inadvertently missed in June and well LW-20 was dry in September. NO VOCs were detected above GWQS in wells LW-02, LW-04, LW-07, LW-12, and MW-01. The remaining wells had total VOC concentrations ranging from 166ppb in LW-19 to 7,291ppb in LW-14. URS states that the rebound effect is attributed to the desorption of contaminants from soils in the northeast portion of the site. This corresponds to the conclusion presented in the ISRP by LiRO submitted in 2002, which noted contamination in the northeast portion of the site that could be attributed to the heating oil system or an unknown source. URS will perform soil sampling in the northeast portion of the site in November of 2009. No RegenOx injections are scheduled. URS is also considering using a stronger oxidant like sodium persulfate. The report is uploaded to eDocs. - JAM 6/9/10 Reviewed the System Performance Report through 4th Quarter 2009 submitted by URS dated February 5, 2010. URS conducted groundwater sampling on December 16 and 17, 2009 and results showed VOC concentrations ranging from 100 ppb in LW-10 to 2,938 ppb in LW-14. URS has performed 4 rounds of ChemOx injections and the results of groundwater monitoring after injections initially showed improvement. According to URS, it appears rebound is occuring in the northeast portion and the source may be from contamintion adsorbed on the soil in the smear- one dissolving into the groundwater. In November 2009, URS performed a limited soil investigation in the northeast portion of the site and found contamination in 5 soil samples collected just above and below the water table in that area (groundwater is at 10ft below grade). URS proposes additional RegenOx injections into existing injection wells to target two areas; the area near wells LW-3 and LW-6, and the other area near borings SB-08, SB-09, SB-10, and SB-11. They also propose installing ORC socks in wells BN-03 and BN-08, located along the sidewalk along 131st Street. Report uploaded to eDocs. I called and left a message with Kevin Shanahan today to discuss the status of the out of service fuel oil tank in the northeast portion of the site. - JAM 6/10/10 Spoke to Kevin Shanahan at URS. I searched the PBS Registration (PBS 2-455849) and found that a 5,000-gallon 2 Fuel Oil UST is listed as In Service. I asked Kevin to have the tank inspected and if it is in fact out of service, then the tank should be closed and the PBS registration updated. Perhaps the tank should be removed as it may be a source for contamination found in soil and groundwater. If so then contaminated soil should be excavated and the source removed prior to implementing another round of ChemOx injections. He agreed and will get back to me after URS inspects the tank. The latest groundwater sampling report will be issued and when Kevin gets back to me after the tank inspection, I will write a response with DEC s requirements to DDC. - JAM 10/25/10 In the quarterly status update meeting with the DDC and URS on 10/19/10, URS said that the results from the site reconnaissance was submitted in the report dated September 30th. URS will propose additional ChemOx injections to treat residual dissolved phase contamination under a separate letter. - JAM 11/05/2010: This

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spill case was transferred to A. Doronova. - AD 02/17/2011: Had a quarterly meeting with DDC and URS. Discussed the proposed 5th round of RegenOx injections. Since the previous rounds did not indicate significant improvements in GW quality, asked URS to do USTs inventari ation and find out if it is feasible to remove closed-in-place USTs which are acting as a continuous sources of contamination according to a GW contamination plume map. Put RegenOx injection proposal on hold, till the requested info will be submitted to DEC. AD 02/18/2011: Received a Remediation Performance Report, submitted by URS Corporation (URS) and dated February 15, 2011. The report presents groundwater sampling results and states that some of the site s monitoring wells showed elevated levels of VOCs and that one well (LW-20) exhibited free product during the last monitoring round. Based on the data, URS recommends an additional round of RegenOx injections in two areas of the site. Will wait for USTs info before making decision. AD 03/07/2011: Received a call from K. Shanahan of URS regarding feasibility of removal of USTs in question from the site. He said that there are some issues with their removal. Told him that then these areas should be investigated further and long-term remediation will be required. Also he insisted on implementation of RegenOx injections since it was already approved by DDC and they have contractor ready to perform it. Told him that previous rounds of injection did not show significant improvement, and that they should consider different compound for injections. I said that they can submit their proposal for RegenOx application for my review. Later received an e-mail from K. Shanahan saying: Ainura, Thank you for taking some time this morning to discuss the latest developments for this site. Here is a basic summary of our discussions: 1. URS informed DEC that removal of the closed-in-place 4,000-gallon heating oil UST is not considered feasible due to structural concerns of the adjacent elevator. DEC indicated that if this tank cannot be removed, it may result in a long-term remediation project since any source areas associated with this tank would remain. 2. URS informed DEC that removal of the six closed-in-place 550-gallon USTs is complicated by the presence of the new diesel and gasoline supply piping and electrical conduit running directly over the closed tanks. DEC requested that URS consider protecting the lines and removing the tanks. If the lines are damaged during construction, they could be repaired. URS preliminarily agreed and will arrange for the UST removal in this area. 3. URS requested that DEC approve the limited Regenox Injection Plan URS prepared in December 2010 (see attached). The design is complete and the contractor has been procured for this work. DEC reiterated that they did not feel the four Regenox applications have resulted in significant VOC reductions but they would consider the request to complete this addition work. DEC also suggested that URS look at alternative bioremediation technologies for this site. In summary, URS will have the six closed-in-place 550-gallon USTs removed and DEC will review the attached plan for limited Regenox Injections. If possible DEC will provide URS an approval to move forward. Thanks, Kevin J. Shanahan Project Manager URS Corporation 77 Goodell Street Buffalo, New York 14203 716-923-1215 Reviewed the attached scope of work where URS proposes implement additional round of RegenOx injections in two areas of the site, using ten existing injection wells. Free product will be removed from the affected well (LW-20) before beginning the injections. A summary report with conclusions and recommendations will be provided to DEC. AD 03/10/2011: Discussed

MANHATTAN EAST 10 DOS -DDC (Continued) **S104510350**

this proposal with J. Kolleeny of DEC. AD 03/11/2011: Issued and sent an approval letter with the following comment: If the RegenOx application is not effective in reducing VOC levels, an alternative remediation approach should be proposed for the site. DL the letter to eDocs. AD 07/31/2011: Received a 1st quarter monitoring report for 2011. Dl to eDocs. Will review. AD 08/25/2011: received an e-mail from Kevin saying: Ainura, Closed in-place USTs are being removed today, tomorrow and possibly on Monday depending upon utility complications. Kevin J. Shanahan Project Manager URS Corporation 77 Goodell Street Buffalo, New York 14203 716-923-1215 AD 08/19/2011: Reviewed the report. It states that the most recent remedial action conducted at the Manhattan East 10 facility involved using RegenOxTM injections to treat dissolved phase groundwater contamination. Four rounds of injections were completed between August 1, 2008 and February 27, 2009. After the four rounds of RegenOxTM injections, the groundwater analytical data continue to show fluctuating contaminant concentrations. The groundwater sampling for the first quarter of 2011 was completed on March 7 and 8, 2011. The samples were analy ed for petroleum related volatile organic compounds (VOCs) using USEPA Method SW 8260. Samples were collected from wells LW-02, LW-03, LW-04, LW-06, LW-07, LW-09 (IW-22), LW-10 (IW-21), LW-12, LW-14, LW-15, LW-19 and MW-01. LW-20 was not sampled because product was detected in the well. The measured quantity of product in the well was 0.03 feet. The analytical results showed no VOCs exceeded the NYSDEC GQS in wells LW-02, LW-04, LW-06, LW-07, LW-12, and MW-01. The remaining six wells exhibited several VOCs above the NYSDEC Groundwater Quality Criteria, with total VOC concentrations ranging from 96 ppb in LW-09 to 3,510 ppb in LW-14. The most recent groundwater results support URS recommendations for additional RegenOxTM injections and the installation of ORC socks as outlined in previous quarterly monitoring reports. URS anticipates that removal of the six USTs will be completed in September 2011. Upon approval from NYSDEC to inject additional RegenOx in accordance with the December 2010 submittal, URS will proceed with additional RegenOxTM injections to address residual groundwater contamination in accordance with the Scope of Work already provided to NYSDEC. URS will continue groundwater monitoring on a quarterly basis. Since product has been detected in LW-20 for three consecutive quarters, a petroleum absorbent sock will be installed in this well during the next sampling event. - URS recommendations for additional RegenOxTM injections and the installation of ORC socks were approved by DEC back in March of 2011. AD 12/01/2011: Received 2nd quarter 2011 monitoring report. DL to eDocs. Will review. AD 01/17/2012: Reviewed the report. It states that on August 26, 2011, Franklin removed the five 550-gallon USTs, along with the tank encasement and fill material. Since the removal of the 350-gallon UST may have posed a threat to the structural integrity of the building above it, it was not removed. No environmental impacts were noted during the UST removal work. Analytical results for soil samples collected following removal of these tanks will be submitted in the next quarterly report. Following the removal of the five USTs, URS is making plans to implement the next round of RegenOxTM injections. The injection work plan proposes that 60 pounds of oxidant (Part A), 30 pounds of activator (Part B), and 120 gallons of water will be injected into wells IW-02, IW-03, IW-04, IW-07, and IW-10, all located in the area where the tanks were removed. In the more contaminated northeast area of the site, the work plan proposes injecting 120 pounds of oxidant,

MANHATTAN EAST 10 DOS -DDC (Continued) **S104510350**

60 pounds of activator, and 240 gallons of water into injection wells IW-06, IW-29, IW-30, IW-31, IW-32, and IW-33. The groundwater sampling for the second quarter of 2011 was completed on June 13 and 14, 2011. All wells were sampled except for LW-20 since product was found in this well at a thickness of 0.01 feet. The depth to groundwater at the site ranges from approximately 7 to 11 bgs. The predominant flow direction is to the east and northeast. The analytical results showed no VOCs exceeded the NYSDEC Standards in wells LW-02, LW-04, LW-06, LW-12, and MW-01. In well LW-07, MTBE was the only VOC detected, at 17 ppb. The remaining six wells exhibited several VOCs above the NYSDEC Groundwater Quality Criteria, with TVOCs ranging from 31 ppb in LW-09 to 3,884 ppb in LW-14. After four rounds of RegenOxTM injections, the groundwater analytical data showed fluctuating contaminant concentrations. URS concludes that future RegenOxTM treatments would address the higher level contamination that remains in the downgradient area, especially given the fact that the 4,000-gallon closed in-place heating oil tank and any associated contaminated soil cannot be removed via excavation. URS will continue to perform groundwater monitoring on a quarterly basis. The most recent groundwater results support URS recommendations for additional RegenOxTM injections and the installation of ORC socks as outlined in previous quarterly monitoring reports. URS is preparing to conduct the next round of injections in accordance with the December 2010 scope of work. No DEC response or approval is needed. AD 02/08/2012: Received a third quarter 2011 monitoring report. DL to eDocs. Will review. AD 03/13/2012: Reviewed the report. It states that groundwater sampling for the third quarter of 2011 was completed on September 7 and 8, 2011. All wells were sampled except for LW-03 because of an obstruction in the well, and LW-20 since product was found in this well at a thickness of 0.01 feet. The obstruction in well LW-03 has since been removed. The depth to groundwater at the site ranges from approximately 7 to 11 bgs. The predominant flow direction is to the east and northeast. The depth to bedrock at this site ranges from 9 feet in the southern part of the site to more than 20 feet in the west-central and northern portions of the site. Minor quantities of product have been detected in monitoring well LW-20 for the past several groundwater sampling events. During the June 2011 event, a petroleum absorbent sock was installed in this well to collect product. During the September 2011 site visit, the sock was replaced. URS will continue to monitor product and replace the absorbent sock in this well as necessary. The analytical result from this sampling event showed no exceedance of any NYSDEC Standards for VOCs in wells LW-02, LW-04, LW-07, LW-12, and MW-01. There were no VOCs detected in samples collected from wells LW-02, LW-07, and MW-01; in LW-04 and LW-12 only MTBE was detected. In well LW-06, n-propyl ben ene was the only VOC that exceeded the standards at 6 ppb as compared to a criterion of 5 ppb. The remaining five wells exhibited two or more VOCs above the standards, with TVOCs ranging from 14 ppb in LW-09 to 2,332 ppb in LW-14. URS concludes that VOC-impacted groundwater and saturated soils remain in the eastern half of the site. URS recommends installation of five additional groundwater monitoring wells and analysis of soil and groundwater samples in this area to better delineate the extent of soil, groundwater and free product impacts. Based on the groundwater data obtained over the past few years, URS sure that the remediation by chemical oxidation has had a positive effect. Therefore, URS intends to implement additional

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RegenOx injections once the new wells have been installed and the extent of the VOC impacts has been refined. Summary: The report presents groundwater sampling results and states that significant groundwater impacts remain in the eastern part of the site. Based on the data, URS recommends further delineation of the groundwater contaminant plume via installation of five monitoring wells, with collection of soil and groundwater samples, followed by an additional application of chemical oxidant in this area of the site. A summary report with conclusions and recommendations will be provided to DEC. To issue an approval letter. AD 03/14/2012: Issued and sent the approval letter to A. Samani of DDC with the following comment: If the additional RegenOx application is not effective in reducing VOC levels, an alternative remedial approach should be proposed for the site. DL pdf copy of the letter to eDocs. AD 06/13/2012: Received 4th Quarter 2011 and 1st Quarter 2012 Monitoring Reports. DL pdf copy to eDocs. Will review. AD 07/26/2012: Reviewed the report. It states that the 13 wells are currently included in the quarterly groundwater monitoring program: LW-02, LW-03, LW-04, LW-06, LW-07, LW-09 (IW-22), LW-10 (IW-21), LW-12, LW-14, LW-15, LW-19, LW-20, and MW-01. Groundwater sampling for the fourth quarter of 2011 was completed on December 12, 2011. The groundwater sampling for the first quarter of 2012 was completed on March 5 and 6, 2012. During both sampling events, all wells were sampled except for LW-20, which currently contains a petroleum-absorbent sock and typically contains free product. For the first quarter 2012, the analytical results showed that no VOCs exceeded the Standards in 5 wells: LW-02, LW-04, LW-07, LW-12 and MW-01. In well LW-06, only n-propylben ene was detected above criteria at 8ppb as compared to a criterion of 5 ppb. The remaining 6 wells: (LW-03, LW-09, LW-10, LW-14, LW-15 and LW-19) exhibited several VOCs above the NYSDEC Groundwater Quality Criteria; the most contaminated well was LW-14, with TVOCs of 3,299 ppb. The remaining wells exhibited TVOCs ranging from 17 ppb in LW-09 to 776 ppb in LW-15. URS states that analysis of recent groundwater sampling data indicates that moderate VOC concentrations persist in the northeastern part of the site. According to URS, the existing monitoring well network is not sufficient to delineate this plume. Therefore, URS has elected to install four additional monitoring wells in this area to be included in the quarterly monitoring program. URS has scheduled the new well installation for June 2012. The work plan for wells installation was approved by DEC in March 1012. URS also intends to implement additional RegenOx injections once the new wells have been installed and the extent of the VOC impacts has been refined. In an email dated March 14, 2012, the NYSDEC approved this recommendation. The NYSDEC also suggested that other remedial alternatives be considered for the site if the additional RegenOx application is unsuccessful. URS will continue to monitor groundwater on a quarterly basis, and will implement the delineation and remediation strategies identified above. AD 12/05/2012: Received 2nd and 3rd Quarter of 2012 Monitoring Reports. DL pdf copy to eDocs. Will review. AD 01/28/2013: Reviewed the report. It states that Associated Environmental Service (Associated) installed monitoring wells MW-02 through MW-05 from June 18 through 22, and October 1 and 2, 2012 under URS supervision. A total of four soil samples were collected during installation of the monitoring wells (MW-02 through MW-05). VOCs were detected above NYSDEC Soil Cleanup criteria in the shallower sample depth at MW-2(9-10 - 37,580ppb) and MW-03(7.5-8.5 -104,100ppb) locations. Recent

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analytical data indicates that both of these samples were collected close to depth of the groundwater table at the site. Groundwater Sampling data: The wells currently included in the quarterly groundwater monitoring program are: LW-02, LW-03, LW-04, LW-06, LW-07, LW-09, LW-10, LW-12, LW-14, LW-15, LW-19, LW-20, and MW-01 through MW-05. The GW samples are analy ed for petroleum related VOCs using United States Environmental Protection Agency (USEPA) Method SW 8260. The depth to groundwater at the site ranges from approximately 8 to 11 feet bgs. The predominant flow direction is to the east and northeast. The depth to bedrock at this site ranges from 9 feet in the southern part of the site to more than 20 feet in the west-central and northern portions of the site. The groundwater sampling for the second quarter of 2012 was completed on June 4 and 5, 2012 except for newly-installed monitoring well MW-03 which was developed and sampled on July 23, 2012. The third quarter sampling event was conducted on August 28, 2012. During both the second and third quarter sampling events, monitoring well LW-20 was not sampled because it contains a petroleum absorbent sock and typically contains free product. Wells MW-02 and MW-04 also were not sampled during the either quarter because installation of these two wells was completed after the sampling events. Well MW-05 was not sampled in the second quarter event because it was found to be dry; this well was sampled in the third quarter. For the third quarter sampling event on August 28, 2012, the analytical results showed that no VOCs exceeded the NYSDEC Groundwater Quality Standards in 9 monitoring wells: LW-02, LW-04, LW-06, LW-07, LW-09, LW-10, LW-12, MW-01, and MW-05. The five monitoring wells with exceedances of the criteria exhibited total VOCs ranging from 65 ppb in LW-19 to 2,161 ppb in LW-14. Results from this most recent sampling event generally were in the same range as the results from the previous event in June. Based on recent trends in groundwater sampling data and soil sampling completed during removal of five 550-gallon closed in place USTs in August 2011, URS states that it appears that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. In the western half of the site, only well LW-03 continues to exhibit minor VOC contamination. The last quarterly report of 2009 presented the results of a soil sampling program that showed significant soil contamination in the saturated one in the northeast corner of the site and recommended additional injection of RegenOx for treatment. In an email dated March 14, 2012, the NYSDEC approved this recommendation. Based on those soil sampling results, as well as data collected during the recent installation of four additional GW monitoring wells in this area, URS prepared a work plan for the injections to be implemented in fourth quarter 2012. URS will continue quarterly GW monitoring at the site. AD 04/09/2013: Received an e-mail from K. Schanahan of URS with attached GW monitoring Report and a Scope of Work for Additional Round of RegenOx Injection saying the following: Ainura, During the last project status meeting we discussed the Manhattan East 10 site operated by the New York City Sanitation Department. Based on our discussions it was decided that URS would send you the Work Order for the next Regenox Injection event for your review and approval. Specifically, I believe you wanted to look at the proposed injection locations and quantities. The Work Order is attached. Please let us know if this is acceptable as soon as possible since our contractor is ready to initiate construction. We have also attached the latest monitoring report which was posted to the website today for

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reference. Please note the favorable groundwater concentrations for the recent sampling event. Kevin J. Shanahan Senior Project Manager URS Corporation Received a phone call from Kevin Schanahan of URS. He asked to expedite the approval of the work plan. Reviewed the work plan. It states that RegenOx injections were succesful in reducing VOCs levels in site monitoring wells, but says that some of the site s monitoring wells still indicated elevated levels of VOCs and that one well (LW-20) exhibited free product sheen during the last monitoring round. Based on the data, URS recommends performing an additional round of RegenOx injections targeting the northeast area of the site, via thirty injection points. Free product will be removed from the affected well before beginning the injections. A summary report with conclusions and recommendations will be provided to DEC. 04/10/2013: Issued and sent an approval letter to A. Samani. DL pdf copy of the letter to eDocs. AD 04/12/2013: Received hard copy of the Groundwater Monitoring and Remediation Report for 4th Quarter 2012 and 1st Quarter 2013. DL to eDocs. Will review. AD 05/28/2013: Reviewed the report. It states that in September 2012, URS issued a Work Order to conduct RegenOx injections via direct-push injection borings at 14 locations in the northeast corner of the site. Figure 4 shows the actual injected locations both inside the building and in the sidewalk. The injections were conducted from the bottom of the boring progressing upward; the injection interval for each boring extended from bedrock or refusal up to 8 feet below ground surface (bgs) or until the reagents begin to daylight from the boring. The goal was to inject 30 pounds of Part A RegenOx, 30 pounds of Part B RegenOx and 100 gallons of water into each vertical foot of the injected interval. The first three injection borings were conducted on October 22, 2012 as a preliminary event to determine how easily the borings could be installed, how much material was likely to be injected at each location, and how much daylighting or other issues could be expected. The remainder of the injections were completed in the period from January 15 through 21, 2013. The table below summari es the actual injection intervals and quantities for each of the 13 borings that were completed. Overall, the actual quantity of 1,410 pounds of Part A RegenOx injected during this event was within the target range of 1,260 and 2,100 pounds determined during the design. Based on the apparent improvement in groundwater quality as a result of the recent RegenOx event URS intends to implement additional injection events in the second quarter of 2013. Grooundwater sampling: The wells currently included in the quarterly groundwater monitoring program are: LW-02, LW-03, LW-04, LW-06, LW-07, LW-09, LW-10, LW-12, LW-14, LW-15, LW-19, LW-20, and MW-01 through MW-05. The groundwater sampling for the fourth quarter of 2012 was completed on November 26 and 27, 2012; the first quarter 2013 sampling event was completed on February 13 and 14, 2013. Monitoring well LW-20 was not sampled during either event because it contained a heavy sheen of free product. Monitoring well LW-15 was not sampled during the first quarter 2013 because it was blocked by a car. For the most recent sampling event on February 13 and 14, 2013, the analytical results showed that no VOCs exceeded the NYSDEC Groundwater Quality Standards in monitoring wells LW-02, LW-04, LW-06, LW-07, LW-12, LW-14, MW-01, MW-04 and MW-05. In addition, monitoring wells LW-03, LW-09, and LW-19 each only exceeded the criterion for one or two compounds and had low total VOC concentrations of 33 ppb, 8 ppb, and 24 ppb, respectively. The highest total VOC concentration was in well MW-02 with 739 ppb total

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VOCs. After the RegenOx injections completed in 2008-2009, the groundwater analytical data showed favorable results in the western half of the site and uncertain results in the eastern half of the site which is located further downgradient. wells in the western area of the site such as LW-03 and LW-06 initially showed an increase in concentration following the first RegenOx injections in 2008 and 2009, but are now consistently low. Based on these results, it appears that the contaminant concentrations in this area have been reduced to trace amounts and it is likely that no further remedial actions will be required in this area. Chemical oxidation was particularly successful at monitoring well LW-10 where the total VOC concentrations prior to RegenOx injections ranged between 1,000 ppb and 6,000 ppb and now are consistently below 100 ppb. Conclusions: URS states that based on recent trends in groundwater sampling data, it appears that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. In the western half of the site, only well LW-03 continues to exhibit minor VOC contamination. The soil sampling completed during removal of five 550-gallon closed in place USTs in August 2011, also indicated that there were no soil impacts in this area. In the eastern half of the site, total VOC concentrations have been relatively consistent for the past several years. However, following a round of chemical oxidation injections completed in October 2012 and January 2013, the most recent monitoring results indicate significant reductions in total VOC concentrations in several of the most contaminated wells. Future monitoring events will indicate whether the reductions observed are sustained and how many additional injection events may be required to achieve remediation goals. Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data, URS recommends the following: - Continue to conduct additional RegenOx injections events in the northeast area of the site, as warranted. As requested by the NYSDEC at the last quarterly meeting, URS will submit the proposed scope of work for the next RegenOx injection to the NYSDEC for review. - Continue the quarterly groundwater monitoring and sampling. AD 11/14/2013: Received hard copy of the Groundwater Monitoring and Remediation Report for 2nd and 3rd Quarters of 2013. DL to eDocs. Will review. AD 12/05/2013: Reviewed the report. It states that in April 2013, URS issued Work Order R-84-02 for one round of RegenOx injections to be conducted at the site. The work order proposed injection borings at a total of 30 locations following the same methodology and target injection quantities as the prior scope of work (30 pounds Part A and B RegenOx and 100 pounds of water per foot). The injections were completed between April 30 and June 4, 2013. Injections were successfully completed at 16 of the proposed locations; injection could not be completed at several locations due to overhead obstructions that limited access with the equipment; the remainder of the proposed injections could not be completed due to refusal encountered during installation. The depth to groundwater at the site ranges from approximately 8 to 11 feet bgs. The predominant flow direction is to the east and northeast, although there is considerable variability across the site. The depth to bedrock at this site ranges from 9 feet in the southern part of the site to more than 20 feet in the west-central and northern portions of the site. URS performs quarterly groundwater monitoring to document the progress of the remedial activities at this site. The wells currently included in the quarterly groundwater monitoring program are: LW-02,

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LW-03, LW-04, LW-06, LW-07, LW-09, LW-10, LW-12, LW-14, LW-15, LW-19, LW-20, and MW-01 through MW-05. The groundwater sampling for the second quarter of 2013 was completed on May 6 and 7, 2013; the third quarter 2013 sampling event was completed on July 29 and 30, 2013. All of the wells currently in the groundwater monitoring program were sampled during both events. For the most recent sampling event on July 29 and 30, 2013, the analytical results showed that no VOCs exceeded the NYSDEC Groundwater Quality Standards in 10 monitoring wells: LW-02, LW-04, LW-06, LW-07, LW-09, LW-12, LW-19, MW-01, MW-04 and MW-05. The highest total VOCs were in wells LW-14 with 8,671 ppb and LW-20 with 3,092 ppb. In the remaining wells, the total VOC concentrations ranged from 33 ppb to 873 ppb. Minor quantities of product have been detected in monitoring well LW-20 over the past year. A petroleum absorbent sock was installed in the well in June 2011 and replaced approximately every six months as it became saturated. In an effort to flush the product from the well, URS redeveloped the well in May 2013 by pumping 100 gallons of water from the well. The sock and development water were disposed of off-site. During the two subsequent sampling events, product has not been detected in this well, or any other monitoring wells. The report states that over 25,000 pounds of RegenOx has been injected into the saturated one over the past five years to oxidi e petroleum-related VOCs in groundwater. Based on recent trends in groundwater sampling data, URS concludes that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. In the western half of the site, only wells LW-03 and LW-10 continue to exhibit minor VOC contamination. The soil sampling completed during removal of five 550-gallon closed in place USTs in August 2011 also indicated that there were no soil impacts in this area. In the eastern half of the site, total VOC concentrations in many of the wells show significant improvement following the recent implementation of RegenOx injections. There are however, several locations with elevated VOC concentrations that warrant additional remedial actions. Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data as summari ed above, URS recommends the following: No additional investigations at this time. Conduct at least one additional RegenOx injection event in the northeast area of the site. Continue the quarterly groundwater monitoring and sampling. There are no proposals requiring DEC approval at this time. AD 05/20/2014: Received hard copy of the Groundwater Monitoring and Remediation Report for 4th Quarter of 2013 and 1st quarter of 2014. Will review. AD 06/19/2013: Reviewed the report. It states that the groundwater sampling for the fourth quarter of 2013 was completed on October 21-23, 2013. The first quarter 2014 sampling event was completed on January 20 and 21, 2014. Samples were collected from all of the wells currently in the groundwater monitoring program during the fourth quarter 2013 event. During the first quarter 2014, a sample could not be collected from well LW-06 because it was covered by a steel plate. The depth to groundwater at the site ranges from approximately 8 to 11 feet bgs. The predominant flow direction is to the east and northeast, although there is considerable variability across the site. GW data: For the most recent sampling event in January 2014, the analytical results showed that no VOCs exceeded the NYSDEC Groundwater Quality Standards in monitoring wells LW-02, LW-04, LW-07, LW-09, LW-10, LW-12, MW-01, MW-02, MW-04, and MW-05. The highest total VOC concentrations were in wells LW-14 with 4,846

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ppb, LW-20 with 1,157 ppb, and LW-15 with 771 ppb. In the remaining wells, the total VOC concentrations ranged from 17 ppb to 225 ppb. The analytical results from the previous sampling event in October 2013 were similar to the January 2014 results. Conclusions: According to URS, over 25,000 pounds of RegenOx has been injected into the saturated one over the past five years to oxidi e petroleum?related VOCs in groundwater. They state that based on recent trends in groundwater sampling data it appears that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. In the western half of the site, only a few wells continue to exhibit minor VOC contamination. The soil sampling completed during removal of five 550?gallon closed in place USTs in August 2011 also indicated that there were no soil impacts in this area. In the eastern half of the site, total VOC concentrations in many of the wells show significant improvement following the recent implementation of RegenOx injections. There are however, several locations with elevated VOC concentrations that warrant additional remedial actions. Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data as summari ed above, URS recommends the following: - No additional investigations at this time. - Conduct at least one additional RegenOx injection event in the northeast area of the site. - Continue the quarterly groundwater monitoring and sampling. There are no proposals requiring DEC approval at this time. AD 09/11/2014: Received hard copy of the Groundwater Monitoring and Remediation Report for 2nd and 3rd quarters of 2014. Will review. AD 10/28/2014: Reviewed the report. This report contains the groundwater monitoring data and remediation activities for the Manhattan East 10 facility for the second and third quarter of 2014 (through July). The depth to groundwater at the site ranges from approximately 8 to 11 feet bgs. The predominant flow direction is to the east and northeast, although there is considerable variability across the site. The depth to bedrock at this site ranges from 9 feet in the southern part of the site to more than 20 feet in the westcentral and northern portions of the site. The groundwater sampling for the second quarter of 2013 was completed on April 16 and 17, 2014; the third quarter 2014 sampling event was completed on July 15?17, 2014. During both the second and third quarter, samples were collected from all of the wells in the groundwater monitoring program except well LW?06 because it was covered by a steel plate. For the most recent sampling event in July 2014, the analytical results showed that no VOCs exceeded the NYSDEC Groundwater Quality Standards in monitoring wells LW-02, LW-04, LW-07, LW-09, LW-12, LW-19, MW-01, MW-04, and MW-05. The highest total VOC concentrations were in wells LW-20 with 1,257 ppb and LW-14 with 1,221 ppb. In the remaining five wells, the total VOC concentrations ranged from 12 ppb to 95 ppb. The analytical results from the previous sampling event in April 2014 were similar to the July 2014 results. Actions: Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data as summari ed above, URS recommends the following: Actions: - No additional investigations at this time. - Continue the quarterly groundwater monitoring and sampling. - Conduct additional RegenOx injection, bioremediation amendment injection, or other remedial action in the northeast area of the site as appropriate based on the results from continued monitoring of the site. There is no proposal which requires DEC approval at this time. AD 03/30/2015: Received a hard copy of the Groundwater Monitoring and Remediation

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Report for 4th quarters of 2014 and 1st quarter of 2015. Will review. AD 04/06/2015: Reviewed the report. It states that URS performs quarterly groundwater monitoring at this site. The depth to groundwater at the site ranges from approximately 8 to 11 feet bgs. The predominant flow direction is to the east and northeast, although there is considerable variability across the site. The depth to bedrock at this site ranges from 9 feet in the southern part of the site to more than 20 feet in the westcentral and northern portions of the site. The wells currently included in the quarterly groundwater monitoring program are: LW-02, LW-03, LW-04, LW-06, LW-07, LW-09, LW-10, LW-12, LW-14, LW-15, LW-19, LW-20, and MW-01 through MW-05. The groundwater sampling for the fourth quarter of 2014 was completed on October 21, 2014; samples were collected from all wells in the program except for LW-06 because it was covered by a steel plate and LW-09 because it was blocked by a car. The first quarter 2015 sampling event was completed on January 19 and 20, 2015; samples were collected from all wells in the program except for LW-06 because it was covered by a steel plate. The samples are analy ed for petroleum related VOCs and naphthalene using USEPA Method SW 8260. GW data: For the most recent sampling event in January 2015, the analytical results showed that no VOCs exceeded the NYSDEC GW Quality Standards in monitoring wells LW-02, LW-04, LW-07, LW-09, LW-10, LW-12, LW-19, MW-04, and MW-05. The highest tVOCs were in wells LW-20 with 1,728 ppb, LW-14 with 1,639 ppb, and MW-01 with 686 ppb. In the remaining four wells, the tVOCs ranged from 38 ppb to 202 ppb. The analytical results from the previous sampling event in October 2014 were generally the same as the most recent results with wells LW-14 and LW-20 showing the highest total VOCs. URS states in the report that the result of 686 ppb total VOCs at well MW-01 during this quarter was unexpected since the highest previous result from this well since it was installed in 2004 was only 3 ppb. Future monitoring events will indicate whether the total VOCs remain elevated at this location. Conclusions: A total of 19,000 pounds of RegenOx oxidi er and 19,000 pounds of activator has been injected into the saturated one since 2008 to oxidi e petroleum-related VOCs in groundwater. According to URS, based on recent trends in groundwater sampling dats, it appears that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. The soil sampling completed during removal of 5 550-gallon closed in place USTs in August 2011 also indicated that there were no soil impacts in this area. In the eastern half of the site, total VOCs in many of the wells show significant improvement following the recent RegenOx injections. There are however, a few wells with elevated VOCs (LW-14 and LW-20) that may warrant additional remedial actions pending the results of future monitoring. Actions and Proposals: Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data as summari ed above, URS recommends the following: Actions: - No additional investigations at this time. - Continue the quarterly groundwater monitoring and sampling. - Conduct additional RegenOx injection, bioremediation amendment injection, or other remedial action in the northeast area of the site as appropriate based on the results from the ongoing groundwater monitoring program. There are no proposals which require DEC s approval at this time. AD 09/17/2015: Received the following e-mail from URS: Document report.sp9810588.20150917.bronx_west2.2ndq2015_monitoring_rpt.pdf has been uploaded. This document is described as: Groundwater Monitoring

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and Remediation Summary Report for the Second Quarter 2015 for the Bronx West 2 Garage site. Please log in to http://ddcreports.ursbufweb.com to view the document. It can be found under the eDocs page. Thank you. Will review. AD 10/19/2015: Reviewed the report. It states that in June 2015, URS issued Work Order R-96-01 for one round of RegenOx injections to be conducted at the site. The work order proposed injection borings at a total of 40 locations following the same methodology and target injection quantities as the prior scope of work (30 pounds each of RegenOx oxidant and activator and 100 pounds of water per foot). Injection locations that could not be injected in 2013 or 2014 were attempted again during the 2015 round of injections if access was possible. Seven new injection locations (IB-44 through IB-50) were also added to the scope of work for this event in order to address remaining areas of higher contamination. The injections were completed between June 11 and July 2, 2014. GW sampling: URS performs quarterly groundwater monitoring to document the progress of the remedial activities at this site. Monitoring well locations are shown on Figure 3. The wells currently included in the quarterly groundwater monitoring program are: LW-02, LW-03, LW-04, LW-06, LW-07, LW-09, LW-10, LW-12, LW-14, LW-15, LW-19, LW-20, and MW-01 through MW-05. The groundwater sampling for the second quarter of 2015 was completed on April 14 and 15, 2015; the groundwater sampling for the third quarter of 2015 was completed on July 13 and 14, 2015; samples were collected from all wells in the program during both events. The depth to groundwater at the site ranges from approximately 8 to 11 feet bgs. The predominant flow direction is to the east and northeast, although there is considerable variability across the site. The depth to bedrock at this site ranges from 9 feet in the southern part of the site to more than 20 feet in the west-central and northern portions of the site. GW analytical data; For the most recent sampling event in July 2015, the analytical results showed that no VOCs exceeded the NYSDEC Groundwater Quality Standards in monitoring wells LW-02, LW-04, LW-06, LW-07, LW-09, LW-12, LW-19, MW-01, MW-04, and MW-05. The highest total VOC concentrations were in wells LW-14 with 6,092 ppb and LW-15 with 1,175 ppb. In the remaining five wells, the total VOC concentrations ranged from 11 ppb to 322 ppb. The analytical results from the previous sampling event in April 2015 were generally the same as the most recent results, with wells LW-14, LW-15, and LW-20 showing the highest total VOC concentrations. Conclusions: A total of 23,215 pounds of RegenOx oxidi er and 23,215 pounds of activator has been injected into the saturated one since 2008 to oxidi e petroleum-related VOCs in groundwater. Based on recent trends in groundwater sampling data (see Figure 5), it appears that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. The soil sampling completed during removal of five 550-gallon closed in place USTs in August 2011 also indicated that there were no soil impacts in this area. In the eastern half of the site, total VOC concentrations in many of the wells show significant improvement following the recent implementation of RegenOx injections. There are however, a few wells with elevated VOC concentrations (LW-14, LW-15, and LW-20) that may warrant additional remedial actions pending the results of future monitoring. Future actions for the site are outlined below. Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data as summari ed above, URS recommends the following:

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Actions: No additional investigations at this time. Continue the quarterly groundwater monitoring and sampling. Conduct additional RegenOx injection, bioremediation amendment injection, or other remedial action in the northeast area of the site as appropriate based on the results from the ongoing groundwater monitoring program. Proposals/Approvals Required: None. AD 02/05/2016: Received the following e-mail: Document report.sp9709777.20160205.manhattan_east_10.4th_q2015. monitoring_and_remediation_report.pdf has been uploaded. This document is described as: Groundwater Monitoring and Remediation Report for the Fourth Quarter 2015 for the Manhattan East 10 site. Please log in to http://ddcreports.ursbufweb.com to view the document. It can be found under the eDocs page. Thank you. Will review. AD 03/18/2016: Reviewed the report. It contains the groundwater monitoring data and remediation activities for the Manhattan East 10 facility for the fourth quarter of 2015. GW sampling: URS performs quarterly groundwater monitoring to document the progress of the remedial activities at this site. Monitoring well locations are shown on Figure 3. The wells currently included in the quarterly groundwater monitoring program are: LW-02, LW-03, LW-04, LW-06, LW-07, LW-09, LW-10, LW-12, LW-14, LW-15, LW-19, LW-20, and MW-01 through MW-05. The groundwater sampling for the fourth quarter of 2015 was completed on October 21 and 22, 2015; samples were collected from all wells in the program during this event. The depth to groundwater at the site ranges from approximately 8 to 11 feet bgs. The predominant flow direction is to the east and northeast, although there is considerable variability across the site. The depth to bedrock at this site ranges from 9 feet in the southern part of the site to more than 20 feet in the west-central and northern portions of the site. GW data: For the most recent sampling event in October 2015, the analytical results showed that no VOCs exceeded the NYSDEC Groundwater Quality Standards in monitoring wells LW-02, LW-04, LW-06, LW-07, LW-09, LW-10, LW-12, LW-19, MW-01, MW-04, and MW-05. The highest total VOC concentrations were in wells LW-14 with 2,772 ppb, LW-20 with 952 ppb, and LW-15 with 724 ppb. In the remaining three wells, the total VOC concentrations ranged from 23 ppb to 213 ppb. As shown above, wells in the western area of the site such as LW-03 and LW-06 initially showed an increase in concentration following the first RegenOx injections in 2008 and 2009, but have remained consistently low since then. These wells are outside the area where the 2012-2015 RegenOx injections have been conducted. Based on these results, it appears that the overall contaminant concentrations in this area have been reduced to trace amounts and it is likely that no further remedial actions will be required in this area. Chemical oxidation was particularly successful at monitoring well LW-10 where the total VOC concentrations prior to RegenOx injections ranged between 1,000 ppb and 6,000 ppb. The October 2015 results from this well showed no detected VOCs. Most wells in the northeast area of the site showed an increase in VOC concentrations following the 2008 and 2009 RegenOx injections. Total VOC concentrations at these wells generally remained consistent through 2012 with the exception of well LW-19, where concentrations had reduced to trace concentrations in 2011. As shown on the chart above, the 2012-2015 RegenOx injections appear to have had a positive effect on groundwater quality in the vicinity of wells MW-02 and MW-03, while total VOC concentrations in wells LW-14, LW-15, and LW-20 have been more variable. The fluctuation in contaminant concentration in

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these wells may be due to the fact that the saturated soil is more contaminated in this area, and that the RegenOx has created some rebound of VOC levels after injection of the oxidant. The rebound phenomenon occurs when an oxidant oxidi es all the contamination in the dissolved phase and then begins to dissolve contamination adsorbed on soil or present as non-aqueous phase liquid (NAPL). The last several quarters show that the elevated concentrations are now decreasing at most wells with the exception of LW-14 which showed a significant increase in the first three quarters of 2015. The total VOC concentration in LW-14 in October 2015 was significantly lower. Additional sampling events will be required to determine the long-term effectiveness of the most recent injections, and whether additional remedial actions are required. Conclusions: A total of 23,215 pounds of RegenOx oxidi er and 23,215 pounds of activator has been injected into the saturated one since 2008 to oxidi e petroleum-related VOCs in groundwater. Based on recent trends in groundwater sampling data, it appears that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. The soil sampling completed during removal of five 550-gallon closed in place USTs in August 2011 also indicated that there were no soil impacts in this area. In the eastern half of the site, total VOC concentrations in many of the wells show significant improvement following the recent implementation of RegenOx injections. There are however, a few wells with elevated VOC concentrations (LW-14, LW-15, and LW-20) that may warrant additional remedial actions pending the results of future monitoring. Future actions for the site are outlined below. Actions and Proposals: Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data as summari ed above, URS recommends the following: Actions: No additional investigations at this time. Continue the quarterly groundwater monitoring and sampling. Conduct additional RegenOx injection, bioremediation amendment injection, or other remedial action in the northeast area of the site as appropriate based on the results from the ongoing groundwater monitoring program. There are no proposals requiring DEC approval. AD 04/28/2016: Received the following e-mail from URS: Document report.sp9709777.20160428.manhattan_east_10.1st_q2016. monitoring_and_remediation_report.pdf has been uploaded. This document is described as: Groundwater Monitoring and Remediation Report for the First Quarter 2016 for the Manhattan East 10 Sanitation Garage site. Please log in to http://ddcreports.ursbufweb.com to view the document. It can be found under the eDocs page. Thank you. Will review. AD 05/12/2016: Reviewed the report. It contains the groundwater monitoring data and remediation activities for the Manhattan East 10 facility for the first quarter of 2016 (through January). URS performs quarterly groundwater monitoring to document the progress of the remedial activities at this site. The wells currently included in the quarterly groundwater monitoring program are: LW-02, LW-03, LW-04, LW-06, LW-07, LW-09, LW-10, LW-12, LW-14, LW-15, LW-19, LW-20, and MW-01 through MW-05. The samples are analy ed for petroleum related VOCs and naphthalene using USEPA Method SW 8260. The groundwater sampling for the first quarter of 2016 was completed on January 13 and 14, 2016; samples were collected from all wells in the program except well MW-02 which was blocked by a vehicle. The depth to groundwater at the site ranges from approximately 8 to 11 feet bgs.

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The predominant flow direction is to the east and northeast, although there is considerable variability across the site. The depth to bedrock at this site ranges from 9 feet in the southern part of the site to more than 20 feet in the west?central and northern portions of the site. GW data: For the most recent sampling event in January 2016, the analytical results showed that no VOCs exceeded the NYSDEC Groundwater Quality Standards in monitoring wells LW-02, LW-03, LW-04, LW-06, LW-07, LW-09, LW-12, LW-19, MW-01, MW-04, and MW-05. The highest total VOCs was in well LW-14 with 2,804 ppb. The total VOCs in the remaining wells were 1,036 ppb in LW-15, 669 ppb in LW-20, 192 ppb in MW-03, and 38 ppb in LW-10. Conclusions: A total of 23,215 pounds of RegenOx oxidi er and 23,215 pounds of activator has been injected into the saturated one since 2008 to oxidi e petroleum-related VOCs in groundwater. It appears that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. The soil sampling completed during removal of five 550-gallon closed in place USTs in August 2011 also indicated that there were no soil impacts in this area. In the eastern half of the site, total VOCs in many of the wells show significant improvement following the recent implementation of RegenOx injections. There are however, a few wells with elevated VOCs (LW-14, LW-15, and LW-20) that may warrant additional remedial actions pending the results of future monitoring. Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data as summari ed above, URS recommends the following: - No additional investigations at this time. - Continue the quarterly groundwater monitoring and sampling. - Conduct additional RegenOx injection, bioremediation amendment injection, or other remedial action in the northeast area of the site as appropriate based on the results from the ongoing groundwater monitoring program and heating oil tank closure report. Proposals/Approvals Required: - None. AD 05/19/2016: Discussed this site on a quarterly meeting with DDC and URS. Additional in-situ chemical injections will be proposed. AD 05/27/2016: Received the following e-mail from Kevin Shanahan of URS: Hi Ainura, The last chemical oxidation injection event at the Manhattan East 10 sanitation garage was completed in June 2015. We would like to complete another chemical oxidation injection event next month. Attached is the proposed injection plan for your reference. The only changes from the previous injection plan were: 1.Deleting locations where overhead obstructions prohibited the contractor from performing the injections 2.Deleting some locations close to the heating oil UST 3.Adding two locations adjacent to well LR-15 This technology has already been approved but we wanted to make sure you were OK with one additional injection event. Please let us know when you can. Thanks, Kevin J. Shanahan Project Manager, Environmental Business Unit, Metro New York D +1-716-923-1215 M +1-716-480-7352 kevin.shanahan@aecom.com Reviewed the work plan. Will send an approval letter. AD 05/31/2016: Issued and sent an approval letter to J. Aliberti. AD 07/13/2016: Received the following e-mail from K. Shanahan: Hello, We are in the process of creating a new web-site for storage of reports issued to NYSDEC. The old web-site is no longer functional. The new site should be up and running within the next month. In the interim, we intend to issue reports by e-mail so we do not have any delays. Attached please find the report for the Manhattan East 10 site for the second quarter of 2016. Thanks, Kevin J. Shanahan Project Manager, Environmental Business Unit, Metro New York D +1-716-923-1215 M +1-716-480-7352

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kevin.shanahan@aecom.com AECOM 257 W. Genesee Street Suite 400 Buffalo, New York 14202-2657, USA T +1-716-856-5636 aecom.com Will review. AD 08/15/2016: Reviewed the report. This report contains the groundwater monitoring data and remediation activities for the Manhattan East 10 facility for the second quarter of 2016 (through April). URS performs quarterly groundwater monitoring to document the progress of the remedial activities at this site. The wells currently included in the quarterly groundwater monitoring program are: LW-02, LW-03, LW-04, LW-06, LW-07, LW-09, LW-10, LW-12, LW-14, LW-15, LW-19, LW-20, and MW-01 through MW-05. The groundwater sampling for the second quarter of 2016 was completed on April 11 and 12, 2016; samples were collected from all wells in the program. The depth to groundwater at the site ranges from approximately 8 to 11 feet bgs. The predominant flow direction is to the east and northeast, although there is considerable variability across the site. For the most recent sampling event in April 2016, the analytical results showed that no VOCs exceeded the NYSDEC Groundwater Quality Standards in 13 of the 17 monitoring wells that were sampled. The highest total VOC concentration was in well LW-15 with 1,253 ppb. The total VOC concentrations in the remaining wells were 153 ppb in LW-14, 17 ppb in LW-20, and 113 ppb in MW-03. Based on these results, it appears that the overall contaminant concentrations in this area have been reduced to trace amounts and it is likely that no further remedial actions will be required in this area. Chemical oxidation was particularly successful at monitoring well LW-10 where the total VOCs prior to RegenOx injections ranged between 1,000 ppb and 6,000 ppb. The April 2016 results showed that no VOCs were detected in this well. The total VOCs at wells LW-14 and LW-20 have dropped significantly over the last several quarters. However, the total VOCs in LW-15 has been increasing slightly over the last several quarters. Additional sampling events will be required to determine whether the recent reductions will be sustained and whether additional remedial actions are required. Conclusions: A total of 23,215 pounds of RegenOx oxidi er and 23,215 pounds of activator have been injected into the saturated one since 2008 to oxidi e petroleum-related VOCs in groundwater. It appears that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. The soil sampling completed during removal of five 550-gallon closed in place USTs in August 2011 also indicated that there were no soil impacts in this area. According to URS, in the eastern half of the site, total VOCs in many of the wells show significant improvement following the recent implementation of RegenOx injections. There are however, a few wells with elevated VOCs (LW-14, LW-15, and LW-20) that may warrant additional remedial actions pending the results of future monitoring. Future actions for the site are outlined below. Actions and Proposals: Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data as summari ed above, URS recommends the following: Continue the quarterly groundwater monitoring and sampling. Conduct one additional RegenOx injection event in the northeast area of the site as approved by NYSDEC in a letter dated May 31, 2016. Proposals/Approvals Required: None. AD 11/11/2016: Received the following e-mail from URS: The document Manhattan East 10 - 3Q 2016 Report has been posted to the NYCDDC SharePoint site. Please click here to access the site. https://nycddc.aecomonline.net/SitePages/Home.aspx Please click here to open the file.

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https://nycddc.aecomonline.net/All_Reports/Manhattan 20East 2010/
report.sp9709777.2016-11-11.Manhattan_East_10.3rd_Q2016.
Monitoring_and_Remediation_Report.pdf Will review. AD 12/15/2016:
Reviewed the report. This report contains the groundwater monitoring
data and remediation activities for the Manhattan East 10 facility
for the third quarter of 2016 (through July). On May 31, 2016, NYSDEC
issued a letter approving of the additional RegenOx injection event.
CGE completed the injection work between June 20 and July 8, 2016.
RegenOx was successfully injected at 23 locations including three
injection locations (IB?33B, IB?33C, and IB?40) that were added
during this injection event. Eleven of the originally proposed
locations could not be injected due to refusal, limited access, or
utility interference. GW sampling: URS performs quarterly groundwater
sampling to document the progress of the remedial activities at this
site. The wells currently included in the quarterly groundwater
monitoring program are: LW?02, LW?03, LW?04, LW?06, LW?07, LW?09,
LW?10, LW?12, LW?14, LW?15, LW?19, LW?20, and MW?01 through MW?05.
The groundwater sampling for the third quarter of 2016 was completed
on July 11 and 12, 2016; samples were collected from all wells in the
program except well LW?15 which was blocked by a vehicle. This well
was sampled separately on August 24, 2016. The depth to groundwater
at the site ranges from approximately 8 to 11 feet bgs. The
predominant flow direction is to the east and northeast, although
there is considerable variability across the site. The depth to
bedrock at this site ranges from 9 feet in the southern part of the
site to more than 20 feet in the west-central and northern portions
of the site. For the most recent sampling event in July 2016, the
analytical results showed that no VOCs exceeded the NYSDEC
Groundwater Quality Standards in 10 of the 17 monitoring wells that
were sampled. The highest total VOCs were in wells LW-14 with 895 ppb
and LW-20 with 469 ppb. The total VOCs in the remaining wells ranged
from 25 ppb to 101 ppb. Conclusions: In the eastern half of the site,
total VOC concentrations in many of the wells show significant
improvement following the recent implementation of RegenOx
injections. There are however, a few wells with elevated VOC
concentrations (LW?14, LW?15, and LW?20) that may warrant additional
remedial actions pending the results of future monitoring. Based on
the current status of the site, the remedial actions, and the most
recent groundwater monitoring data as summari ed above, URS
recommends the following: - Continue the quarterly groundwater
monitoring and sampling. - Conduct additional RegenOx injections,
bioremediation amendment injection, or other remedial action in the
northeast area of the site as appropriate based on the results from
the ongoing groundwater monitoring program and heating oil tank
closure report, when available. Proposals/Approvals Required: - None.
AD 01/26/2017: Received the following e-mail: The document Manhattan
East 10 - 4Q 2016 Report has been posted to the NYCDDC SharePoint
site. Please click here to access the site.
https://nycddc.aecomonline.net/SitePages/Home.aspx Please click here
to open the file.
https://nycddc.aecomonline.net/All_Reports/Manhattan 20East 2010/
report.sp9709777.2017-01-26.Manhattan_East_10.4th_Q2016.
Monitoring_and_Remediation_Report.pdf Will review. AD 03/03/2017:
Reviewed the 4th QMR for 2016. It states that URS performs quarterly
groundwater sampling to document the progress of the remedial
activities at this site. The wells currently included in the
quarterly groundwater program are: LW-02, LW-03, LW-04, LW-06, LW-07,

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LW-09, LW-10, LW-12, LW-14, LW-15, LW-19, LW-20, and MW-01 through MW-05. The groundwater sampling for the fourth quarter of 2016 was completed on October 10 and 11, 2016; samples were collected from all wells in the program. The depth to groundwater at the site ranges from approximately 8 to 11 feet bgs. The predominant flow direction is to the east and northeast, although there is considerable variability across the site. The depth to bedrock at this site ranges from 9 feet in the southern part of the site to more than 20 feet in the west-central and northern portions of the site. The highest total VOC concentrations were in wells LW-14 with 5,974 ppb and LW-20 with 607 ppb. The total VOC concentrations in the remaining wells with exceedances ranged from 18 ppb to 234 ppb. The consultant states that the total VOC concentration at well LW-20 has dropped consistently for the last three years. The total VOCs in LW-15 was also lower in the two most recent samples. Total VOC concentrations at well LW-14 remain highly variable. The fluctuation in contaminant concentration at this well may be due to the fact that the saturated soil is more contaminated in this area, and that the RegenOx has created some rebound of VOC levels after injection of the oxidant. Conclusions A total of 27,795 pounds of RegenOx oxidi er and 27,795 pounds of activator have been injected into the saturated one since 2008 to oxidi e petroleum?related VOCs in groundwater. It appears that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. The soil sampling completed during removal of five 550-gallon closed in place USTs in August 2011 also indicated that there were no soil impacts in this area. In the eastern half of the site, total VOC concentrations in many of the wells show significant improvement following several years of RegenOx injections. There are however, a few wells with elevated VOC concentrations (LW-14, LW-15, and LW-20) that may warrant additional remedial actions pending the results of future monitoring. Actions and Proposals: Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data as summari ed above, URS recommends the following: Actions: - Continue the quarterly groundwater monitoring and sampling. - Conduct additional RegenOx injections, bioremediation amendment injection, or other remedial action in the northeast area of the site as appropriate based on the results from the ongoing groundwater monitoring program and heating oil tank closure report, when available. Proposals/Approvals Required: - URS recommends dropping wells MW-01, MW-04, and LN-06 from the groundwater sampling program. These wells are upgradient of the tank systems and samples collected from these wells have not shown petroleum impacts. The modified well network will be sufficient to monitor dissolved phase impacts to groundwater at the site. AD 03/28/2017: Received an e-mail with a link to 1st QMR 2017. Will upload and review. AD 05/03/2017: Reviewed the report. This report contains the groundwater monitoring data and remediation activities for the Manhattan East 10 facility for the first quarter of 2017 (through January). URS performs quarterly groundwater sampling to document the progress of the remedial activities at this site. The wells currently included in the quarterly groundwater monitoring program are: LW-02, LW-03, LW-04, LW-06, LW-07, LW-09, LW-10, LW-12, LW-14, LW-15, LW-19, LW-20, and MW-01 through MW-05. The groundwater sampling for the first quarter of 2017 was completed on January 11 and 12, 2017; samples were collected from all wells in the program except well MW-01 which was blocked by a vehicle. The depth to groundwater at the site ranges

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from approximately 8 to 11 feet bgs. The predominant flow direction is to the east and northeast, although there is considerable variability across the site. The depth to bedrock at this site ranges from 9 feet in the southern part of the site to more than 20 feet in the west-central and northern portions of the site. GW data: For the most recent sampling event in January 2017, the analytical results showed that no VOCs exceeded the NYSDEC Groundwater Quality Standards in 10 of the 16 monitoring wells that were sampled. The highest total VOC concentrations were in wells LW-14 with 6,288 ppb and LW-15 with 1,267 ppb. The total VOC concentrations in the remaining wells with exceedances ranged from 15 ppb to 709 ppb. Conclusions: A total of 27,795 pounds of RegenOx oxidi er and 27,795 pounds of activator have been injected into the saturated one since 2008 to oxidi e petroleum-related VOCs in groundwater. It appears that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. The soil sampling completed during removal of five 550?gallon closed in place USTs in August 2011 also indicated that there were no soil impacts in this area. In the eastern half of the site, total VOC concentrations in many of the wells show significant improvement following RegenOx injections. There are however, a few wells with elevated VOC concentrations (LW-14, LW-15, and LW-20) that warrant additional remedial action. Recommendations for the site are outlined below. Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data as summari ed above, URS recommends the following: Actions: - Continue the quarterly groundwater monitoring and sampling. - URS intends to conduct two additional RegenOx injection events in the northeast area of the site in 2017. - Conduct additional RegenOx injections, bioremediation amendment injection, or other remedial action in the northeast area of the site as appropriate based on the results from the ongoing groundwater monitoring program and heating oil tank closure report, when available. URS recommends dropping wells MW-01, MW-04, and LW-06 from the groundwater sampling program. These wells are upgradient of the tank systems and samples collected from these wells have not shown petroleum impacts. The modified well network should be sufficient to monitor dissolved phase impacts to groundwater at the site. AD 05/19/2017: Sent an e-mail to Mr. Shanahan of URS approving their recommendation regarding three wells. AD 06/21/2017: Received an e-mail with a link to 2nd QMR 2017. Will upload and review. AD 07/26/2017: Reviewed the report. This report contains the groundwater monitoring data and remediation activities for the Manhattan East 10 facility for the second quarter of 2017 (through April). The groundwater sampling for the second quarter of 2017 was completed on April 10 and 11, 2017; samples were collected from all wells in the program, including the three wells recently removed from the program. For the sampling event in April 2017, the analytical results showed that no VOCs exceeded the NYSDEC Groundwater Quality Standards in 12 of the 17 wells that were sampled. The highest total VOCs was in well LW-14 with 3,792 ppb. The total VOCs in the remaining wells with exceedances ranged from 25 ppb to 579 ppb. Conclusions: A total of 32,795 pounds of RegenOx oxidi er and 32,795 pounds of activator have been injected into the saturated one since 2008 to oxidi e petroleum?related VOCs in groundwater. It appears that the groundwater impacts historically detected in the western half of the site have been successfully remediated by chemical oxidation. The soil sampling completed during removal of five 550?gallon closed in

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place USTs in August 2011 also indicated that there were no soil impacts in this area. In the eastern half of the site, total VOC concentrations in many of the wells show significant improvement following RegenOx injections. There are however, a few wells with elevated VOCs (LW-14, LW-15, and LW-20) that warrant additional remedial action. Additional RegenOx injections were conducted in April/May 2017 and a second round of injections will be conducted in June 2017. Based on the current status of the site, the remedial actions, and the most recent groundwater monitoring data as summari ed above, URS recommends the following: Actions: - Continue the quarterly groundwater monitoring and sampling. - URS intends to conduct an additional RegenOx injection event in the northeast area of the site in June 2017. - Conduct additional RegenOx injections, bioremediation amendment injection, or other remedial action in the northeast area of the site as appropriate based on the results from the ongoing groundwater monitoring program and heating oil tank closure report, when available. Proposals/Approvals Required: - None. AD

Remarks: THEY DID A TEST ON THE TANK SYSTEM AND IT FAILED THE TEST.THE TANK IS NEW SO THEY SUSPECT IT IS THE PIPELINE SYSTEM. THIS IS THE AT DEPT SANITATION GARAGE.

All TTF:

Facility ID:	9709777
Spill Number:	9709777
Spill Tank Test:	1545481
Site ID:	274271
Tank Number:	Not reported
Tank Si e:	0
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

Facility ID:	0106036
Site ID:	133280
Closed Date:	2003-09-23
Spill Number:	0106036
Spill Date:	2001-09-06
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	3101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2001-09-06
CID:	390
Water Affected:	Not reported
Spill Notifier:	Tank Tester

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Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-09-06
Spill Record Last Update:	2005-04-29
Spiller Name:	UNK
Spiller Company:	NYC DEPT OF SANITATION .
Spiller Address:	110 E131ST ST
Spiller County:	001
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	0
DEC Region:	2
DER Facility ID:	270621
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 9/23/03 SEE SPILL 99-13531 referred this spill to existing open spill on the site.
Remarks:	tank failed test - no product spillage

All TTF:

Facility ID:	0106036
Spill Number:	0106036
Spill Tank Test:	1526583
Site ID:	133280
Tank Number:	Not reported
Tank Si e:	5000
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	133280
Operable Unit ID:	843053
Operable Unit:	01
Material ID:	530919
Material Code:	0002A
Material Name:	4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Facility ID:	9308006

MANHATTAN EAST 10 DOS -DDC (Continued) **S104510350**

Facility Type:	ER
Spill Number:	9308006
DER Facility ID:	270621
Site ID:	274270
DEC Region:	2
Closed Date:	1993-10-01
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3101
Spill Date:	1993-10-01
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-10-01
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Local Agency
Cleanup Ceased:	1993-10-01
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-10-04
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	
Remarks:	GAGE MALFUNCTION - CONTAINED ON CONCRETE - CLEAN UP IS DONE.

All Materials:

Site ID:	274270
Operable Unit ID:	986514
Operable Unit:	01
Material ID:	394249
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9913531
Facility Type:	ER
Spill Number:	9913531
DER Facility ID:	270621
Site ID:	211658
DEC Region:	2
Closed Date:	2007-01-10
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3101

MANHATTAN EAST 10 DOS -DDC (Continued) **S104510350**

Spill Date:	2000-02-29
Investigator:	JAKOLLEE
Referred To:	Not reported
Reported to Dept:	2000-02-29
CID:	233
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-02-29
Spill Record Last Update:	2007-01-10
Spiller Name:	Not reported
Spiller Company:	DEPT OF SANITATION 10
Spiller Address:	110 EAST 131ST ST
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY 9/23/03 SEE ALSO SPILL 01-06036. TRANSFERRED FROM Y.KRIMGOLD. 3/09/06: This spill transferred from I. Islam to Q. Abidi. 05/18/06: This spill transferred from Q. Abidi to J. Kolleeny, priority ranking unknown. Spill seems to be related to out-of-service 5,000-gallon heating oil UST. - J. Kolleeny 01/10/07: Met with DDC and URS, who state that area of heating oil UST will be addressed under spill no. 9709777. This spill case closed to consolidate. - J. Kolleeny
Remarks:	caller tokk soil samples in area of an abandoned tank results returned today are above limits caller is working LiRo enginering project manager is mr caggiano. SEE ALSO SPILL 9513866.

All Materials:

Site ID:	211658
Operable Unit ID:	1088059
Operable Unit:	01
Material ID:	295373
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9513866
Facility Type:	ER
Spill Number:	9513866
DER Facility ID:	270621
Site ID:	87278
DEC Region:	2
Closed Date:	2003-10-30
Spill Cause:	Other
Spill Class:	C3

MANHATTAN EAST 10 DOS -DDC (Continued) **S104510350**

SWIS:	3101
Spill Date:	1996-01-31
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1996-01-31
CID:	252
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:	1996-01-31
Spill Record Last Update:	2005-07-07
Spiller Name:	PETER CASLER
Spiller Company:	NYC SANITATION DEPT
Spiller Address:	110 EAST 131ST ST
Spiller Company:	001
Contact Name:	PETER CASLER
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD
Remarks:	under ground tanks with unk petroleum or waste oil have caused soil to be contaminated-still under investigation. SAME AS SPILL 9913531.

All Materials:

Site ID:	87278
Operable Unit ID:	1028348
Operable Unit:	01
Material ID:	357571
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AZ354 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100167418**
East **420 E 145TH ST** **N/A**
1/4-1/2 **BRONX, NY**
0.498 mi.
2631 ft. **Site 1 of 2 in cluster AZ**

Relati e:
Lo er

Actual:
27 ft.

LTANKS:

Facility ID:	8703063
Site ID:	139483
Closed Date:	2003-03-03
Spill Number:	8703063
Spill Date:	1987-07-16
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B3

CLOSED-LACKOF RECENT INFO (Continued) **S100167418**

Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1987-07-16
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-09-11
Spill Record Last Update:	2004-04-30
Spiller Name:	Not reported
Spiller Company:	ARCHDIOCES OF NY/ST PIOUS
Spiller Address:	420 E 145 ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	119162
DEC Memo:	
Remarks:	2.5K TK. E I R. CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

All TTF:

Facility ID:	8703063
Spill Number:	8703063
Spill Tank Test:	1531130
Site ID:	139483
Tank Number:	Not reported
Tank Si e:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	139483
Operable Unit ID:	909578
Operable Unit:	01
Material ID:	469323
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

CLOSED-LACKOF RECENT INFO (Continued) **S100167418**

Units:	G
Recovered:	.00
Oxygenate:	Not reported

AZ355 **BASEMENT** **NY LTANKS** **S102659875**
East **420 EAST 145TH ST** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY 10454**
0.498 mi.
2631 ft. **Site 2 of 2 in cluster AZ**

Relati e:
Lo er

Actual:
27 ft.

LTANKS:

Facility ID:	8703076
Site ID:	285837
Closed Date:	1993-07-26
Spill Number:	8703076
Spill Date:	1987-07-16
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	1993-07-26
SWIS:	0301
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1987-07-16
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-07-27
Spill Record Last Update:	1994-05-12
Spiller Name:	Not reported
Spiller Company:	ST PIAS HIGH SCHOOL
Spiller Address:	420 E 145TH STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	231704
DEC Memo:	
Remarks:	5,000 HORNER E2 CHECK COULD NOT HOLD PRODUCT.

All TTF:

Facility ID:	8703076
Spill Number:	8703076
Spill Tank Test:	1531133
Site ID:	285837
Tank Number:	Not reported
Tank Si e:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported

BASEMENT (Continued) **S102659875**

Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	285837
Operable Unit ID:	909592
Operable Unit:	01
Material ID:	469338
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Facility ID:	1408435
Facility Type:	ER
Spill Number:	1408435
DER Facility ID:	456964
Site ID:	501993
DEC Region:	2
Closed Date:	2015-02-17
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	0301
Spill Date:	2014-11-16
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2014-11-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-11-16
Spill Record Last Update:	2015-02-17
Spiller Name:	RICH CLIFFORD
Spiller Company:	UNKNOWN
Spiller Address:	420 EAST 145TH ST
Spiller Company:	999
Contact Name:	RICH CLIFFORD
DEC Memo:	11/17/14: Mahat Spill case has been assigned to DEC Piper as off

BASEMENT (Continued) **S102659875**

hour secondary. 11/16/2014- -DEC Piper responded to site. Royal env on scene with vac truck. Basement has been vacced, approx 4-500 gallons in truck, unk amount down sewer. Spill was due to a faulty day tank win which castle serviced a couple of days prior. Since the church isnt using all 4 boilers the day tank is obsolete though still in service. Oil spilled to basement floor. There is little debris to be drummed and the room will need several good cleanings with the power washer and detergent. The floor is very solid though royal will look for signs of subsurface loss as they clean. If necessary samples will be taken. DEC and Royal popped man hole outside in street and noticed oil droplets, sausage boom lowered and DEP called. Report to follow when all is complete. 11/17/14- DEC Piper met with Rich Clifford and Royal on site and went over requirements stated above. Castle has taken responsibility for release and will comply with requirements. 2/17/15- DEC Piper received documetation of disposal. based on work to date, inpections, manifests, this spill is closed.

Remarks: A leaking tank was discovered in a church basement. Royal Environmental will be doing the clean up.

All Materials:

Site ID:	501993
Operable Unit ID:	1251379
Operable Unit:	01
Material ID:	2253291
Material Code:	0001A
Material Name:	2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

356
West
1/2-1
0.720 mi.
3801 ft.

CON EDISON - WEST 132ND ST. STATION MGP
12TH AVE. BETWEEN W. 131ST - W. 133RD STS.
NEW YORK, NY 10027

EDR MGP **1008407993**
N/A

Relati e:
Lo er

Actual:
26 ft.

Manufactured Gas Plants:

No additional information available

357
NW
1/2-1
0.779 mi.
4112 ft.

FILM STORAGE WAREHOUSE SITE
203-209 WEST 146TH STREET
NEW YORK, NY 10039

NY SHWS **S113917008**
N/A

Relati e:
Lo er

Actual:
23 ft.

SHWS:

Program:	HW
Site Code:	57156
Classification:	N
Region:	2
Acres:	Not reported

FILM STORAGE WAREHOUSE SITE (Continued) **S113917008**

HW Code:	231009
Record Add:	02/06/2003
Record Upd:	06/14/2006
Updated By:	DMMOLOUG
Site Description:	The former Film Storage Warehouse is approximately 0.25 acres and is located at 203-209 West 146th St. in Manhattan. The property is located on the north site of West 146th St. between Adam Clayton Powell Jr. Boulevard and Fredrick Douglass Boulevard. The site is bounded on the north and west by residential buildings, and on the east by commercial buildings with residences on the upper floors. The former warehouse site has been unoccupied for over 50 years and is currently vacant. A site investigation was funded by EPA as a targeted site assessment. A Site Investigation Report was approved in November 2004. The site did not qualify for addition to the Registry of Inactive Ha ardous Waste Disposal sites.
Env Problem:	Several contaminants were detected in soils including semivolatile compounds, (primarily polyaromatic hydrocarbons)and several metals. Most of the soil contamination appears to be related to historic fill material. The building interior also has debris piles containing asbestos and lead (from insulation and lead paint, respectively). Soil vapor beneath the building contains volatile organic compounds above expected background concentrations.
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:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	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

358 NE 1/2-1 0.802 mi. 4233 ft. | **FORMER MELROSE AVENUE DRY CLEANER**
753 MELROSE AVENUE
BRONX, NY 10451 | **NY SHWS** | **S113916992**
N/A

Relati e: Higher

Actual: 34 ft.

SHWS:

Program:	HW
Site Code:	57014
Classification:	Significant threat to the public health or environment - action required.
Region:	2
Acres:	0.066
HW Code:	203009
Record Add:	02/21/2001
Record Upd:	01/17/2017
Updated By:	JXGRECO

Site Description: Location: The site is located in the Melrose section of Bronx County (Borough of The Bronx, New York City). The site is located on the west side of Melrose Avenue between East 156th and East 157th Streets. Site Features: The site is a vacant lot covered with vegetation, and is surrounded with a chain-link fence. The site is bordered to the north by a community garden, to the east by Melrose Avenue, to the south by a 6-story apartment building, and to the west by a school (PS 29). Current Zoning and Land Use: The site is oned for residential. There are no buildings on the site, and the property is not currently in use. Past Use of the Site: The Department began a Site Characteri ation in this area during the Fall of 2003 based on results obtained from a petroleum spill investigation at the FDNY Engine 71/Ladder 55 property located at 720 Melrose Avenue, which indicated elevated levels of tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene (DCE) in groundwater. Based on the field sampling program (which was conducted in several phases, and was completed in the Spring of 2007), and a review of available historical information, the site was identified as a primary source of the area-wide chlorinated solvent contamination. According to Sanborn fire insurance maps and an interview with a long-time resident, this site was occupied by a dry cleaner during the 1950 s. The maps show that the solvent tanks were located in the rear of the building. Since the time of that former facility s operation, the site has been abandoned. Site Geology and Hydrogeology: The site is underlain by a fill unit (5-7 thick), a fine-medium sand unit with some silt (5-25 thick), and bedrock (11-28 below grade). Groundwater is approximately 16-19 below ground surface in the vicinity of the site. In some areas, the groundwater is below the surface of bedrock). Groundwater on-site flows SE towards Melrose Avenue, and then to the south towards the East River (7,000 south of the site) along a former stream bed.

Env Problem: Nature and Extent of Contamination: - Groundwater The primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found in shallow groundwater at concentrations up to 6,200 ppb, well above the Part 703.5 class GA standard of 5 ppb. Trichloroethene (up to 500 ppb), and cis-1,2-dichloroethene (up to 3,500 ppb) have also been found in shallow groundwater above their respective Part 703.5 class GA standards (5 ppb each). The plume of PCE-contaminated groundwater has migrated south at least 2 blocks under a residential area. - Soil PCE has been found in on-site soils up to 2.2 ppm, slightly above the soil cleanup objective for unrestricted use (1.3 ppm). - Soil Vapor Concentrations of PCE in

FORMER MELROSE AVENUE DRY CLEANER (Continued) **S113916992**

	soil vapor have been found up to 5,810 ug/m^3. Significant Threat: The site poses a significant environmental threat based on the property s past use as a dry cleaner, which contaminated groundwater beneath the site with PCE at levels several orders of magnitude above standards and a significant threat to public health due to the concentrations of PCE detected in groundwater and soil, in conjunction with the proximity of occupied structures.
Health Problem:	The site is fenced, however, site access is still possible and persons who enter the site could potentially contact contaminants in the soil by walking on soil, digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition because there are no on-site buildings. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development and occupancy. In addition, vapor sampling indicates soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	False
Record Add:	2/21/2001 8:34:00 AM
Record Upd:	8/31/2016 12:02:00 PM
Updated By:	DKHARRIN
Own Op:	Owner
Sub Type:	C01
Owner Name:	Ms.Vicki Been
Owner Company:	NYC Dept. of Housing Preservation Development
Owner Address:	100 Gold Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10038
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C04
Owner Name:	Sadeqwa Atkinson
Owner Company:	New York Public Library - Melrose Branch
Owner Address:	910 Morris Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10451
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Cedric Loftin
Owner Company:	Bronx Community Board 1

FORMER MELROSE AVENUE DRY CLEANER (Continued) **S113916992**

Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C04
Owner Name:	Anthony T. Winn
Owner Company:	Nos Quedamos, Inc.
Owner Address:	754 Melrose Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10451
Owner Country:	United States of America
HW Code:	203009
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	203009
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	E203009
Cross Ref Type Code:	03
Cross Ref Type:	ERP Site ID
Record Added Date:	11/7/2007 4:23:00 PM
Record Updated:	11/7/2007 4:23:00 PM
Updated By:	MOBARRIE
Crossref ID:	B00095
Cross Ref Type Code:	03
Cross Ref Type:	ERP Site ID
Record Added Date:	2/21/2014 10:17:00 AM
Record Updated:	2/21/2014 10:17:00 AM
Updated By:	BRWOLOSE

Count: 15 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRONX	S105684650	CE - E. 137TH ST. STATION	136TH ST. - 137TH ST.	10454	NY VCP
BRONX	1001223845	MTA NYCT - 138TH GRAND CONCOURSE S	138TH ST GRAND CONCOURSE	10451	RCRA NonGen / NLR, NY MANIFEST
BRONX	S105684646	CE - E. 138TH ST. - BRONX WORKS	EAST 138TH - EAST 140TH STS.	10454	NY VCP
BRONX	S117987314	MTA NYCT - 149TH ST GRAND CONCOURS	E 149TH ST GRAND CONCOURSE	10451	NJ MANIFEST
BRONX	S113916735	BRONXCHESTER URA SITE 1A	BROOK AVENUE AT EAST 156TH STR	10455	NY SHWS
BRONX	S113916703	MOTT HAVEN MGP PLUME TRACKDOWN	CONCOURSE VILLAGE WEST AT EAST	10451	NY SHWS
BRONX	1018149165	NEW YORK SOLDER CO.	684, 690 E. 133RD ST.	10454	SEMS-ARCHIVE, LEAD SMELTERS
BRONX	S104789828	GRAND CONCOURSE	GRAND CONCOURSE		NY Spills
BRONX	S113405725	GRAND CONCOURSE 180TH ST	GRAND CONCOURSE		NY Spills
BRONX	S106703355	HUDSON RIVER PKWY SO	HUDSON RIVER PKWY SOUTH		NY LTANKS
BRONX	S110138591	GRAND CONCOURSE	VAULT 2311 - GRAND CONCOURSE I		NY Spills
BRONX COUNTY	S109208068	208260; E GRAND CONCOURSE; E/S GRA	E GRAND CONCOURSE; E/S GRAND C		NY Spills
BRONX COUNTY	S109208025	207648; N/E/C E 187 ST GRAND CON	N/E/C E 187 ST GRAND CONCOUR		NY Spills
NEW YORK	S105684683	CE - W. 132ND ST. STATION	12TH AVE. BETWEEN W.131ST - W.	10027	NY VCP
NEW YORK	S110306406	212592; GRAND CONCOURSE ANTHONY AV	GRAND CONCOURSE ANTHONY AVE		NY Spills

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Da s 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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/16/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Ha ardous 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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks ha ardous waste sites, potentially ha ardous waste sites, and remedial activities performed in support of EPA s Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially ha ardous 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/21/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 77

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The decision does not necessarily mean that there is no ha ard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 70

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies ha ardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
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 Ha ardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of ha ardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move ha ardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
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 Ha ardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of ha ardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of ha ardous waste, or over 1 kg of acutely ha ardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
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 Ha ardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of ha ardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of ha ardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
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 Ha ardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of ha ardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of ha ardous waste, or less than 1 kg of acutely ha ardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

Federal instit tional controls / engineering controls registries

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: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/08/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Varies

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: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/27/2017
Next Scheduled EDR Contact: 03/12/2018
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: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/27/2017
Next Scheduled EDR Contact: 03/12/2018
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 ha ardous substances.

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

State- and tribal - eq i alent CERCLIS

SHWS: Inactive Ha ardous Waste Disposal Sites in New York State
Referred to as the State Superfund Program, the Inactive Ha ardous Waste Disposal Site Remedial Program is the cleanup program for inactive ha ardous waste sites and now includes ha ardous substance sites

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 68

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Annually

State and tribal landfill and/or solid aste 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: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/07/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Ari ona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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: 10/31/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 11/02/2017
Number of Days to Update: 2

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 11/28/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 11/29/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database
Facilities that store regulated ha ardous substances in underground tanks of any si e

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing
These facilities store regulated ha ardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any si e

Date of Government Version: 11/28/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 11/29/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing
These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 11/28/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 11/29/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage
Registered Aboveground Storage Tanks.

Date of Government Version: 11/28/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 11/29/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database
Facilities that store regulated ha ardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any si e.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

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: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 134

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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 (Ari ona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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

Date of Government Version: 11/28/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 11/29/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

State and tribal instit tional control / engineering control registries

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 oning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 06/30/2014
Date Made Active in Reports: 07/21/2014
Number of Days to Update: 21

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations
The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a oning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk s office. They contain environmental requirements with respect to ha ardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 12/18/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 68

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 68

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

State and tribal ol ntar clean p sites

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 10/04/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 38

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 12/15/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/20/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on greenfield sites.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 68

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Semi-Annually

State and tribal Bro nfields sites

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 ha ardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 68

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Semi-Annually

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: 08/15/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 68

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Bro nfield 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 ha ardous 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: 08/21/2017
Date Data Arrived at EDR: 09/20/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

SWTIRE: Registered Waste Tire Storage Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 06/14/2017
Date Data Arrived at EDR: 06/16/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 98

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
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: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martine Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martine Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

Local Lists of Ha ardo s aste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Ha ardous Waste Disposal Sites.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Annually

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: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Quarterly

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: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 11/06/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 6

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

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: 07/11/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

Records of Emergenc Release Reports

HMIRS: Ha ardous Materials Information Reporting System
Ha ardous Materials Incident Report System. HMIRS contains ha ardous material spill incidents reported to DOT.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 10/31/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 11/02/2017
Number of Days to Update: 2

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or ha ardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or ha ardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: N/A

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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/17/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of ha ardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/17/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a Watch List to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organi ations 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: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
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: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

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: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Every 4 Years

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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Annually

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: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

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: 09/27/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Annually

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 ha ardous 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 si es that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Ha ard 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: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 02/19/2018
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: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
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: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant 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: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high ha ard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
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: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/02/2018
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 ha ardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Biennially

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: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utili ed Sites Remedial Action Program

DOE established the Formerly Utili ed Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/02/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

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 ha ards of the tailings were recogni ed.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/10/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

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: 07/31/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, inc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

US MINES 3: Active Mines Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 03/26/2018
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: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 133

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

DOCKET HWC: Ha ardous Waste Compliance Docket Listing

A complete list of the Federal Agency Ha ardous Waste Compliance Docket Facilities.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 261

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

ECHO: Enforcement Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 29

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 11/06/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/12/2017
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Varies

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 ha ardous 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: 08/22/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 12/18/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 09/07/2017
Date Data Arrived at EDR: 10/02/2017
Date Made Active in Reports: 10/12/2017
Number of Days to Update: 10

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for ha ardous 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: 03/09/2017
Date Data Arrived at EDR: 04/12/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 184

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Varies

HSWDS: Ha ardous Substance Waste Disposal Site Inventory
The list includes any known or suspected ha ardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Ha ardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Ha ardous 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 fro en 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

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks ha ardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Quarterly

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: 10/25/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/28/2017
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrustion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 127

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 11/17/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 09/05/2017
Date Data Arrived at EDR: 09/08/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 12/06/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR E cl si e 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 ha ardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

E cl si e Reco ered Go t. Archi es

RGA HWS: Recovered Government Archive State Ha ardous Waste Facilities List

The EDR Recovered Government Archive State Ha ardous 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

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

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 11/29/2017
Number of Days to Update: 9

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 11/29/2017
Number of Days to Update: 9

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 11/27/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 11/27/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 11/27/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 02/12/2018
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: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/04/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/04/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
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: 10/19/2017
Date Data Arrived at EDR: 11/21/2017
Date Made Active in Reports: 11/29/2017
Number of Days to Update: 8

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Semi-Annually

Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 10/19/2017
Date Data Arrived at EDR: 11/21/2017
Date Made Active in Reports: 11/29/2017
Number of Days to Update: 8

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Ha ardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks ha ardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 34

Source: Department of Energy Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Ha ardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Ha ardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Ha ardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/16/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Annually

VT MANIFEST: Ha ardous Waste Manifest Data
Ha ardous waste manifest information.

Date of Government Version: 08/29/2017
Date Data Arrived at EDR: 09/08/2017
Date Made Active in Reports: 11/10/2017
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Ha ardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood ones as defined by FEMA. It includes the National Flood Ha ard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

276 GRAND CONCOURSE
276 GRAND CONCOURSE
BRONX, NY 10451

TARGET PROPERTY COORDINATES

Latitude (North):	40.813892 - 40 48 50.01
Longitude (West):	73.928881 - 73 55 43.97
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	590338.9
UTM Y (Meters):	4518438.0
Elevation:	28 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940599 CENTRAL PARK, NY
Version Date:	2013

EDR s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

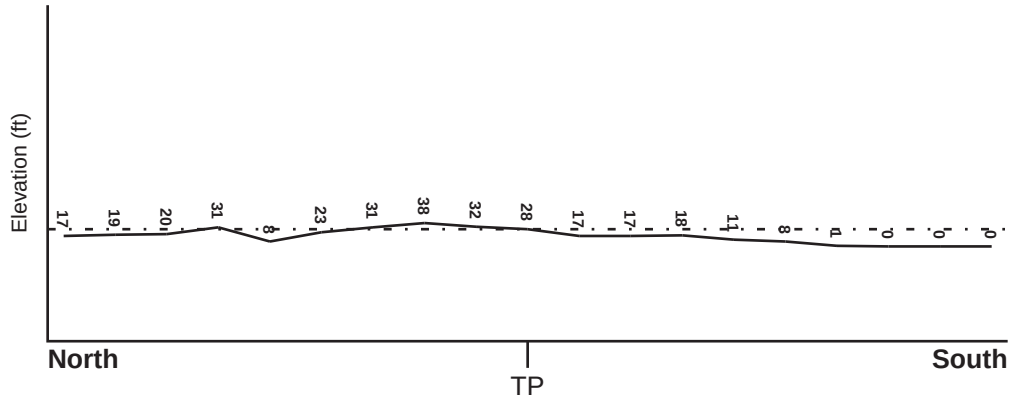
TOPOGRAPHIC INFORMATION

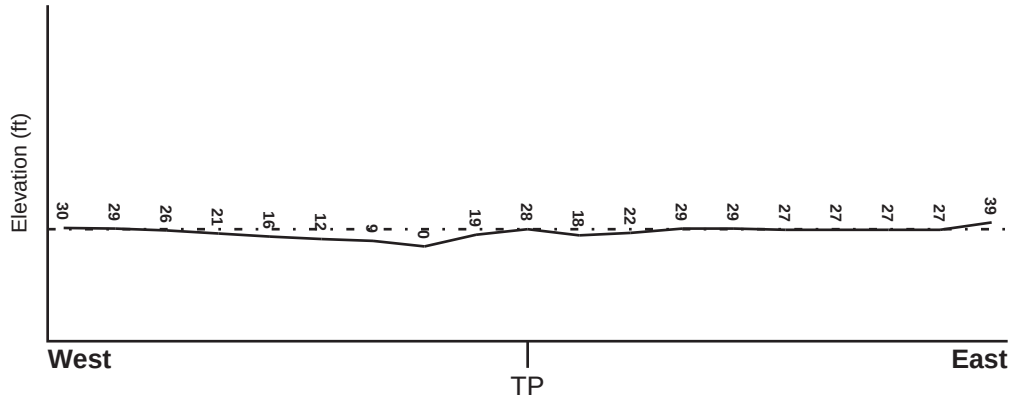
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Propert Ele ation: 28 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5 Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3604970083F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
3604970079F	FEMA FIRM Flood data
3604970087F	FEMA FIRM Flood data
3604970091F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CENTRAL PARK	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific H drogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* 1996 Site specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleo oic
System:	Ordovicias
Series:	Lower Ordovician and Cambrian carbonate rocks
Code:	OC *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture s (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generali ing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil La er Information							
	Boundar			Classification			
La er	Upper	Lo er	Soil Te ture Class	AASHTO Group	Unified Soil	Permeabilit Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000833522	1/8 - 1/4 Mile SSE
2	USGS40000833473	1/4 - 1/2 Mile SSW
3	USGS40000833387	1/4 - 1/2 Mile South
4	USGS40000833375	1/2 - 1 Mile SSW
5	USGS40000833656	1/2 - 1 Mile ENE
6	USGS40000833342	1/2 - 1 Mile SSW
A7	USGS40000833669	1/2 - 1 Mile ENE
8	USGS40000833622	1/2 - 1 Mile East
A9	USGS40000833668	1/2 - 1 Mile ENE
10	USGS40000833768	1/2 - 1 Mile NW
11	USGS40000833253	1/2 - 1 Mile SSE
12	USGS40000833928	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

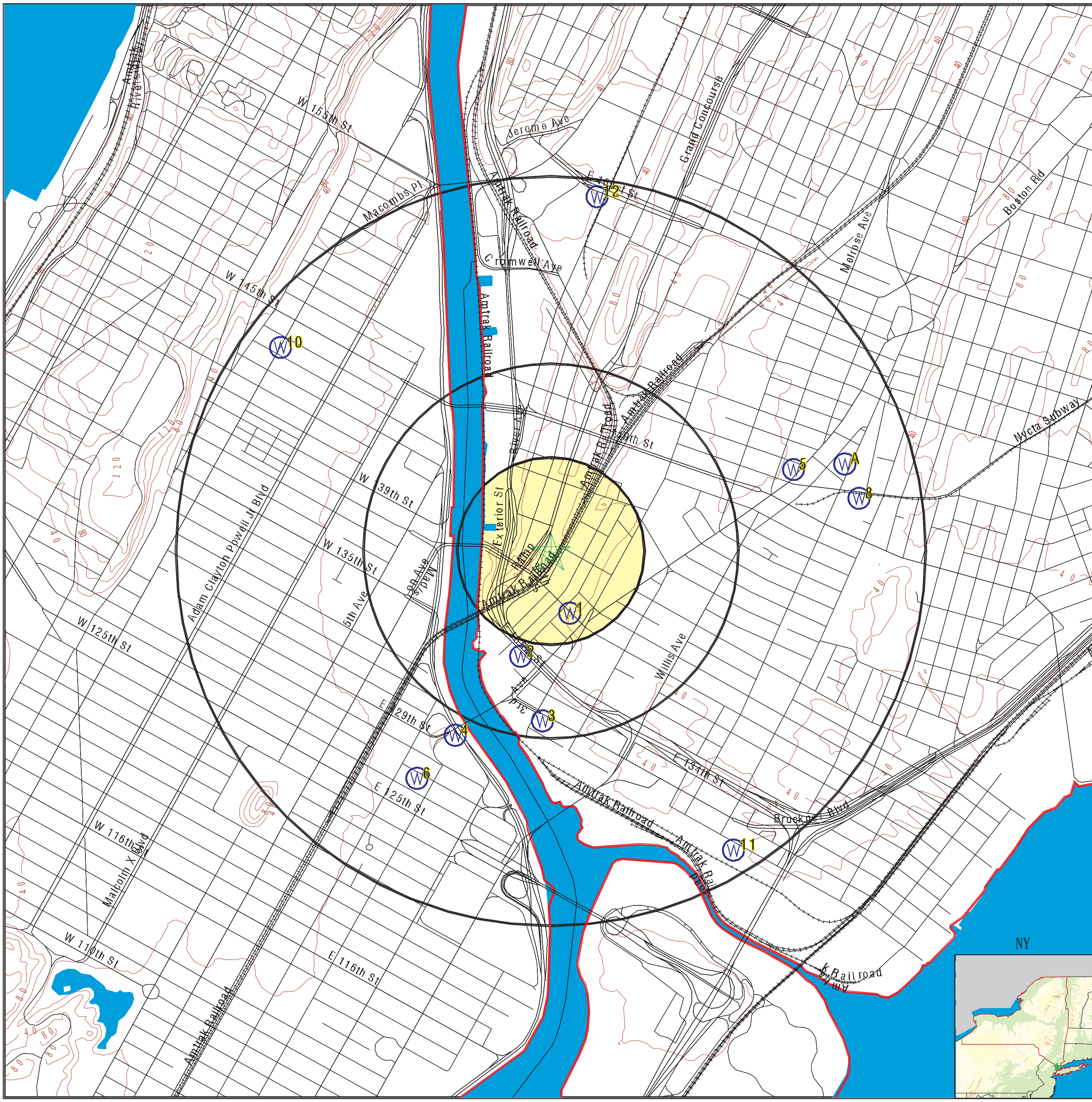
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5154550.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 276 Grand Concourse ADDRESS: 276 Grand Concourse Bronx NY 10451 LAT/LONG: 40.813892 / 73.928881	CLIENT: Env. Business Consultants CONTACT: Maggie Ellis INQUIRY #: 5154550.2s DATE: January 09, 2018 5:43 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **SSE** **1/8 - 1/4 Mile** **Lo er**	**FED USGS**	**USGS40000833522**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404841073554201		
Monloc name:	B 49		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8114897
Longitude:	-73.9279149	Sourcemap scale:	24000
Hori Acc measure:	3	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from map		
Hori coord refsys:	NAD83	Vert measure val:	15
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	225
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

2 **SSW** **1/4 - 1/2 Mile** **Lo er**	**FED USGS**	**USGS40000833473**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404835073555101		
Monloc name:	B 65		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.809823
Longitude:	-73.930415	Sourcemap scale:	24000
Hori Acc measure:	3	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from map		
Hori coord refsys:	NAD83	Vert measure val:	5
Vert measure units:	feet	Vertacc measure val:	2
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	49
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1951-10-22	8	

3
South **FED USGS** **USGS40000833387**
1/4 - 1/2 Mile
Lo er

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404826073554701		
Monloc name:	B 6		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8073231
Longitude:	-73.9293038	Sourcemap scale:	24000
Hori Acc measure:	3	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from map		
Hori coord refsys:	NAD83	Vert measure val:	10
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	36
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

4
SSW **FED USGS** **USGS40000833375**
1/2 - 1 Mile
Lo er

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404824073560301		
Monloc name:	NY 150		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8067675
Longitude:	-73.9337484	Sourcemap scale:	24000

Hori Acc measure:	3	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from map		
Hori coord refsys:	NAD83	Vert measure val:	6
Vert measure units:	feet	Vertacc measure val:	2
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	106
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
ENE **FED USGS** **USGS40000833656**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404901073550101		
Monloc name:	B 54		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8170452
Longitude:	-73.9165257	Sourcemap scale:	24000
Hori Acc measure:	3	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from map		
Hori coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	133
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

6
SSW **FED USGS** **USGS40000833342**
1/2 - 1 Mile
Lo er

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404818073561001		
Monloc name:	NY 82		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8051009
Longitude:	-73.9356929	Sourcemap scale:	24000

Hori Acc measure:	3	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from map		
Hori coord refsys:	NAD83	Vert measure val:	15
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	30
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A7
ENE **FED USGS** **USGS40000833669**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404902073545301		
Monloc name:	B 3		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8173229
Longitude:	-73.9143034	Sourcemap scale:	24000
Hori Acc measure:	3	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from map		
Hori coord refsys:	NAD83	Vert measure val:	15
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	55
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

8
East **FED USGS** **USGS40000833622**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404857073544901		
Monloc name:	B 12		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8159341
Longitude:	-73.9131922	Sourcemap scale:	24000

Hori Acc measure:	3	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from map		
Hori coord refsys:	NAD83	Vert measure val:	15
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	222
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A9
ENE **FED USGS** **USGS40000833668**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404902073545001		
Monloc name:	B 75. 1		
Monloc type:	Well		
Monloc desc:	East s/o Brook Ave., 376 ft n/o Westchester Ave.		
Huc code:	02030102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8171979
Longitude:	-73.9135284	Sourcemap scale:	24000
Hori Acc measure:	.01	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from Digital Map		
Hori coord refsys:	NAD83	Vert measure val:	18
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand and Gravel		
Aquifer type:	Unconfined single aquifer		
Construction date:	20060810	Welldepth:	25
Welldepth units:	ft	Wellholedepth:	25
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

10
NW **FED USGS** **USGS40000833768**
1/2 - 1 Mile
Lo er

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404918073563501		
Monloc name:	NY 162		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8217673
Longitude:	-73.9426375	Sourcemap scale:	24000

Hori Acc measure:	3	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from map		
Hori coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	112
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

11
SSE **FED USGS** **USGS40000833253**
1/2 - 1 Mile
Lo er

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404808073551201		
Monloc name:	B 36		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8023232
Longitude:	-73.9195814	Sourcemap scale:	24000
Hori Acc measure:	3	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from map		
Hori coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	452
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

12
North **FED USGS** **USGS40000833928**
1/2 - 1 Mile
Lo er

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404939073553701		
Monloc name:	B 26		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8276005
Longitude:	-73.9265259	Sourcemap scale:	24000

Hori Acc measure:	3	Hori Acc measure units:	seconds
Hori Collection method:	Interpolated from map		
Hori coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	19500200	Welldepth:	65
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1950-02	28	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for BRONX County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BRONX COUNTY, NY

Number of sites tested: 31

Area	Average Activity	<4 pCi/L	4-20 pCi/L	>20 pCi/L
Living Area	0.670 pCi/L	96	4	0
Basement	1.110 pCi/L	42	58	0

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5 Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5 Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood ones as defined by FEMA. It includes the National Flood Ha ard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture s (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generali ing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digiti ing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR s Topographic map are digiti ed quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX – B

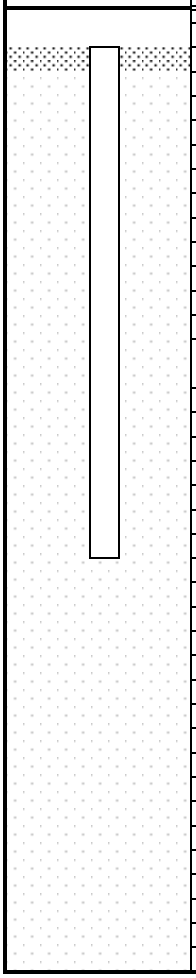
Soil Boring Logs

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

SB1

Location: Located 52 ft from the southern property line of lot 31and located on the western property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 6712 DT	~11.5ft	Well Specifications
Date Started: 6/22/2018	Date Completed: 6/22/2018		1-inch PVC casting
Completion Depth: 20ft	Geologist Tenzin Choeying		

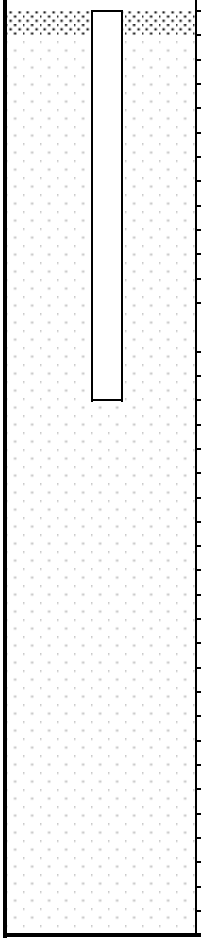
SB1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	12"		2.7 10.2 0.3	4" - Concrete 3" Damp, coarse, dark brown, sandy silt 5" - Damp, fine, light brown, silty sand **Retained soil sample SB1 (0-2')*
	5 to 10	43"		0.0 0.0 7.1	29" - Damp, fine, light brown, silty sand 10" - Damp, fine, light brown, sandy silt 4" - Damp, coarse, dark brown, sand (Odor of Petroleum)
	10 to 15	18"		280 15,000 510	5"- Damp, coarse, dark brown sand 6" - Damp, coarse, dark brown, sand 7" - Damp, coarse, blackish, sand **Retained soil sample SB1 (12-14')*
	15 to 20				No Recovery *Installed MW3*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

SB2

Location: Located 6 ft east of the shop entrance and 30 ft from the southern property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 6712 DT		Well Specifications
Date Started: 6/22/2018	Date Completed: 6/22/2018		
Completion Depth: 15ft	Geologist Tenzin Choeying		

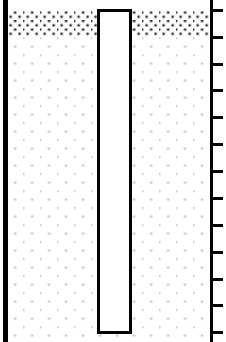
SB2 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	11"		0.7 7.9	3" - Concrete asphalt 8" - Semi-damp, medium coarse, blackish, mix of asphalt and topsoil **Retained soil sample SB2 (0-2')*
	to 10	13"		3.8 1.9 2.0	3" - Mix of asphalt and topsoil 5" - Partially damp, fine, dark brown, sand 5" - coarse, light brown, sand
	to 15	30"		0.0 3.1 15,000	3" - coarse, light brown, sand 24" - Damp, coarse, reddish brown, sand 3" - Damp, coarse, greyish black, sand **Retained soil sample SB2 (12-14')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

SB3

Location: Located 28 ft from the western property line and 16 ft from the northern property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 6712 DT		Well Specifications
Date Started: 6/22/2018	Date Completed: 6/22/2018		
Completion Depth: 10ft	Geologist Tenzin Choeying		

SB3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to	18"		0.0 4.8 0.0 0.0 0.0 0.0	4" - Concrete asphalt 5" - coarse, whitish, sand with crushed rock 1" - Medium coarse, reddish, sand 2" - Medium coarse, blackish, sand 2" - Medium coarse, brownish, sand 4" - Partially damp, coarse, brownish, sand **Retained soil sample SB3 (0-2')*
	5 to 10	16"		0.0	6" - Damp, coarse, brownish, sand 10" - Damp, fine, brownish, sandy silt **Encountered Bedrock at 10ft*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

SB4

Location: Located 36.7 ft from the eastern property line and 26 ft from the northern property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 6712 DT		Well Specifications
Date Started: 6/22/2018	Date Completed: 6/22/2018		
Completion Depth: 16ft	Geologist Tenzin Choeying		

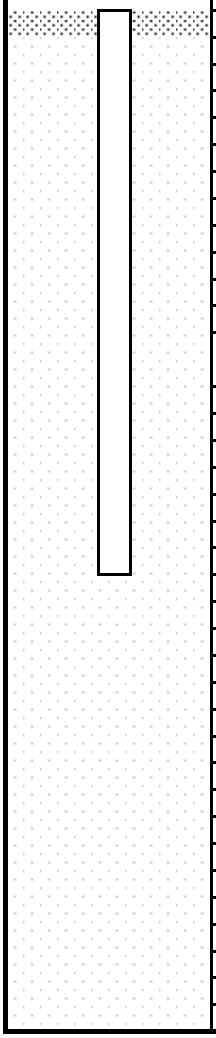
SB4 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	20"		0.0	2" - Concrete asphalt 3" - Partially damp, medium coarse, blackish, sand 6" - coarse, brownish black, sandy silt 6" - Partially damp, fine, dark brown, silty sand 5" - Medium coarse, black, sand with rocks **Retained soil sample SB4 (0-2')*
	to 10	15"		0.0	4" - Medium coarse, brownish, sand 4" - coarse, whitish brown, sand with crushed rocks 4" - Damp, fine, light brown, sand 3" - Damp, fine, dark red, sand
	to 15	6"		0.0	6"- Partially damp, coarse, brownish, sand **Retained soil sample SB4 (12-14')*
	to 20	0"			Refusal at 16ft

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

SB6

Location: Located 5.5 ft from the western property line and 7.3 ft from the southern property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 6712 DT	~12ft	Well Specifications
Date Started: 6/25/2018	Date Completed: 6/25/2018		1-inch PVC casting
Completion Depth: 20ft	Geologist Tenzin Choeying		

SB6 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	14"		3.4 33 3.9	4" - Concrete asphalt 6" - Moist, medium coarse, dark brown, sand 4" - Moist, medium coarse, light brown, sand **Retained soil sample SB6 (0-2')*
	5 to 10	24"		0.0	5" - partially damp, fine, light brown, sand 4" - Damp, fine, light brown, silty sand 15" - Damp, medium coarse, brown, sand
	10 to 15	12"		0.0	4"- Damp, coarse, brownish, sand 5" - Damp, coarse, red/brown, sand 3" - Crushed rock (White) **Retained soil sample SB6 (12-14')*
	15 to 20				No Recovery *Installed MW3*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

SB7

Location: 70' from Grand Concourse and 28' from northern property line of Lot 31.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 6712 DT		Well Specifications
Date Started: 1/15/2020	Date Completed: 1/15/2020		
Completion Depth: 12ft	Geologist Tenzin Choeying		

SB6 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	10		0.0 2.2 0.0	2" - Concrete asphalt 6" - Dark brown coarse grain sand 2" - Brown fine grain sandy silt **Retained soil sample SB7 (2-4')*
	to 10	32		0.0 0.1 0.0	6" - Brown fine grain sandy silt 20" - Reddish brown coarse to medium sandy silt 6" - Brown fine grain sandy silt
	to 15	9		0.0	3" - Brown coarse to medium grain sand 6" - Crushed marble Refusal at 12ft **Retained soil sample SB7 (10-12')*
	20				

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

SB8

Location: 27' from Grand Concourse and 28' from northern property line of Lot 31.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 6712 DT		Well Specifications
Date Started: 1/15/2020	Date Completed: 1/15/2020		
Completion Depth: 23ft	Geologist Tenzin Choeying		

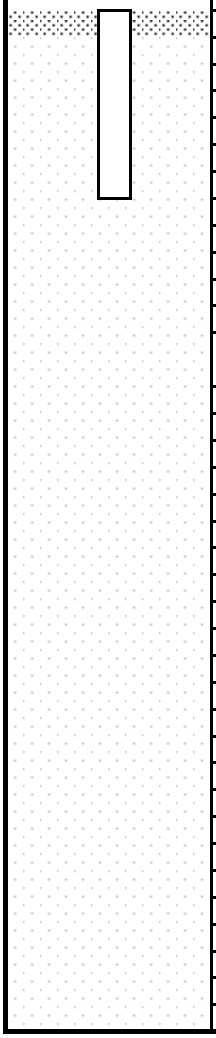
SB6 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	0 to 5	16		0.0	5" - Dark brown coarse to medium grain sand 3" - Crushed rocks 8" - Dark brown silty sand **Retained soil sample SB8 (1-3')*
	5 to 10	15		33.8 20.2	10" - Brown coarse to medium grain sand 5" - Crushed rock **Retained soil sample SB8 (5-7')*
	10 to 15	15		0.0	8" - Brown fine grain to silty sand 4" - Crushed marble 3" - Brown fine grain to silty sand
	15 to 20	26			12" - Brown fine grain sandy silty 14" - Brown coarse to medium grain sandy silt
	20 to 25	8			6" - Brown coarse to medium grain sandy silt 2" - Crushed rock Refusal at 23ft

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

SB9

Location: 18' from the Lot 23 property line and 19' from the Lot 10 property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 6712 DT		Well Specifications
Date Started: 1/15/2020	Date Completed: 1/15/2020		
Completion Depth: 6ft	Geologist: Tenzin Choeying		

SB6 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	38		0.0 0 56.7 2.4	6" - Asphalt 7" - Brown silty sand 6" - Crushed bricks 15" - Crushed rocks **Retained soil sample SB9 (1-3')*
	5 to 10				Refusal at 6ft.
	10 to 15				
	15 to 20				

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B1

Location: Located 20 ft from Grand Concourse and 10 ft from the Lot 34 property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: EBC	Method: AMS Hand Auger		Well Specifications
Date Started: 1/30/2019	Date Completed: 1/30/2019		
Completion Depth: 3ft	Geologist Thomas Gallo		

B1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3			0.0	Dark Brown silty sand with tile, rock and concrete **Retained soil sample B1 (0-2')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B2

Location: Located 20 ft from Grand Concourse and 15 ft from the Lot 28 property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: EBC	Method: AMS Hand Auger		Well Specifications
Date Started: 1/30/2019	Date Completed: 1/30/2019		
Completion Depth: 3ft	Geologist Thomas Gallo		

B2 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to			0.0	Gray / Brown silty sand with rock and concrete
	3				**Retained soil sample B2 (0-2')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B3

Location: Located 48 ft from rear of site and 8 ft from the Lot 34 property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: EBC	Method: AMS Hand Auger		Well Specifications
Date Started: 1/30/2019	Date Completed: 1/30/2019		
Completion Depth: 3ft	Geologist Thomas Gallo		

B3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to			0.0	Black silty sand with rock and concrete
	3				*Retained soil sample B3 (0-2')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B4

Location: Located 19 ft from rear of site and 8 ft from the Lot 28 property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: EBC	Method: AMS Hand Auger		Well Specifications
Date Started: 1/30/2019	Date Completed: 1/30/2019		
Completion Depth: 3ft	Geologist Thomas Gallo		

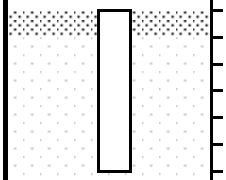
B4 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to			0.0	Black silty sand with rock and concrete
	3				*Retained soil sample B4 (0-2')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B5

Location: Performed in Lot 10; 15 ft from northern property line and 9 ft from eastern property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: EBC	Method: AMS Hand Auger		Well Specifications
Date Started: 2/1/2019	Date Completed: 2/1/2019		
Completion Depth: 3ft	Geologist Derek Merker		

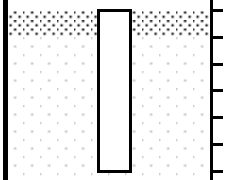
B5 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3			0.0	Dark gray to brown silty sand with rock **Retained soil sample B5 (0-2')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B6

Location: Performed in Lot 10; 120 ft from northern property line and 15 ft from eastern property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: EBC	Method: AMS Hand Auger		Well Specifications
Date Started: 2/1/2019	Date Completed: 2/1/2019		
Completion Depth: 3ft	Geologist Derek Merker		

B6 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3			0.0	Dark gray to brown silty sand with rock **Retained soil sample B6 (0-2')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B5D

Location: Performed in Lot 10; 15 ft from northern property line and 9 ft from eastern property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 6712 DT		Well Specifications
Date Started: 1/15/2020	Date Completed: 1/15/2020		
Completion Depth: 12ft	Geologist Tenzin Choeying		

B5D (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	15		0.0	7" - Asphalt/Concrete 8" - Fine black silty sand **Retained soil sample B5D (3-5')*
	to 10	26		0.0	7" - Fine, reddish brown silt 19" - Medium/coarse reddish brown sand
	to 12	32		0.0	16" - Medium/coarse brown sand 16" - Crushed stone Refusal at 12ft **Retained soil sample B5D (10-12')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B6D

Location: Performed in Lot 10; 120 ft from northern property line and 15 ft from eastern property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name:	Address: 310 Grand Concourse, Bronx, NY	Date / DTW	Ground Elevation
		Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 6712 DT		Well Specifications
Date Started: 1/15/2020	Date Completed: 1/15/2020		
Completion Depth: 8ft	Geologist Tenzin Choeying		

B6D (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	32		0.0	2" - Asphalt/Concrete 24" - Medium coarse, blackish brown silty sand 4" - crushed bricks 4" - crushed stones **Retained soil sample B6D (1-3')*
	to 8	20		0.0	9" - Coarse light brown sand 9" - Medium coards brown sand 2" - Crushed stones Refusal at 8ft **Retained soil sample B6D (6-8')*

APPENDIX - C

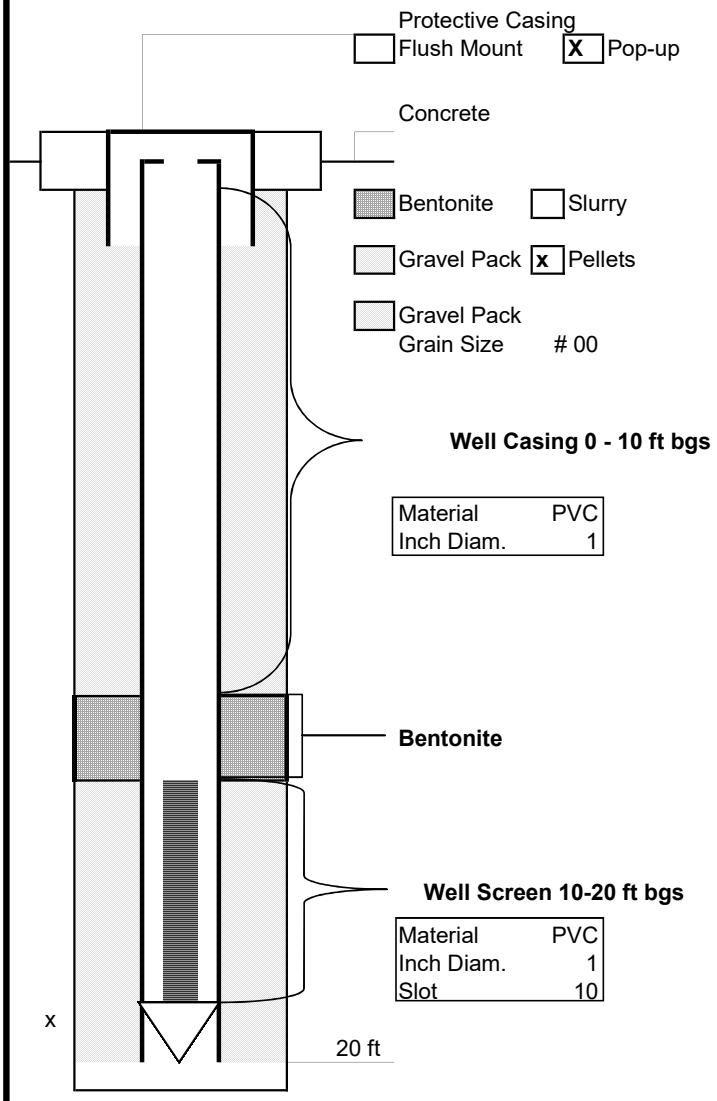
Monitoring Well Completion Reports

GROUNDWATER MONITORING WELL

ENVIRONMENTAL BUSINESS CONSULTANTS

CONSTRUCTION LOG

MW1



Note: Drawing is not to scale.
Depths are given in feet below land surface.

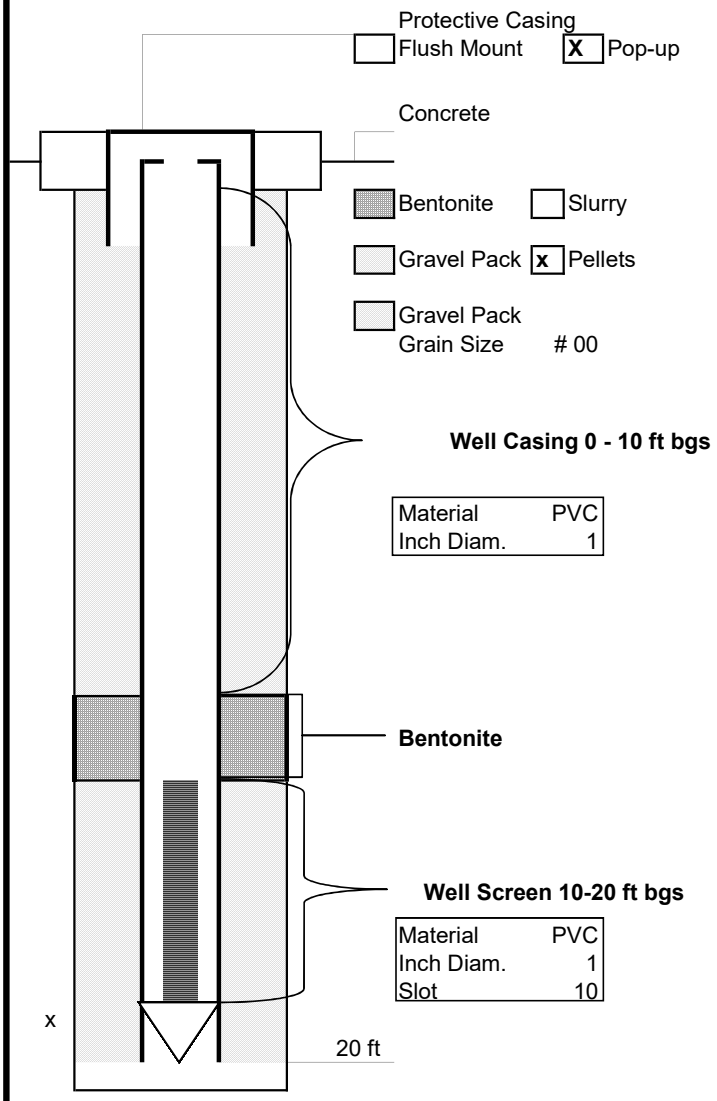
Monitoring Well No.:	MW1
Project:	310 Grand Concourse, Bronx, NY
Depth to Groundwater:	11.79 Date: 6/28/2018
Installation Depth:	20 ft bg
Survey Point Elevation:	5.36
Installation Date:	6/22/2018
Drilling Contractor:	C2
Installation Method:	Hollow Geoprobe Rods
Water Removed During Development:	
Hydrogeologist:	Tenzin Choeying
Company Name:	EBC

GROUNDWATER MONITORING WELL

ENVIRONMENTAL BUSINESS CONSULTANTS

CONSTRUCTION LOG

MW3



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.:	MW3
Project:	310 Grand Concourse, Bronx, NY
Depth to Groundwater:	12.16 Date: 6/28/2018
Installation Depth:	20 ft bg
Survey Point Elevation:	5.77
Installation Date:	6/22/2018
Drilling Contractor:	C2
Installation Method:	Hollow Geoprobe Rods
Water Removed During Development:	
Hydrogeologist:	Tenzin Choeying
Company Name:	EBC

APPENDIX – D

Groundwater Sampling Logs

GROUNDWATER PURGE / SAMPLE LOGS

310 Grand Concourse, Bronx NY

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW1

Date: 6/28/2018

Well Depth (from TOC): 20

Equipment: Peristaltic Pump

Static Water Level (from TOC): 11.79

Height of Water in Well: 8.21

Gallons of Water per Well Volume: 0.27

Flow Rate: 400ml/min.

Time	Pump Rate	Gal. Removed	pH	Cond. (mS/cm)	Temp. (deg. C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
9:00	400ml/min	0								light turbidity, petrol odor
9:03	400ml/min	0.33								light turbidity, petrol odor
9:08	250ml/min	0.66								clear
9:13	250ml/min	1								collected sample

Note 400 ml = 0.11 gallons

Note: Three well volumes were purged and well was sampled when water ran clear

GROUNDWATER PURGE / SAMPLE LOGS

310 Grand Concourse, Bronx NY

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW3

Date: 6/28/2018

Well Depth (from TOC): 20

Equipment: Peristaltic Pump

Static Water Level (from TOC): 12.16

Height of Water in Well: 7.84

Gallons of Water per Well Volume: 0.26

Flow Rate: 400ml/min.

Time	Pump Rate	Gal. Removed	pH	Cond. (mS/cm)	Temp. (deg. C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	TDS	Comments
10:00	400ml/min	0								light turbidity
10:03	400ml/min	0.33								light turbidity
10:08	250ml/min	0.66								clear
10:13	250ml/min	1								collected sample

Note 400 ml = 0.11 gallons

Note: Three well volumes were purged and well was sampled when water ran clear

GROUNDWATER PURGE / SAMPLE LOGS

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW1

Date: 2/27/2020

Well Depth (from TOC): 19.6

Equipment: Check Valve

Static Water Level (from TOC): 11.8

Field Personnel: Newton Salmon Jr.

Height of Water in Well: 7.8

Gallons of Water per Well Volume:

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (ºF)	DO (mg/L)	Comments
0.00	11:15	400ml/min	0		208	55.9		Light Turbidity
5.00	11:20	400ml/min	0.55		307	57		Light Turbidity
								Wait for Recharge
10.00	11:30	400ml/min	1.1		389	57.3		Light Turbidity
								Wait for Recharge
15.00	12:10	400ml/min	1.65		394	56.1		Light Turbidity
20.00	12:15	400ml/min	2.2		407	54.5		Light Turbidity
25.00	12:20	400ml/min	2.75		411	53.9		Light Turbidity
30.00	12:25	400ml/min	3.3		409	55.7		Light Turbidity
35.00	12:30	400ml/min	3.85		392	53.9		Light Turbidity

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW1

Date: 2/27/2020

Well Depth (from TOC): 19.06

Equipment: Check Valve

Static Water Level (from TOC): 10.85

Field Personnel: Newton Salmon Jr.

Height of Water in Well: 8.21

Gallons of Water per Well Volume:

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (ºF)	DO (mg/L)	Comments
0.00	2:25	400ml/min	0		130	57		Light Turbidity
5.00	2:30	400ml/min	0.55		127	56.3		Light Turbidity
10.00	2:35	400ml/min	1.1		124	54.1		Light Turbidity
15.00	2:40	400ml/min	1.65		129	53		Light Turbidity
20.00	2:45	400ml/min	2.2		130	48.5		Light Turbidity

Note 400 ml = 0.11 gallons

APPENDIX - E

Soil Vapor Sampling Logs

PHOENIX Environmental Laboratories, Inc.

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 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: KWATERS@EBCINCNY.Com
☐ Phone #:

Report to: Tom Gallo
Customer: EBC
Address:

Invoice to:

Sampled by: Tony Balado

Project Name: 310 GRAND Concourse, Bronx
Requested Deliverable:
RCP ☐ ASP CAT B ☒
MCP ☐ NJ Deliverables ☐
State where samples collected:

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
40890	SS4	11290	6.0	-30	-4	4980	43	11:53	1:55	2-5-19	-28	-5		X			X
40891	SS6	28613	↓	↓	-4	5402	↓	12:06	2:07	2-5-19	-30	-4		X			X
40892	SS1	28568	↓	↓	-5	3220	↓	11:58	2:00	2-5-19	-30	-5		X			X
*		28603	↓	↓		5591	↓										
40893	SS5	28616	↓	↓	-6	5706	↓	12:03	2:10	2-5-19	-30	-5		X			X
40894	SS3	28578	↓	↓	-4	5000	↓	11:55	1:56	2-5-19	-30+	-5		X			X
40895	SS2	21339	↓	↓	-4	3265	↓	11:49	1:49	2-5-19	-30	~~1:49~~ -5		X			X

Relinquished by:	Accepted by:	Date:	Time:
		2-5-19	10:42
		2/5/19	15:05

Data Format:
Excel ☒ Equis ☐ Other ☐ ( )

Turnaround Time:
☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☒ Standard

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION: (7)(6.0)(24HR)

*Received Unused (KB)

Requested Criteria

Quote Number:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: Date:

APPENDIX - F

Laboratory Reports

Phoenix Environmental Laboratories

PHOENIX
Environmental Laboratories, Inc.

Friday, July 06, 2018

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 276 GRAND CONCOURSE BRONX NY
Sample ID#s: CA81746 - CA81752

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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
UT Lab Registration #CT00007
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 06, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	06/28/18	17:17
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	21344				

Laboratory Data

SDG ID: GCA81746
Phoenix ID: CA81746

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	07/03/18	KCA	1	
1,2,4-Trichlorobenzene	0.373	*0.135*	2.77	*1.00*	07/03/18	KCA	1	
1,2,4-Trimethylbenzene	2.74	*0.204*	13.5	*1.00*	07/03/18	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	07/03/18	KCA	1	
1,3,5-Trimethylbenzene	0.724	*0.204*	3.56	*1.00*	07/03/18	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	07/03/18	KCA	1	
1,3-Dichlorobenzene	4.22	*0.166*	25.4	*1.00*	07/03/18	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	07/03/18	KCA	1	1
4-Ethyltoluene	0.572	*0.204*	2.81	*1.00*	07/03/18	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	07/03/18	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	07/03/18	KCA	1	
Acetone	603	*6.32*	1430	*15.0*	07/03/18	KCA	15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	07/03/18	KCA	1	
Benzene	3.31	*0.313*	10.6	*1.00*	07/03/18	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	07/03/18	KCA	1	

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG5

Phoenix I.D.: CA81746

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	07/03/18	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	07/03/18	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	07/03/18	KCA	1	
Carbon Disulfide	0.473	*0.321*	1.47	*1.00*	07/03/18	KCA	1	
Carbon Tetrachloride	0.046	*0.032*	0.29	*0.20*	07/03/18	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	07/03/18	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	07/03/18	KCA	1	
Chloroform	0.259	*0.205*	1.26	*1.00*	07/03/18	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	07/03/18	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	07/03/18	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	07/03/18	KCA	1	
Cyclohexane	1.23	*0.291*	4.23	*1.00*	07/03/18	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	07/03/18	KCA	1	
Dichlorodifluoromethane	0.558	*0.202*	2.76	*1.00*	07/03/18	KCA	1	
Ethanol	192	*7.97*	362	*15.0*	07/03/18	KCA	15	1
Ethyl acetate	1.21	*0.278*	4.36	*1.00*	07/03/18	KCA	1	1
Ethylbenzene	2.74	*0.230*	11.9	*1.00*	07/03/18	KCA	1	
Heptane	3.49	*0.244*	14.3	*1.00*	07/03/18	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	07/03/18	KCA	1	
Hexane	6.52	*0.284*	23.0	*1.00*	07/03/18	KCA	1	
Isopropylalcohol	5.35	*0.407*	13.1	*1.00*	07/03/18	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	07/03/18	KCA	1	
m,p-Xylene	9.62	*0.230*	41.7	*1.00*	07/03/18	KCA	1	
Methyl Ethyl Ketone	9.31	*0.339*	27.4	*1.00*	07/03/18	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	
Methylene Chloride	ND	*0.864*	ND	*3.00*	07/03/18	KCA	1	
n-Butylbenzene	0.337	*0.182*	1.85	*1.00*	07/03/18	KCA	1	1
o-Xylene	4.13	*0.230*	17.9	*1.00*	07/03/18	KCA	1	
Propylene	6.55	*0.581*	11.3	*1.00*	07/03/18	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	07/03/18	KCA	1	1
Styrene	0.472	*0.235*	2.01	*1.00*	07/03/18	KCA	1	
Tetrachloroethene	2.44	*0.037*	16.5	*0.25*	07/03/18	KCA	1	
Tetrahydrofuran	2.56	*0.339*	7.55	*1.00*	07/03/18	KCA	1	1
Toluene	17.7	*0.266*	66.7	*1.00*	07/03/18	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	07/03/18	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	07/03/18	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	07/03/18	KCA	1	
Trichlorofluoromethane	2.75	*0.178*	15.4	*1.00*	07/03/18	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	07/03/18	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	07/03/18	KCA	1	
QA/QC Surrogates								
% Bromofluorobenzene	97	*%*	97	*%*	07/03/18	KCA	1	

Project ID: 276 GRAND CONCOURSE BRONX NY

Client ID: SG5

Phoenix I.D.: CA81746

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 at RL/PQL
BRL=Below Reporting Level L=Biased Low
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:

If there are any questions regarding this data, please call Phoenix Client Services.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

July 06, 2018

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 06, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	06/28/18	17:07
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19633				

Laboratory Data

SDG ID: GCA81746
Phoenix ID: CA81747

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG6

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	07/03/18	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	07/03/18	KCA	1	
1,2,4-Trimethylbenzene	1.83	*0.204*	8.99	*1.00*	07/03/18	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	07/03/18	KCA	1	
1,3,5-Trimethylbenzene	0.529	*0.204*	2.60	*1.00*	07/03/18	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	07/03/18	KCA	1	
1,3-Dichlorobenzene	1.35	*0.166*	8.11	*1.00*	07/03/18	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	
2-Hexanone(MBK)	2.45	*0.244*	10.0	*1.00*	07/03/18	KCA	1	1
4-Ethyltoluene	0.554	*0.204*	2.72	*1.00*	07/03/18	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	07/03/18	KCA	1	1
4-Methyl-2-pentanone(MIBK)	1.28	*0.244*	5.24	*1.00*	07/03/18	KCA	1	
Acetone	978	*63.2*	2320	*150*	07/05/18	KCA	150	
Acrylonitrile	ND	*0.461*	ND	*1.00*	07/03/18	KCA	1	
Benzene	6.82	*0.313*	21.8	*1.00*	07/03/18	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	07/03/18	KCA	1	

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG6

Phoenix I.D.: CA81747

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	07/03/18	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	07/03/18	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	07/03/18	KCA	1	
Carbon Disulfide	0.903	*0.321*	2.81	*1.00*	07/03/18	KCA	1	
Carbon Tetrachloride	0.061	*0.032*	0.38	*0.20*	07/03/18	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	07/03/18	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	07/03/18	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	07/03/18	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	07/03/18	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	07/03/18	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	07/03/18	KCA	1	
Cyclohexane	2.24	*0.291*	7.71	*1.00*	07/03/18	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	07/03/18	KCA	1	
Dichlorodifluoromethane	0.539	*0.202*	2.66	*1.00*	07/03/18	KCA	1	
Ethanol	94.4	*7.97*	178	*15.0*	07/03/18	KCA	15	1
Ethyl acetate	0.973	*0.278*	3.50	*1.00*	07/03/18	KCA	1	1
Ethylbenzene	3.80	*0.230*	16.5	*1.00*	07/03/18	KCA	1	
Heptane	6.91	*0.244*	28.3	*1.00*	07/03/18	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	07/03/18	KCA	1	
Hexane	13.8	*0.284*	48.6	*1.00*	07/03/18	KCA	1	
Isopropylalcohol	3.48	*0.407*	8.55	*1.00*	07/03/18	KCA	1	
Isopropylbenzene	0.216	*0.204*	1.06	*1.00*	07/03/18	KCA	1	
m,p-Xylene	11.8	*0.230*	51.2	*1.00*	07/03/18	KCA	1	
Methyl Ethyl Ketone	14.7	*0.339*	43.3	*1.00*	07/03/18	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	
Methylene Chloride	ND	*0.864*	ND	*3.00*	07/03/18	KCA	1	
n-Butylbenzene	0.551	*0.182*	3.02	*1.00*	07/03/18	KCA	1	1
o-Xylene	4.39	*0.230*	19.1	*1.00*	07/03/18	KCA	1	
Propylene	7.91	*0.581*	13.6	*1.00*	07/03/18	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	07/03/18	KCA	1	1
Styrene	0.438	*0.235*	1.86	*1.00*	07/03/18	KCA	1	
Tetrachloroethene	0.486	*0.037*	3.29	*0.25*	07/03/18	KCA	1	
Tetrahydrofuran	1.75	*0.339*	5.16	*1.00*	07/03/18	KCA	1	1
Toluene	28.8	*0.266*	108	*1.00*	07/03/18	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	07/03/18	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	07/03/18	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	07/03/18	KCA	1	
Trichlorofluoromethane	1.10	*0.178*	6.18	*1.00*	07/03/18	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	07/03/18	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	07/03/18	KCA	1	
QA/QC Surrogates								
% Bromofluorobenzene	90	*%*	90	*%*	07/03/18	KCA	1	

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY

Client ID: SG6

Phoenix I.D.: CA81747

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 at RL/PQL
BRL=Below Reporting Level L=Biased Low
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:

E = Estimated value quantitated above calibration range for this compound.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

July 06, 2018

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 06, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	06/28/18	15:25
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19635				

Laboratory Data

SDG ID: GCA81746
Phoenix ID: CA81748

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*87.5*	ND	*600*	07/03/18	KCA	600	1
1,1,1-Trichloroethane	ND	*110*	ND	*600*	07/03/18	KCA	600	
1,1,2,2-Tetrachloroethane	ND	*87.5*	ND	*600*	07/03/18	KCA	600	
1,1,2-Trichloroethane	ND	*110*	ND	*600*	07/03/18	KCA	600	
1,1-Dichloroethane	ND	*148*	ND	*599*	07/03/18	KCA	600	
1,1-Dichloroethene	ND	*30.3*	ND	*120*	07/03/18	KCA	600	
1,2,4-Trichlorobenzene	ND	*80.9*	ND	*600*	07/03/18	KCA	600	
1,2,4-Trimethylbenzene	ND	*122*	ND	*599*	07/03/18	KCA	600	
1,2-Dibromoethane(EDB)	ND	*78.1*	ND	*600*	07/03/18	KCA	600	
1,2-Dichlorobenzene	ND	*99.9*	ND	*600*	07/03/18	KCA	600	
1,2-Dichloroethane	ND	*148*	ND	*599*	07/03/18	KCA	600	
1,2-dichloropropane	ND	*130*	ND	*600*	07/03/18	KCA	600	
1,2-Dichlorotetrafluoroethane	ND	*85.9*	ND	*600*	07/03/18	KCA	600	
1,3,5-Trimethylbenzene	ND	*122*	ND	*599*	07/03/18	KCA	600	
1,3-Butadiene	ND	*271*	ND	*599*	07/03/18	KCA	600	
1,3-Dichlorobenzene	ND	*99.9*	ND	*600*	07/03/18	KCA	600	
1,4-Dichlorobenzene	ND	*99.9*	ND	*600*	07/03/18	KCA	600	
1,4-Dioxane	ND	*167*	ND	*602*	07/03/18	KCA	600	
2-Hexanone(MBK)	ND	*147*	ND	*602*	07/03/18	KCA	600	1
4-Ethyltoluene	ND	*122*	ND	*599*	07/03/18	KCA	600	1
4-Isopropyltoluene	ND	*109*	ND	*598*	07/03/18	KCA	600	1
4-Methyl-2-pentanone(MIBK)	ND	*147*	ND	*602*	07/03/18	KCA	600	
Acetone	ND	*253*	ND	*601*	07/03/18	KCA	600	
Acrylonitrile	ND	*277*	ND	*601*	07/03/18	KCA	600	
Benzene	ND	*188*	ND	*600*	07/03/18	KCA	600	
Benzyl chloride	ND	*116*	ND	*600*	07/03/18	KCA	600	

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG1

Phoenix I.D.: CA81748

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*89.6*	ND	*600*	07/03/18	KCA	600	
Bromoform	ND	*58.1*	ND	*600*	07/03/18	KCA	600	
Bromomethane	ND	*155*	ND	*601*	07/03/18	KCA	600	
Carbon Disulfide	ND	*193*	ND	*601*	07/03/18	KCA	600	
Carbon Tetrachloride	ND	*19.1*	ND	*120*	07/03/18	KCA	600	
Chlorobenzene	ND	*130*	ND	*598*	07/03/18	KCA	600	
Chloroethane	ND	*228*	ND	*601*	07/03/18	KCA	600	
Chloroform	ND	*123*	ND	*600*	07/03/18	KCA	600	
Chloromethane	ND	*291*	ND	*601*	07/03/18	KCA	600	
Cis-1,2-Dichloroethene	ND	*30.3*	ND	*120*	07/03/18	KCA	600	
cis-1,3-Dichloropropene	ND	*132*	ND	*599*	07/03/18	KCA	600	
Cyclohexane	5410	*174*	18600	*599*	07/03/18	KCA	600	
Dibromochloromethane	ND	*70.5*	ND	*600*	07/03/18	KCA	600	
Dichlorodifluoromethane	ND	*121*	ND	*598*	07/03/18	KCA	600	
Ethanol	879	*319*	1660	*601*	07/03/18	KCA	600	1
Ethyl acetate	ND	*167*	ND	*601*	07/03/18	KCA	600	1
Ethylbenzene	537	*138*	2330	*599*	07/03/18	KCA	600	
Heptane	26900	*293*	110000	*1200*	07/04/18	KCA	1200	
Hexachlorobutadiene	ND	*56.3*	ND	*600*	07/03/18	KCA	600	
Hexane	25900	*341*	91200	*1200*	07/04/18	KCA	1200	
Isopropylalcohol	ND	*244*	ND	*599*	07/03/18	KCA	600	
Isopropylbenzene	ND	*122*	ND	*599*	07/03/18	KCA	600	
m,p-Xylene	292	*138*	1270	*599*	07/03/18	KCA	600	
Methyl Ethyl Ketone	ND	*204*	ND	*601*	07/03/18	KCA	600	
Methyl tert-butyl ether(MTBE)	ND	*167*	ND	*602*	07/03/18	KCA	600	
Methylene Chloride	ND	*518*	ND	*1800*	07/03/18	KCA	600	
n-Butylbenzene	ND	*109*	ND	*598*	07/03/18	KCA	600	1
o-Xylene	ND	*138*	ND	*599*	07/03/18	KCA	600	
Propylene	ND	*349*	ND	*600*	07/03/18	KCA	600	1
sec-Butylbenzene	ND	*109*	ND	*598*	07/03/18	KCA	600	1
Styrene	ND	*141*	ND	*600*	07/03/18	KCA	600	
Tetrachloroethene	ND	*22.1*	ND	*150*	07/03/18	KCA	600	
Tetrahydrofuran	ND	*204*	ND	*601*	07/03/18	KCA	600	1
Toluene	ND	*159*	ND	*599*	07/03/18	KCA	600	
Trans-1,2-Dichloroethene	ND	*151*	ND	*598*	07/03/18	KCA	600	
trans-1,3-Dichloropropene	ND	*132*	ND	*599*	07/03/18	KCA	600	
Trichloroethene	ND	*22.3*	ND	*120*	07/03/18	KCA	600	
Trichlorofluoromethane	ND	*107*	ND	*601*	07/03/18	KCA	600	
Trichlorotrifluoroethane	ND	*78.3*	ND	*600*	07/03/18	KCA	600	
Vinyl Chloride	ND	*47.0*	ND	*120*	07/03/18	KCA	600	
QA/QC Surrogates								
% Bromofluorobenzene	100	*%*	100	*%*	07/03/18	KCA	600	

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY

Client ID: SG1

Phoenix I.D.: CA81748

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 at RL/PQL
BRL=Below Reporting Level L=Biased Low
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:

An elevated reporting level was reported for TO15 due to a matrix interference of non target compounds.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

July 06, 2018

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 06, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	06/28/18	13:46
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	12863				

Laboratory Data

SDG ID: GCA81746
Phoenix ID: CA81749

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	07/03/18	KCA	1	
1,2,4-Trichlorobenzene	0.202	*0.135*	1.50	*1.00*	07/03/18	KCA	1	
1,2,4-Trimethylbenzene	3.87	*0.204*	19.0	*1.00*	07/03/18	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	07/03/18	KCA	1	
1,3,5-Trimethylbenzene	1.24	*0.204*	6.09	*1.00*	07/03/18	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	07/03/18	KCA	1	
1,3-Dichlorobenzene	1.26	*0.166*	7.57	*1.00*	07/03/18	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	07/03/18	KCA	1	1
4-Ethyltoluene	1.04	*0.204*	5.11	*1.00*	07/03/18	KCA	1	1
4-Isopropyltoluene	0.213	*0.182*	1.17	*1.00*	07/03/18	KCA	1	1
4-Methyl-2-pentanone(MIBK)	1.27	*0.244*	5.20	*1.00*	07/03/18	KCA	1	
Acetone	238	*4.21*	565	*10.0*	07/04/18	KCA	10	
Acrylonitrile	ND	*0.461*	ND	*1.00*	07/03/18	KCA	1	
Benzene	0.657	*0.313*	2.10	*1.00*	07/03/18	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	07/03/18	KCA	1	

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG2

Phoenix I.D.: CA81749

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	07/03/18	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	07/03/18	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	07/03/18	KCA	1	
Carbon Disulfide	0.364		*0.321*	1.13	*1.00*	07/03/18	KCA	1	
Carbon Tetrachloride	ND		*0.032*	ND	*0.20*	07/03/18	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	07/03/18	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	07/03/18	KCA	1	
Chloroform	1.13		*0.205*	5.51	*1.00*	07/03/18	KCA	1	
Chloromethane	ND		*0.485*	ND	*1.00*	07/03/18	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	07/03/18	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	07/03/18	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	07/03/18	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	07/03/18	KCA	1	
Dichlorodifluoromethane	0.538		*0.202*	2.66	*1.00*	07/03/18	KCA	1	
Ethanol	181		*2.66*	341	*5.01*	07/03/18	KCA	5	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	07/03/18	KCA	1	1
Ethylbenzene	2.65		*0.230*	11.5	*1.00*	07/03/18	KCA	1	
Heptane	3.71		*0.244*	15.2	*1.00*	07/03/18	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	07/03/18	KCA	1	
Hexane	1.57	S	*0.284*	5.53	*1.00*	07/03/18	KCA	1	
Isopropylalcohol	4.79		*0.407*	11.8	*1.00*	07/03/18	KCA	1	
Isopropylbenzene	0.289		*0.204*	1.42	*1.00*	07/03/18	KCA	1	
m,p-Xylene	8.48		*0.230*	36.8	*1.00*	07/03/18	KCA	1	
Methyl Ethyl Ketone	7.73		*0.339*	22.8	*1.00*	07/03/18	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	07/03/18	KCA	1	
Methylene Chloride	ND		*0.864*	ND	*3.00*	07/03/18	KCA	1	
n-Butylbenzene	0.405		*0.182*	2.22	*1.00*	07/03/18	KCA	1	1
o-Xylene	4.72		*0.230*	20.5	*1.00*	07/03/18	KCA	1	
Propylene	6.84		*0.581*	11.8	*1.00*	07/03/18	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	07/03/18	KCA	1	1
Styrene	0.591		*0.235*	2.52	*1.00*	07/03/18	KCA	1	
Tetrachloroethene	21.1		*0.037*	143	*0.25*	07/03/18	KCA	1	
Tetrahydrofuran	2.99		*0.339*	8.81	*1.00*	07/03/18	KCA	1	1
Toluene	6.62		*0.266*	24.9	*1.00*	07/03/18	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	07/03/18	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	07/03/18	KCA	1	
Trichloroethene	0.076		*0.037*	0.41	*0.20*	07/03/18	KCA	1	
Trichlorofluoromethane	0.635		*0.178*	3.57	*1.00*	07/03/18	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	07/03/18	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	07/03/18	KCA	1	
QA/QC Surrogates									
% Bromofluorobenzene	102		*%*	102	*%*	07/03/18	KCA	1	

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY

Client ID: SG2

Phoenix I.D.: CA81749

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 at RL/PQL
BRL=Below Reporting Level L=Biased Low
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:

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

July 06, 2018

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 06, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	06/28/18	13:56
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	21337				

Laboratory Data

SDG ID: GCA81746
Phoenix ID: CA81750

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	07/03/18	KCA	1	
1,2,4-Trichlorobenzene	0.549	*0.135*	4.07	*1.00*	07/03/18	KCA	1	
1,2,4-Trimethylbenzene	3.68	*0.204*	18.1	*1.00*	07/03/18	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	07/03/18	KCA	1	
1,3,5-Trimethylbenzene	1.04	*0.204*	5.11	*1.00*	07/03/18	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	07/03/18	KCA	1	
1,3-Dichlorobenzene	2.51	*0.166*	15.1	*1.00*	07/03/18	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	
2-Hexanone(MBK)	1.44	*0.244*	5.90	*1.00*	07/03/18	KCA	1	1
4-Ethyltoluene	0.677	*0.204*	3.33	*1.00*	07/03/18	KCA	1	1
4-Isopropyltoluene	0.198	*0.182*	1.09	*1.00*	07/03/18	KCA	1	1
4-Methyl-2-pentanone(MIBK)	0.810	*0.244*	3.32	*1.00*	07/03/18	KCA	1	
Acetone	167	*2.11*	396	*5.01*	07/04/18	KCA	5	
Acrylonitrile	ND	*0.461*	ND	*1.00*	07/03/18	KCA	1	
Benzene	0.445	*0.313*	1.42	*1.00*	07/03/18	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	07/03/18	KCA	1	

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG3

Phoenix I.D.: CA81750

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	07/03/18	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	07/03/18	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	07/03/18	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	07/03/18	KCA	1	
Carbon Tetrachloride	0.032	*0.032*	0.20	*0.20*	07/03/18	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	07/03/18	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	07/03/18	KCA	1	
Chloroform	0.316	*0.205*	1.54	*1.00*	07/03/18	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	07/03/18	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	07/03/18	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	07/03/18	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	07/03/18	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	07/03/18	KCA	1	
Dichlorodifluoromethane	0.522	*0.202*	2.58	*1.00*	07/03/18	KCA	1	
Ethanol	114	*2.66*	215	*5.01*	07/04/18	KCA	5	1
Ethyl acetate	0.599	*0.278*	2.16	*1.00*	07/03/18	KCA	1	1
Ethylbenzene	1.42	*0.230*	6.16	*1.00*	07/03/18	KCA	1	
Heptane	1.00	*0.244*	4.10	*1.00*	07/03/18	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	07/03/18	KCA	1	
Hexane	0.875	S *0.284*	3.08	*1.00*	07/03/18	KCA	1	
Isopropylalcohol	4.37	*0.407*	10.7	*1.00*	07/03/18	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	07/03/18	KCA	1	
m,p-Xylene	5.50	*0.230*	23.9	*1.00*	07/03/18	KCA	1	
Methyl Ethyl Ketone	6.78	*0.339*	20.0	*1.00*	07/03/18	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	
Methylene Chloride	ND	*0.864*	ND	*3.00*	07/03/18	KCA	1	
n-Butylbenzene	0.408	*0.182*	2.24	*1.00*	07/03/18	KCA	1	1
o-Xylene	3.15	*0.230*	13.7	*1.00*	07/03/18	KCA	1	
Propylene	4.65	*0.581*	8.00	*1.00*	07/03/18	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	07/03/18	KCA	1	1
Styrene	0.502	*0.235*	2.14	*1.00*	07/03/18	KCA	1	
Tetrachloroethene	3.04	*0.037*	20.6	*0.25*	07/03/18	KCA	1	
Tetrahydrofuran	1.47	*0.339*	4.33	*1.00*	07/03/18	KCA	1	1
Toluene	4.04	*0.266*	15.2	*1.00*	07/03/18	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	07/03/18	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	07/03/18	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	07/03/18	KCA	1	
Trichlorofluoromethane	0.556	*0.178*	3.12	*1.00*	07/03/18	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	07/03/18	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	07/03/18	KCA	1	
QA/QC Surrogates								
% Bromofluorobenzene	103	*%*	103	*%*	07/03/18	KCA	1	

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY

Client ID: SG3

Phoenix I.D.: CA81750

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 at RL/PQL
BRL=Below Reporting Level L=Biased Low
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:

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

July 06, 2018

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 06, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	06/28/18	16:33
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19962				

Laboratory Data

SDG ID: GCA81746
Phoenix ID: CA81751

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG7

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	07/03/18	KCA	1	
1,2,4-Trichlorobenzene	0.210	*0.135*	1.56	*1.00*	07/03/18	KCA	1	
1,2,4-Trimethylbenzene	3.95	*0.204*	19.4	*1.00*	07/03/18	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	07/03/18	KCA	1	
1,3,5-Trimethylbenzene	1.20	*0.204*	5.90	*1.00*	07/03/18	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	07/03/18	KCA	1	
1,3-Dichlorobenzene	2.29	*0.166*	13.8	*1.00*	07/03/18	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	
2-Hexanone(MBK)	3.46	*0.244*	14.2	*1.00*	07/03/18	KCA	1	1
4-Ethyltoluene	0.593	*0.204*	2.91	*1.00*	07/03/18	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	07/03/18	KCA	1	1
4-Methyl-2-pentanone(MIBK)	0.476	*0.244*	1.95	*1.00*	07/03/18	KCA	1	
Acetone	397	*6.32*	942	*15.0*	07/03/18	KCA	15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	07/03/18	KCA	1	
Benzene	0.381	*0.313*	1.22	*1.00*	07/03/18	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	07/03/18	KCA	1	

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG7

Phoenix I.D.: CA81751

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	07/03/18	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	07/03/18	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	07/03/18	KCA	1	
Carbon Disulfide	13.0	*0.321*	40.5	*1.00*	07/03/18	KCA	1	
Carbon Tetrachloride	ND	*0.032*	ND	*0.20*	07/03/18	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	07/03/18	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	07/03/18	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	07/03/18	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	07/03/18	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	07/03/18	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	07/03/18	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	07/03/18	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	07/03/18	KCA	1	
Dichlorodifluoromethane	0.755	*0.202*	3.73	*1.00*	07/03/18	KCA	1	
Ethanol	51.2	*7.97*	96.4	*15.0*	07/03/18	KCA	15	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	1
Ethylbenzene	1.17	*0.230*	5.08	*1.00*	07/03/18	KCA	1	
Heptane	1.00	*0.244*	4.10	*1.00*	07/03/18	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	07/03/18	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	07/03/18	KCA	1	
Isopropylalcohol	3.85	*0.407*	9.46	*1.00*	07/03/18	KCA	1	
Isopropylbenzene	0.231	*0.204*	1.13	*1.00*	07/03/18	KCA	1	
m,p-Xylene	5.21	*0.230*	22.6	*1.00*	07/03/18	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	ND	*1.00*	07/03/18	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	
Methylene Chloride	1.68	S *0.864*	5.83	*3.00*	07/03/18	KCA	1	
n-Butylbenzene	0.361	*0.182*	1.98	*1.00*	07/03/18	KCA	1	1
o-Xylene	3.01	*0.230*	13.1	*1.00*	07/03/18	KCA	1	
Propylene	6.92	*0.581*	11.9	*1.00*	07/03/18	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	07/03/18	KCA	1	1
Styrene	0.417	*0.235*	1.78	*1.00*	07/03/18	KCA	1	
Tetrachloroethene	3.64	*0.037*	24.7	*0.25*	07/03/18	KCA	1	
Tetrahydrofuran	0.618	*0.339*	1.82	*1.00*	07/03/18	KCA	1	1
Toluene	6.54	*0.266*	24.6	*1.00*	07/03/18	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	07/03/18	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	07/03/18	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	07/03/18	KCA	1	
Trichlorofluoromethane	0.266	*0.178*	1.49	*1.00*	07/03/18	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	07/03/18	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	07/03/18	KCA	1	
QA/QC Surrogates								
% Bromofluorobenzene	102	*%*	102	*%*	07/03/18	KCA	1	

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY

Phoenix I.D.: CA81751

Client ID: SG7

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 at RL/PQL
BRL=Below Reporting Level L=Biased Low
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:

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

July 06, 2018

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 06, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TG	06/28/18	14:17
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	21356				

Laboratory Data

SDG ID: GCA81746
Phoenix ID: CA81752

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	07/03/18	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	07/03/18	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	07/03/18	KCA	1	
1,2,4-Trimethylbenzene	3.49	*0.204*	17.1	*1.00*	07/03/18	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	07/03/18	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	07/03/18	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	07/03/18	KCA	1	
1,3,5-Trimethylbenzene	1.19	*0.204*	5.85	*1.00*	07/03/18	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	07/03/18	KCA	1	
1,3-Dichlorobenzene	1.14	*0.166*	6.85	*1.00*	07/03/18	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	07/03/18	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	
2-Hexanone(MBK)	4.79	*0.244*	19.6	*1.00*	07/03/18	KCA	1	1
4-Ethyltoluene	0.680	*0.204*	3.34	*1.00*	07/03/18	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	07/03/18	KCA	1	1
4-Methyl-2-pentanone(MIBK)	0.904	*0.244*	3.70	*1.00*	07/03/18	KCA	1	
Acetone	388	*6.32*	921	*15.0*	07/03/18	KCA	15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	07/03/18	KCA	1	
Benzene	1.46	*0.313*	4.66	*1.00*	07/03/18	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	07/03/18	KCA	1	

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: SG4

Phoenix I.D.: CA81752

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	07/03/18	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	07/03/18	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	07/03/18	KCA	1	
Carbon Disulfide	6.93	*0.321*	21.6	*1.00*	07/03/18	KCA	1	
Carbon Tetrachloride	ND	*0.032*	ND	*0.20*	07/03/18	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	07/03/18	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	07/03/18	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	07/03/18	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	07/03/18	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	07/03/18	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	07/03/18	KCA	1	
Cyclohexane	2.64	*0.291*	9.08	*1.00*	07/03/18	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	07/03/18	KCA	1	
Dichlorodifluoromethane	0.544	*0.202*	2.69	*1.00*	07/03/18	KCA	1	
Ethanol	95.6	*7.97*	180	*15.0*	07/03/18	KCA	15	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	1
Ethylbenzene	1.68	*0.230*	7.29	*1.00*	07/03/18	KCA	1	
Heptane	3.86	*0.244*	15.8	*1.00*	07/03/18	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	07/03/18	KCA	1	
Hexane	7.83	*0.284*	27.6	*1.00*	07/03/18	KCA	1	
Isopropylalcohol	4.84	*0.407*	11.9	*1.00*	07/03/18	KCA	1	
Isopropylbenzene	0.278	*0.204*	1.37	*1.00*	07/03/18	KCA	1	
m,p-Xylene	6.74	*0.230*	29.2	*1.00*	07/03/18	KCA	1	
Methyl Ethyl Ketone	15.7	*0.339*	46.3	*1.00*	07/03/18	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	07/03/18	KCA	1	
Methylene Chloride	ND	*0.864*	ND	*3.00*	07/03/18	KCA	1	
n-Butylbenzene	0.282	*0.182*	1.55	*1.00*	07/03/18	KCA	1	1
o-Xylene	4.26	*0.230*	18.5	*1.00*	07/03/18	KCA	1	
Propylene	191	*8.72*	329	*15.0*	07/03/18	KCA	15	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	07/03/18	KCA	1	1
Styrene	0.488	*0.235*	2.08	*1.00*	07/03/18	KCA	1	
Tetrachloroethene	0.810	*0.037*	5.49	*0.25*	07/03/18	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	07/03/18	KCA	1	1
Toluene	6.51	*0.266*	24.5	*1.00*	07/03/18	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	07/03/18	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	07/03/18	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	07/03/18	KCA	1	
Trichlorofluoromethane	0.329	*0.178*	1.85	*1.00*	07/03/18	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	07/03/18	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	07/03/18	KCA	1	
QA/QC Surrogates								
% Bromofluorobenzene	98	*%*	98	*%*	07/03/18	KCA	1	

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY

Client ID: SG4

Phoenix I.D.: CA81752

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 at RL/PQL
BRL=Below Reporting Level L=Biased Low
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:

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

July 06, 2018

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

July 06, 2018

QA/QC Data

SDG I.D.: GCA81746

QA/QC Batch 437357 (ppbv), QC Sample No: CA80115 (CA81746 (15X) , CA81747 (15X) , CA81748 (600X, 1200X) , CA81749 (5X, 10X) , CA81750 (5X) , CA81751 (15X) , CA81752 (15X))

Volatiles

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
1,1,1,2-Tetrachloroethane	ND	0.500	ND	3.43	103	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.500	ND	2.73	108	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.500	ND	3.43	100	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.500	ND	2.73	104	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.500	ND	2.02	92	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.500	ND	1.98	101	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.500	ND	3.71	134	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46	103	5.45	5.11	1.11	1.04	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.500	ND	3.84	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.500	ND	3.00	112	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.500	ND	2.02	106	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.500	ND	2.31	99	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.500	ND	3.49	108	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46	104	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.500	ND	1.11	93	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.500	ND	3.00	110	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.500	ND	3.00	111	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.500	ND	1.80	105	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.500	ND	2.05	94	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.500	ND	2.46	102	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.500	ND	2.74	104	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.500	ND	2.05	90	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.500	ND	1.19	96	361	377	152	159	4.5	70 - 130	25
Acrylonitrile	ND	0.500	ND	1.08	73	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.500	ND	1.60	103	12.9	13.0	4.05	4.06	0.2	70 - 130	25
Benzyl chloride	ND	0.500	ND	2.59	107	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.500	ND	3.35	102	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.500	ND	5.17	90	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.500	ND	1.94	98	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.500	ND	1.56	117	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.500	ND	3.14	111	ND	ND	ND	ND	NC	70 - 130	25
Chlorobenzene	ND	0.500	ND	2.30	104	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.500	ND	1.32	93	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.500	ND	2.44	105	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.500	ND	1.03	90	ND	1.06	ND	0.513	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.500	ND	1.98	51	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.500	ND	2.27	101	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.500	ND	1.72	92	8.57	9.05	2.49	2.63	NC	70 - 130	25
Dibromochloromethane	ND	0.500	ND	4.26	100	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.500	ND	2.47	112	3.05	3.21	0.617	0.649	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCA81746

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
Ethanol	ND	0.500	ND	0.94	107	416	444	221	236	6.6	70 - 130	25
Ethyl acetate	ND	0.500	ND	1.80	112	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.500	ND	2.17	103	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.500	ND	2.05	87	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.500	ND	5.33	120	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.500	ND	1.76	102	3.77 S	3.59 S	1.07 S	1.02 S	NC	70 - 130	25
Isopropylalcohol	ND	0.500	ND	1.23	83	80.1	85.0	32.6	34.6	6.0	70 - 130	25
Isopropylbenzene	ND	0.500	ND	2.46	98	3.57	3.50	0.726	0.713	NC	70 - 130	25
m,p-Xylene	ND	1.00	ND	4.34	106	6.55	6.55	1.51	1.51	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.500	ND	1.47	66	7.04	7.19	2.39	2.44	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.500	ND	1.80	98	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.500	ND	1.74	93	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.500	ND	2.74	107	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.500	ND	2.17	103	3.08	3.04	0.710	0.700	NC	70 - 130	25
Propylene	ND	0.500	ND	0.86	99	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.500	ND	2.74	101	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.500	ND	2.13	102	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.500	ND	3.39	107	90.8	90.8	13.4	13.4	0.0	70 - 130	25
Tetrahydrofuran	ND	0.500	ND	1.47	91	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.500	ND	1.88	104	4.90	4.90	1.30	1.30	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.500	ND	1.98	105	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.500	ND	2.27	106	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.500	ND	2.69	107	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.500	ND	2.81	108	3.11	3.22	0.554	0.574	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.500	ND	3.83	107	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.500	ND	1.28	102	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	101		101		100	106	103	106	103	NC	70 - 130	25

QA/QC Batch 437262 (ppbv), QC Sample No: CA81752 (CA81746, CA81747, CA81749, CA81750, CA81751, CA81752)

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	105	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	108	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	102	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	106	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	97	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	106	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	149	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	106	17.1	17.0	3.49	3.47	0.6	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	116	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	107	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	107	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	108	5.85	5.75	1.19	1.17	1.7	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	102	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	108	6.85	6.97	1.14	1.16	1.7	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	113	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	105	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	104	19.6	20.3	4.79	4.96	3.5	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	102	3.34	3.57	0.680	0.727	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	104	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	101	3.70	3.60	0.904	0.879	NC	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCA81746

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
Benzene	ND	0.310	ND	0.99	105	4.66	4.60	1.46	1.44	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	110	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	92	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	99	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	123	21.6	21.5	6.93	6.92	0.1	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	108	ND	ND	ND	ND	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	107	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	106	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	98	ND	ND	ND	ND	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	107	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	98	9.08	8.74	2.64	2.54	3.9	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	101	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	108	2.69	2.82	0.544	0.570	NC	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	115	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	108	7.29	7.46	1.68	1.72	2.4	70 - 130	25
Heptane	ND	0.240	ND	0.98	97	15.8	15.7	3.86	3.83	0.8	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	122	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	106	27.6	28.8	7.83	8.19	4.5	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	94	11.9	11.5	4.84	4.68	3.4	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	101	1.37	1.27	0.278	0.258	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	109	29.2	29.7	6.74	6.85	1.6	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	72	46.3	46.9	15.7	15.9	1.3	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	98	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	107	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	110	1.55	1.68	0.282	0.307	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	107	18.5	18.4	4.26	4.24	0.5	70 - 130	25
Propylene	ND	0.580	ND	1.00	104	256	253	149	147	1.4	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	102	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	104	2.08	2.01	0.488	0.473	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	106	5.49	5.63	0.810	0.830	2.4	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	105	24.5	25.2	6.51	6.70	2.9	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	112	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	108	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	107	1.85	1.88	0.329	0.334	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	101		101		101	98	97	98	97	NC	70 - 130	25

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
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
July 06, 2018

Friday, July 06, 2018

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCA81746 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance 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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

July 06, 2018 SDG I.D.: GCA81746

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

AIRSIM

CHEM20 07/02/18-1: CA81746, CA81747, CA81749, CA81750, CA81751, CA81752

The following Initial Calibration compounds did not meet RSD% criteria: Trans-1,2-Dichloroethene(sim) 33% (30%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: Trans-1,2-Dichloroethene(sim) 33% (30%)

CHEM20 07/03/18-1: CA81746, CA81747, CA81748, CA81749, CA81750, CA81751, CA81752

The following Initial Calibration compounds did not meet RSD% criteria: Trans-1,2-Dichloroethene(sim) 33% (30%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: Trans-1,2-Dichloroethene(sim) 33% (30%)

PHOENIX
Environmental Laboratories, Inc.

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. #

Data Delivery:
- ☐ Fax #:
- ☑ Email: File
- ☐ Phone #:

Report to:

Customer: EBC

Address:

Invoice to: EBC

Sampled by: Thomas Gallo

Project Name: 276 Grand Concourse Bronx NY

Requested Deliverable:
RCP ☐ ASP CAT B ☐
MCP ☐ NJ Deliverables ☐

State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
81746	SG5	21344	6.0	-30	-6	5648	43	15:11	17:17	6-28-18	-30	-7		✓			✓
		469				5618											
81747	SG6	19633			-5	5354		15:07	17:07	6-28-18	-29	-6		✓			✓
81748	SG1	19635			-4	4965		13:25	15:25	6-28-18	-30	-5		✓			✓
81749	SG2	12863			-5	5621		11:46	13:46	6-28-18	-29	-4		✓			✓
		11289				5387											
*		9544				5349											
81750	SG3	21337			-5	5593		11:56	13:56	6-28-18	-28	-3		✓			✓
		12860				4976											
81751	SG7	19962			-7	3257		14:43	16:33	6-28-18	-29	-8		✓			✓

Relinquished by:	Accepted by:	Date:	Time:
		6-29-18	
		6-29-18	10:21

Data Format:
Excel ☑ Equis ☐ Other ☑ (PDF)

Turnaround Time:
☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☑ Standard

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

6.0L 2.0hr (11) 1 of 2

* missing Suma (TP)

Missing 1 Suma

Requested Criteria

Quote Number:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: Date:

PHOENIX Environmental Laboratories, Inc.

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. #

Data Delivery:
- ☐ Fax #:
- ☐ Email:
- ☐ Phone #:

Report to:

Customer: EBC

Address:

Invoice to: EBC

Sampled by: Thomas Gallo

Project Name: 276 Grand Concourse Bronx

Requested Deliverable: RCP ☐ ASP CAT B ☐ MCP ☐ NJ Deliverables ☐

State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
81752	SG4	21356	6.0	-30	-2	7424	43	12:09	14:07	6-28-18	-30	-5		✓			✓

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	6-29-18	
[signature]	Kunpeal B	6-29-18	10:21

Data Format: Excel ☒ Equis ☐ Other ☐ (PDF)

Turnaround Time: ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☒ Standard

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:
6.0L 2.0hr (11) 2 of 2

Requested Criteria

Quote Number:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: Date:

PHOENIX
Environmental Laboratories, Inc.

Tuesday, July 10, 2018

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Sample ID#s: CA80477 - CA80483

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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
UT Lab Registration #CT00007
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

July 10, 2018

SDG I.D.: GCA80477

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/25/18	11:15
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80477
Phoenix ID: CA80477

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	7870	34	6.8	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	4.08	0.68	0.68	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	89.6	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	0.39	0.27	0.14	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	58300	34	31	mg/Kg	10	06/29/18	MA	SW6010C	
Cadmium	0.87	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	5.88	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	17.1	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	31.0	0.34	0.34	mg/kg	1	06/29/18	MA	SW6010C	
Iron	17600	34	34	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	0.24	0.15	0.09	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	1140	7	2.6	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	18800	34	34	mg/Kg	10	06/29/18	MA	SW6010C	
Manganese	251	3.4	3.4	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	148	7	2.9	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	15.0	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	130	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Antimony	ND	3.4	1.7	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND	1.4	1.2	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND	1.4	1.4	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	22.8	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	122	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	B
Percent Solid	89			%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed					06/29/18	JA/A	SW3545A	
Soil Extraction for Pesticides	Completed					06/29/18	JA/A	SW3545A	
Soil Extraction for SVOA	Completed					06/28/18	JJ/CK	SW3545A	
Mercury Digestion	Completed					06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (0-2 FT)

Phoenix I.D.: CA80477

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	75	75	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1221	ND	75	75	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1232	ND	75	75	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1242	ND	75	75	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1248	ND	75	75	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1254	ND	75	75	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1260	ND	75	75	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1262	ND	75	75	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1268	ND	75	75	ug/Kg	2	07/02/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	103			%	2	07/02/18	AW	40 - 140 %
% TCMX	86			%	2	07/02/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
a-BHC	ND	7.5	7.5	ug/Kg	2	07/02/18	CW	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
b-BHC	ND	7.5	7.5	ug/Kg	2	07/02/18	CW	SW8081B
Chlordane	ND	37	37	ug/Kg	2	07/02/18	CW	SW8081B
d-BHC	ND	7.5	7.5	ug/Kg	2	07/02/18	CW	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan I	ND	7.5	7.5	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan II	ND	7.5	7.5	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	2	07/02/18	CW	SW8081B
Endrin	ND	7.5	7.5	ug/Kg	2	07/02/18	CW	SW8081B
Endrin aldehyde	ND	7.5	7.5	ug/Kg	2	07/02/18	CW	SW8081B
Endrin ketone	ND	7.5	7.5	ug/Kg	2	07/02/18	CW	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	07/02/18	CW	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor	ND	7.5	7.5	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	2	07/02/18	CW	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	07/02/18	CW	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	07/02/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	59			%	2	07/02/18	CW	40 - 140 %
% TCMX	74			%	2	07/02/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C
1,1,1-Trichloroethane	ND	8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C
1,1,2,2-Tetrachloroethane	ND	8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C
1,1,2-Trichloroethane	ND	8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C
1,1-Dichloroethane	ND	8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C
1,1-Dichloroethene	ND	8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (0-2 FT)

Phoenix I.D.: CA80477

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
1,2,3-Trichlorobenzene	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
1,2,3-Trichloropropane	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
1,2,4-Trichlorobenzene	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
1,2,4-Trimethylbenzene	2.1	J	8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
1,2-Dibromo-3-chloropropane	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
1,2-Dibromoethane	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
1,2-Dichlorobenzene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
1,2-Dichloroethane	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
1,2-Dichloropropane	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
1,3,5-Trimethylbenzene	0.82	J	8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
1,3-Dichlorobenzene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
1,3-Dichloropropane	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
1,4-Dichlorobenzene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
2,2-Dichloropropane	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
2-Chlorotoluene	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
2-Hexanone	ND		41	8.1	ug/Kg	1	07/01/18	PS	SW8260C	
2-Isopropyltoluene	2.7	J	8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	1
4-Chlorotoluene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
4-Methyl-2-pentanone	ND		41	8.1	ug/Kg	1	07/01/18	PS	SW8260C	
Acetone	ND		49	49	ug/Kg	1	07/01/18	PS	SW8260C	
Acrylonitrile	ND		16	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
Benzene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Bromobenzene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Bromochloromethane	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Bromodichloromethane	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
Bromoform	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
Bromomethane	ND		8.1	3.3	ug/Kg	1	07/01/18	PS	SW8260C	
Carbon Disulfide	2.2	J	8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
Carbon tetrachloride	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
Chlorobenzene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Chloroethane	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Chloroform	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Chloromethane	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
cis-1,2-Dichloroethene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
cis-1,3-Dichloropropene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Dibromochloromethane	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
Dibromomethane	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
Dichlorodifluoromethane	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Ethylbenzene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Hexachlorobutadiene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Isopropylbenzene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
m&p-Xylene	2.9	J	8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
Methyl Ethyl Ketone	ND		49	33	ug/Kg	1	07/01/18	PS	SW8260C	
Methyl t-butyl ether (MTBE)	ND		16	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
Methylene chloride	ND		8.1	8.1	ug/Kg	1	07/01/18	PS	SW8260C	
Naphthalene	3.2	J	8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
n-Butylbenzene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
n-Propylbenzene	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (0-2 FT)

Phoenix I.D.: CA80477

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
p-Isopropyltoluene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
sec-Butylbenzene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Styrene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
tert-Butylbenzene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Tetrachloroethene	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
Tetrahydrofuran (THF)	ND		16	4.1	ug/Kg	1	07/01/18	PS	SW8260C	1
Toluene	0.91	J	8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
trans-1,2-Dichloroethene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
trans-1,3-Dichloropropene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
trans-1,4-dichloro-2-butene	ND		16	4.1	ug/Kg	1	07/01/18	PS	SW8260C	
Trichloroethene	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Trichlorofluoromethane	ND		8.1	1.6	ug/Kg	1	07/01/18	PS	SW8260C	
Trichlorotrifluoroethane	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
Vinyl chloride	ND		8.1	0.81	ug/Kg	1	07/01/18	PS	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	92				%	1	07/01/18	PS	70 - 130 %	
% Bromofluorobenzene	76				%	1	07/01/18	PS	70 - 130 %	
% Dibromofluoromethane	76				%	1	07/01/18	PS	70 - 130 %	
% Toluene-d8	83				%	1	07/01/18	PS	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		100	65	ug/kg	1	07/01/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	92				%	1	07/01/18	JLI	70 - 130 %	
% Bromofluorobenzene	76				%	1	07/01/18	JLI	70 - 130 %	
% Toluene-d8	83				%	1	07/01/18	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		33	1.6	ug/Kg	1	07/01/18	JLI	SW8260C	
Acrolein	ND		8.1	1.6	ug/Kg	1	07/01/18	JLI	SW8260C	
Acrylonitrile	ND		33	0.81	ug/Kg	1	07/01/18	JLI	SW8260C	
Tert-butyl alcohol	ND		160	33	ug/Kg	1	07/01/18	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		260	130	ug/Kg	1	06/29/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Dichlorobenzene	ND		260	100	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND		260	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,3-Dichlorobenzene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,4-Dichlorobenzene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND		260	200	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND		190	120	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dichlorophenol	ND		190	130	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dimethylphenol	ND		260	92	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrophenol	ND		260	260	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrotoluene	ND		190	150	ug/Kg	1	06/29/18	DD	SW8270D	
2,6-Dinitrotoluene	ND		190	120	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chloronaphthalene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chlorophenol	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (0-2 FT)

Phoenix I.D.: CA80477

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		260	170	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitroaniline	ND		260	260	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitrophenol	ND		260	240	ug/Kg	1	06/29/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		260	150	ug/Kg	1	06/29/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		190	180	ug/Kg	1	06/29/18	DD	SW8270D	
3-Nitroaniline	ND		370	740	ug/Kg	1	06/29/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		220	74	ug/Kg	1	06/29/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND		260	130	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloroaniline	ND		300	170	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		260	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitroaniline	ND		370	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitrophenol	ND		370	170	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthylene	ND		260	100	ug/Kg	1	06/29/18	DD	SW8270D	
Acetophenone	ND		260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Aniline	ND		300	300	ug/Kg	1	06/29/18	DD	SW8270D	
Anthracene	120	J	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benz(a)anthracene	180	J	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzidine	ND		370	220	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(a)pyrene	270		190	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(b)fluoranthene	280		260	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(ghi)perylene	190	J	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(k)fluoranthene	260	J	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzoic acid	ND		1900	740	ug/Kg	1	06/29/18	DD	SW8270D	
Benzyl butyl phthalate	100	J	260	96	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		260	100	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		190	100	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		260	100	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	290		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Carbazole	ND		190	150	ug/Kg	1	06/29/18	DD	SW8270D	
Chrysene	200	J	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenz(a,h)anthracene	ND		190	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenzofuran	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Diethyl phthalate	ND		260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dimethylphthalate	ND		260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-butylphthalate	ND		260	99	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-octylphthalate	ND		260	96	ug/Kg	1	06/29/18	DD	SW8270D	
Fluoranthene	290		260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Fluorene	ND		260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobenzene	ND		190	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobutadiene	ND		260	130	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachloroethane	ND		190	110	ug/Kg	1	06/29/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	170	J	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Isophorone	ND		190	100	ug/Kg	1	06/29/18	DD	SW8270D	
Naphthalene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Nitrobenzene	ND		190	130	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (0-2 FT)

Phoenix I.D.: CA80477

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	190	120	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachloronitrobenzene	ND	260	140	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachlorophenol	ND	220	140	ug/Kg	1	06/29/18	DD	SW8270D	
Phenanthrene	710	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Phenol	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Pyrene	420	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pyridine	ND	260	91	ug/Kg	1	06/29/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	47			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	66			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorophenol	20			%	1	06/29/18	DD	30 - 130 %	3
% Nitrobenzene-d5	89			%	1	06/29/18	DD	30 - 130 %	
% Phenol-d5	59			%	1	06/29/18	DD	30 - 130 %	
% Terphenyl-d14	62			%	1	06/29/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/25/18	11:40
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80477
Phoenix ID: CA80478

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (12-14 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	4120	34	6.9	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	1.76	0.69	0.69	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	21.0	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	0.28	0.27	0.14	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	3270	3.4	3.2	mg/Kg	1	06/29/18	MA	SW6010C	
Cadmium	ND	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	4.44	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	13.7	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	8.74	0.34	0.34	mg/kg	1	06/29/18	MA	SW6010C	
Iron	14300	34	34	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	ND	0.14	0.08	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	852	7	2.7	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	3080	3.4	3.4	mg/Kg	1	06/29/18	MA	SW6010C	
Manganese	102	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Sodium	128	7	2.9	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	9.15	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	3.4	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Antimony	ND	3.4	1.7	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND	1.4	1.2	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND	1.4	1.4	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	24.9	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	25.1	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	B
Percent Solid	89			%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed					06/28/18	JB/CK	SW3545A	
Soil Extraction for Pesticides	Completed					06/28/18	JB/CK	SW3545A	
Soil Extraction for SVOA	Completed					06/28/18	JJ/CK	SW3545A	
Mercury Digestion	Completed					06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (12-14 FT)

Phoenix I.D.: CA80478

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	74	74	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1221	ND	74	74	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1232	ND	74	74	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1242	ND	74	74	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1248	ND	74	74	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1254	ND	74	74	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1260	ND	74	74	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1262	ND	74	74	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1268	ND	74	74	ug/Kg	2	07/03/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	91			%	2	07/03/18	AW	40 - 140 %
% TCMX	81			%	2	07/03/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
a-BHC	ND	7.4	7.4	ug/Kg	2	07/02/18	CW	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
b-BHC	ND	7.4	7.4	ug/Kg	2	07/02/18	CW	SW8081B
Chlordane	ND	37	37	ug/Kg	2	07/02/18	CW	SW8081B
d-BHC	ND	7.4	7.4	ug/Kg	2	07/02/18	CW	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan I	ND	7.4	7.4	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan II	ND	7.4	7.4	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	07/02/18	CW	SW8081B
Endrin	ND	7.4	7.4	ug/Kg	2	07/02/18	CW	SW8081B
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	07/02/18	CW	SW8081B
Endrin ketone	ND	7.4	7.4	ug/Kg	2	07/02/18	CW	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	07/02/18	CW	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor	ND	7.4	7.4	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	07/02/18	CW	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	07/02/18	CW	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	07/02/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	56			%	2	07/02/18	CW	40 - 140 %
% TCMX	75			%	2	07/02/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C
1,1-Dichloroethane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C
1,1-Dichloroethene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (12-14 FT)

Phoenix I.D.: CA80478

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
1,2-Dibromoethane	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
1,2-Dichloroethane	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
1,2-Dichloropropane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
1,3-Dichloropropane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
2,2-Dichloropropane	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
2-Chlorotoluene	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
2-Hexanone	ND	26	5.2	ug/Kg	1	07/01/18	JLI	SW8260C	
2-Isopropyltoluene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	1
4-Chlorotoluene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND	26	5.2	ug/Kg	1	07/01/18	JLI	SW8260C	
Acetone	ND	26	5.2	ug/Kg	1	07/01/18	JLI	SW8260C	
Acrylonitrile	ND	10	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Benzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Bromobenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Bromochloromethane	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Bromodichloromethane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Bromoform	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Bromomethane	ND	5.2	2.1	ug/Kg	1	07/01/18	JLI	SW8260C	
Carbon Disulfide	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Carbon tetrachloride	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Chlorobenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Chloroethane	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Chloroform	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Chloromethane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Dibromochloromethane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Dibromomethane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Ethylbenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Hexachlorobutadiene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Isopropylbenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
m&p-Xylene	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND	31	5.2	ug/Kg	1	07/01/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Methylene chloride	ND	5.2	5.2	ug/Kg	1	07/01/18	JLI	SW8260C	
Naphthalene	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
n-Butylbenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
n-Propylbenzene	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (12-14 FT)

Phoenix I.D.: CA80478

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
p-Isopropyltoluene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
sec-Butylbenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Styrene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
tert-Butylbenzene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Tetrachloroethene	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	10	2.6	ug/Kg	1	07/01/18	JLI	SW8260C	1
Toluene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	10	2.6	ug/Kg	1	07/01/18	JLI	SW8260C	
Trichloroethene	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Trichlorofluoromethane	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Vinyl chloride	ND	5.2	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	94			%	1	07/01/18	JLI	70 - 130 %	
% Bromofluorobenzene	90			%	1	07/01/18	JLI	70 - 130 %	
% Dibromofluoromethane	92			%	1	07/01/18	JLI	70 - 130 %	
% Toluene-d8	86			%	1	07/01/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	78	41	ug/kg	1	07/01/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	94			%	1	07/01/18	JLI	70 - 130 %	
% Bromofluorobenzene	90			%	1	07/01/18	JLI	70 - 130 %	
% Toluene-d8	86			%	1	07/01/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	21	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Acrolein	ND	5.2	1.0	ug/Kg	1	07/01/18	JLI	SW8260C	
Acrylonitrile	ND	21	0.52	ug/Kg	1	07/01/18	JLI	SW8260C	
Tert-butyl alcohol	ND	100	21	ug/Kg	1	07/01/18	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Dichlorobenzene	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,3-Dichlorobenzene	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,4-Dichlorobenzene	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND	180	120	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dichlorophenol	ND	180	130	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dimethylphenol	ND	260	91	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrophenol	ND	260	260	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrotoluene	ND	180	140	ug/Kg	1	06/29/18	DD	SW8270D	
2,6-Dinitrotoluene	ND	180	120	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chloronaphthalene	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chlorophenol	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (12-14 FT)

Phoenix I.D.: CA80478

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitroaniline	ND	260	260	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitrophenol	ND	260	230	ug/Kg	1	06/29/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	1	06/29/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	180	170	ug/Kg	1	06/29/18	DD	SW8270D	
3-Nitroaniline	ND	370	730	ug/Kg	1	06/29/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	220	73	ug/Kg	1	06/29/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloroaniline	ND	290	170	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitroaniline	ND	370	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitrophenol	ND	370	170	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthene	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthylene	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	
Acetophenone	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Aniline	ND	290	290	ug/Kg	1	06/29/18	DD	SW8270D	
Anthracene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benz(a)anthracene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzidine	ND	370	220	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(a)pyrene	ND	180	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(b)fluoranthene	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(k)fluoranthene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzoic acid	ND	1800	730	ug/Kg	1	06/29/18	DD	SW8270D	
Benzyl butyl phthalate	ND	260	95	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	180	99	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Carbazole	ND	180	150	ug/Kg	1	06/29/18	DD	SW8270D	
Chrysene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenz(a,h)anthracene	ND	180	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenzofuran	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Diethyl phthalate	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dimethylphthalate	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-butylphthalate	ND	260	98	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-octylphthalate	ND	260	95	ug/Kg	1	06/29/18	DD	SW8270D	
Fluoranthene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Fluorene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobenzene	ND	180	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobutadiene	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachloroethane	ND	180	110	ug/Kg	1	06/29/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Isophorone	ND	180	100	ug/Kg	1	06/29/18	DD	SW8270D	
Naphthalene	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Nitrobenzene	ND	180	130	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB6 (12-14 FT)

Phoenix I.D.: CA80478

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	180	120	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachloronitrobenzene	ND	260	140	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachlorophenol	ND	220	140	ug/Kg	1	06/29/18	DD	SW8270D	
Phenanthrene	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	
Phenol	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Pyrene	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pyridine	ND	260	90	ug/Kg	1	06/29/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	99			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	72			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorophenol	57			%	1	06/29/18	DD	30 - 130 %	
% Nitrobenzene-d5	82			%	1	06/29/18	DD	30 - 130 %	
% Phenol-d5	70			%	1	06/29/18	DD	30 - 130 %	
% Terphenyl-d14	58			%	1	06/29/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/25/18	12:45
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80477
Phoenix ID: CA80479

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB7 (0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	12300	38	7.5	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	4.03	0.75	0.75	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	177	0.8	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	0.67	0.30	0.15	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	53000	38	35	mg/Kg	10	06/29/18	MA	SW6010C	
Cadmium	0.83	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	7.39	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	22.7	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	306	3.8	3.8	mg/kg	10	06/29/18	MA	SW6010C	
Iron	16500	38	38	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	0.59	0.13	0.08	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	2280	8	2.9	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	15200	38	38	mg/Kg	10	06/29/18	MA	SW6010C	
Manganese	338	3.8	3.8	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	727	8	3.2	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	16.6	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	391	7.5	3.8	mg/Kg	10	06/29/18	MA	SW6010C	
Antimony	ND	3.8	1.9	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND	1.5	1.3	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND	1.5	1.5	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	32.4	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	298	7.5	3.8	mg/Kg	10	06/29/18	MA	SW6010C	B
Percent Solid	92			%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed					06/29/18	JA/A	SW3545A	
Soil Extraction for Pesticides	Completed					06/29/18	JA/A	SW3545A	
Soil Extraction for SVOA	Completed					06/28/18	JJ/CK	SW3545A	
Mercury Digestion	Completed					06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB7 (0-2 FT)

Phoenix I.D.: CA80479

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	72	72	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1221	ND	72	72	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1232	ND	72	72	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1242	ND	72	72	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1248	ND	72	72	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1254	ND	72	72	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1260	ND	72	72	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1262	ND	72	72	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1268	ND	72	72	ug/Kg	2	07/02/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	75			%	2	07/02/18	AW	40 - 140 %
% TCMX	78			%	2	07/02/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
a-BHC	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	07/02/18	CW	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	07/02/18	CW	SW8081B
b-BHC	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Chlordane	ND	36	36	ug/Kg	2	07/02/18	CW	SW8081B
d-BHC	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan I	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan II	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Endrin	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Endrin aldehyde	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Endrin ketone	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/18	CW	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	07/02/18	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	56			%	2	07/02/18	CW	40 - 140 %
% TCMX	57			%	2	07/02/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,2-Trichloroethane	ND	4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethane	ND	4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethene	ND	4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB7 (0-2 FT)

Phoenix I.D.: CA80479

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	0.53	J	4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromoethane	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloroethane	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloropropane	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichloropropane	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
2,2-Dichloropropane	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Chlorotoluene	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Hexanone	ND		23	4.5	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Isopropyltoluene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	1
4-Chlorotoluene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		23	4.5	ug/Kg	1	06/30/18	JLI	SW8260C	
Acetone	ND		23	4.5	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND		9.0	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Benzene	0.71	J	4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromobenzene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromochloromethane	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromodichloromethane	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromoform	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromomethane	ND		4.5	1.8	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon Disulfide	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon tetrachloride	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Chlorobenzene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroethane	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroform	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloromethane	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromochloromethane	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromomethane	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Ethylbenzene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Hexachlorobutadiene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Isopropylbenzene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
m&p-Xylene	1.7	J	4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		27	4.5	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.0	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Methylene chloride	ND		4.5	4.5	ug/Kg	1	06/30/18	JLI	SW8260C	
Naphthalene	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Butylbenzene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Propylbenzene	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
p-Isopropyltoluene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
sec-Butylbenzene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Styrene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
tert-Butylbenzene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrachloroethene	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		9.0	2.3	ug/Kg	1	06/30/18	JLI	SW8260C	1
Toluene	1.7	J	4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		9.0	2.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichloroethene	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorofluoromethane	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Vinyl chloride	ND		4.5	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	93				%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	73				%	1	06/30/18	JLI	70 - 130 %	
% Dibromofluoromethane	95				%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	82				%	1	06/30/18	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		68	36	ug/kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	93				%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	73				%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	82				%	1	06/30/18	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		18	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrolein	ND		4.5	0.90	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND		18	0.45	ug/Kg	1	06/30/18	JLI	SW8260C	
Tert-butyl alcohol	ND		90	18	ug/Kg	1	06/30/18	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Dichlorobenzene	ND		250	99	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,3-Dichlorobenzene	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
1,4-Dichlorobenzene	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND		250	190	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND		180	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dichlorophenol	ND		180	120	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dimethylphenol	ND		250	87	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrophenol	ND		250	250	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrotoluene	ND		180	140	ug/Kg	1	06/29/18	DD	SW8270D	
2,6-Dinitrotoluene	ND		180	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chloronaphthalene	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chlorophenol	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		250	170	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitroaniline	ND		250	250	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitrophenol	ND		250	220	ug/Kg	1	06/29/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		250	140	ug/Kg	1	06/29/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	06/29/18	DD	SW8270D	
3-Nitroaniline	ND		350	700	ug/Kg	1	06/29/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	70	ug/Kg	1	06/29/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloroaniline	ND		280	160	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitroaniline	ND		350	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitrophenol	ND		350	160	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthene	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthylene	130	J	250	99	ug/Kg	1	06/29/18	DD	SW8270D	
Acetophenone	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Aniline	ND		280	280	ug/Kg	1	06/29/18	DD	SW8270D	
Anthracene	160	J	250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benz(a)anthracene	830		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzidine	ND		350	210	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(a)pyrene	800		180	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(b)fluoranthene	790		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(ghi)perylene	580		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(k)fluoranthene	750		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzoic acid	ND		1800	700	ug/Kg	1	06/29/18	DD	SW8270D	
Benzyl butyl phthalate	ND		250	91	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	97	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		180	95	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	98	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Carbazole	150	J	180	140	ug/Kg	1	06/29/18	DD	SW8270D	
Chrysene	1000		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenz(a,h)anthracene	130	J	180	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenzofuran	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-butylphthalate	ND		250	94	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-octylphthalate	ND		250	91	ug/Kg	1	06/29/18	DD	SW8270D	
Fluoranthene	1400		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Fluorene	ND		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobenzene	ND		180	100	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachloroethane	ND		180	110	ug/Kg	1	06/29/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	660		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Isophorone	ND		180	99	ug/Kg	1	06/29/18	DD	SW8270D	
Naphthalene	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Nitrobenzene	ND		180	120	ug/Kg	1	06/29/18	DD	SW8270D	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	250	99	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	180	110	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachloronitrobenzene	ND	250	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	06/29/18	DD	SW8270D	
Phenanthrene	860	250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Phenol	ND	250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Pyrene	1300	250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Pyridine	ND	250	87	ug/Kg	1	06/29/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	75			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	78			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorophenol	66			%	1	06/29/18	DD	30 - 130 %	
% Nitrobenzene-d5	78			%	1	06/29/18	DD	30 - 130 %	
% Phenol-d5	75			%	1	06/29/18	DD	30 - 130 %	
% Terphenyl-d14	70			%	1	06/29/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/25/18	14:00
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80477
Phoenix ID: CA80480

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB8 (0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	16000	37	7.4	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	1.45	0.74	0.74	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	12.6	0.7	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	1.02	0.29	0.15	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	161000	370	340	mg/Kg	100	06/29/18	MA	SW6010C	
Cadmium	ND	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	5.42	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	14.4	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	14.4	0.37	0.37	mg/kg	1	06/29/18	MA	SW6010C	
Iron	11800	37	37	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	ND	0.03	0.02	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	1410	7	2.9	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	17900	37	37	mg/Kg	10	06/29/18	MA	SW6010C	
Manganese	194	3.7	3.7	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	1480	7	3.2	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	11.2	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	9.4	0.7	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Antimony	ND	3.7	1.8	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND	1.5	1.3	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND	1.5	1.5	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	17.2	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	45.7	0.7	0.37	mg/Kg	1	06/29/18	MA	SW6010C	B
Percent Solid	97			%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed					06/29/18	JA/A	SW3545A	
Soil Extraction for Pesticides	Completed					06/29/18	JA/A	SW3545A	
Soil Extraction for SVOA	Completed					06/28/18	JJ/CK	SW3545A	
Mercury Digestion	Completed					06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB8 (0-2 FT)

Phoenix I.D.: CA80480

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	69	69	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1221	ND	69	69	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1232	ND	69	69	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1242	ND	69	69	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1248	ND	69	69	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1254	ND	69	69	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1260	ND	69	69	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1262	ND	69	69	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1268	ND	69	69	ug/Kg	2	07/03/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	61			%	2	07/03/18	AW	40 - 140 %
% TCMX	63			%	2	07/03/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
a-BHC	ND	6.9	6.9	ug/Kg	2	07/02/18	CW	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
b-BHC	ND	6.9	6.9	ug/Kg	2	07/02/18	CW	SW8081B
Chlordane	ND	34	34	ug/Kg	2	07/02/18	CW	SW8081B
d-BHC	ND	6.9	6.9	ug/Kg	2	07/02/18	CW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan I	ND	6.9	6.9	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan II	ND	6.9	6.9	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	2	07/02/18	CW	SW8081B
Endrin	ND	6.9	6.9	ug/Kg	2	07/02/18	CW	SW8081B
Endrin aldehyde	ND	9.0	9.0	ug/Kg	2	07/02/18	CW	SW8081B
Endrin ketone	ND	6.9	6.9	ug/Kg	2	07/02/18	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/18	CW	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor	ND	6.9	6.9	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	2	07/02/18	CW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/02/18	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	45			%	2	07/02/18	CW	40 - 140 %
% TCMX	54			%	2	07/02/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,2-Trichloroethane	ND	4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethane	ND	4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethene	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB8 (0-2 FT)

Phoenix I.D.: CA80480

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromoethane	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloroethane	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloropropane	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichloropropane	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
2,2-Dichloropropane	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Chlorotoluene	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Hexanone	ND		25	4.9	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Isopropyltoluene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	1
4-Chlorotoluene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		25	4.9	ug/Kg	1	06/30/18	JLI	SW8260C	
Acetone	7.7	JS	25	4.9	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND		9.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Benzene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromobenzene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromochloromethane	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromodichloromethane	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromoform	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromomethane	ND		4.9	2.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon Disulfide	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon tetrachloride	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Chlorobenzene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroethane	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroform	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloromethane	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromochloromethane	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromomethane	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Ethylbenzene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Hexachlorobutadiene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Isopropylbenzene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
m&p-Xylene	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	4.9	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Methylene chloride	ND		4.9	4.9	ug/Kg	1	06/30/18	JLI	SW8260C	
Naphthalene	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Butylbenzene	ND		4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Propylbenzene	ND		4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB8 (0-2 FT)

Phoenix I.D.: CA80480

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND	4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
p-Isopropyltoluene	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
sec-Butylbenzene	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Styrene	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
tert-Butylbenzene	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrachloroethene	ND	4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	9.9	2.5	ug/Kg	1	06/30/18	JLI	SW8260C	1
Toluene	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	9.9	2.5	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichloroethene	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorofluoromethane	ND	4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Vinyl chloride	ND	4.9	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	87			%	1	06/30/18	JLI	70 - 130 %	
% Dibromofluoromethane	92			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	86			%	1	06/30/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	74	40	ug/kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	87			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	86			%	1	06/30/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	20	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrolein	ND	4.9	0.99	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND	20	0.49	ug/Kg	1	06/30/18	JLI	SW8260C	
Tert-butyl alcohol	ND	99	20	ug/Kg	1	06/30/18	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	230	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	230	100	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Dichlorobenzene	ND	230	95	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,3-Dichlorobenzene	ND	230	99	ug/Kg	1	06/29/18	DD	SW8270D	
1,4-Dichlorobenzene	ND	230	99	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND	230	180	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dichlorophenol	ND	170	120	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dimethylphenol	ND	230	83	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrophenol	ND	230	230	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrotoluene	ND	170	130	ug/Kg	1	06/29/18	DD	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chloronaphthalene	ND	230	95	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chlorophenol	ND	230	95	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB8 (0-2 FT)

Phoenix I.D.: CA80480

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND	230	100	ug/Kg	1	06/29/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	230	160	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitroaniline	ND	230	230	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitrophenol	ND	230	210	ug/Kg	1	06/29/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	230	130	ug/Kg	1	06/29/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	06/29/18	DD	SW8270D	
3-Nitroaniline	ND	340	670	ug/Kg	1	06/29/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	200	67	ug/Kg	1	06/29/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	230	99	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND	230	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitrophenol	ND	340	150	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthene	ND	230	100	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthylene	ND	230	94	ug/Kg	1	06/29/18	DD	SW8270D	
Acetophenone	ND	230	100	ug/Kg	1	06/29/18	DD	SW8270D	
Aniline	ND	270	270	ug/Kg	1	06/29/18	DD	SW8270D	
Anthracene	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benz(a)anthracene	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(b)fluoranthene	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(ghi)perylene	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(k)fluoranthene	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzoic acid	ND	1700	670	ug/Kg	1	06/29/18	DD	SW8270D	
Benzyl butyl phthalate	ND	230	87	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	230	93	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	170	91	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	230	93	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	230	97	ug/Kg	1	06/29/18	DD	SW8270D	
Carbazole	ND	170	130	ug/Kg	1	06/29/18	DD	SW8270D	
Chrysene	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenzofuran	ND	230	98	ug/Kg	1	06/29/18	DD	SW8270D	
Diethyl phthalate	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dimethylphthalate	ND	230	100	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-butylphthalate	ND	230	89	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-octylphthalate	ND	230	87	ug/Kg	1	06/29/18	DD	SW8270D	
Fluoranthene	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
Fluorene	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobenzene	ND	170	98	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobutadiene	ND	230	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND	230	100	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachloroethane	ND	170	100	ug/Kg	1	06/29/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
Isophorone	ND	170	94	ug/Kg	1	06/29/18	DD	SW8270D	
Naphthalene	ND	230	97	ug/Kg	1	06/29/18	DD	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: SB8 (0-2 FT)

Phoenix I.D.: CA80480

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	230	95	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	230	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachloronitrobenzene	ND	230	120	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachlorophenol	ND	200	130	ug/Kg	1	06/29/18	DD	SW8270D	
Phenanthrene	ND	230	96	ug/Kg	1	06/29/18	DD	SW8270D	
Phenol	ND	230	110	ug/Kg	1	06/29/18	DD	SW8270D	
Pyrene	ND	230	120	ug/Kg	1	06/29/18	DD	SW8270D	
Pyridine	ND	230	83	ug/Kg	1	06/29/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	78			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	78			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorophenol	68			%	1	06/29/18	DD	30 - 130 %	
% Nitrobenzene-d5	73			%	1	06/29/18	DD	30 - 130 %	
% Phenol-d5	75			%	1	06/29/18	DD	30 - 130 %	
% Terphenyl-d14	79			%	1	06/29/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/25/18	14:15
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80477
Phoenix ID: CA80481

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	12300	34	6.8	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	0.89	0.68	0.68	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	10.5	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	0.73	0.27	0.14	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	173000	340	310	mg/Kg	100	06/29/18	MA	SW6010C	
Cadmium	ND	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	5.16	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	12.9	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	12.6	0.34	0.34	mg/kg	1	06/29/18	MA	SW6010C	
Iron	11400	34	34	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	ND	0.03	0.02	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	1280	7	2.6	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	18100	34	34	mg/Kg	10	06/29/18	MA	SW6010C	
Manganese	214	3.4	3.4	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	790	7	2.9	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	9.74	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	4.1	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Antimony	ND	3.4	1.7	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND	1.4	1.1	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND	1.4	1.4	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	15.1	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	22.1	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	B
Percent Solid	96			%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed					06/29/18	JA/T	SW3545A	
Soil Extraction for Pesticides	Completed					06/29/18	JA/T	SW3545A	
Soil Extraction for SVOA	Completed					06/28/18	JJ/CK	SW3545A	
Mercury Digestion	Completed					06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: DUPLICATE

Phoenix I.D.: CA80481

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1221	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1232	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1242	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1248	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1254	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1260	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1262	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1268	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	79			%	2	07/03/18	AW	40 - 140 %
% TCMX	80			%	2	07/03/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.0	2.0	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDE	ND	2.0	2.0	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDT	ND	2.0	2.0	ug/Kg	2	07/02/18	CW	SW8081B
a-BHC	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
b-BHC	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Chlordane	ND	34	34	ug/Kg	2	07/02/18	CW	SW8081B
d-BHC	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan I	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan II	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan sulfate	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Endrin	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Endrin aldehyde	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Endrin ketone	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/18	CW	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor epoxide	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/02/18	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	65			%	2	07/02/18	CW	40 - 140 %
% TCMX	65			%	2	07/02/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethane	ND	5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethene	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: DUPLICATE

Phoenix I.D.: CA80481

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromoethane	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloroethane	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloropropane	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichloropropane	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
2,2-Dichloropropane	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Chlorotoluene	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Hexanone	ND		29	5.9	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Isopropyltoluene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	1
4-Chlorotoluene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	5.9	ug/Kg	1	06/30/18	JLI	SW8260C	
Acetone	10	JS	29	5.9	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Benzene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromobenzene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromochloromethane	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromodichloromethane	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromoform	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromomethane	ND		5.9	2.4	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon Disulfide	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon tetrachloride	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Chlorobenzene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroethane	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroform	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloromethane	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromochloromethane	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromomethane	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Ethylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Hexachlorobutadiene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Isopropylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
m&p-Xylene	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.9	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Methylene chloride	ND		5.9	5.9	ug/Kg	1	06/30/18	JLI	SW8260C	
Naphthalene	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Butylbenzene	ND		5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Propylbenzene	ND		5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: DUPLICATE

Phoenix I.D.: CA80481

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND	5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
p-Isopropyltoluene	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
sec-Butylbenzene	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Styrene	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
tert-Butylbenzene	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrachloroethene	ND	5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	12	2.9	ug/Kg	1	06/30/18	JLI	SW8260C	1
Toluene	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	12	2.9	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichloroethene	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorofluoromethane	ND	5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Vinyl chloride	ND	5.9	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	96			%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	88			%	1	06/30/18	JLI	70 - 130 %	
% Dibromofluoromethane	94			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	87			%	1	06/30/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	88	47	ug/kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	96			%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	88			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	87			%	1	06/30/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	24	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrolein	ND	5.9	1.2	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND	24	0.59	ug/Kg	1	06/30/18	JLI	SW8260C	
Tert-butyl alcohol	ND	120	24	ug/Kg	1	06/30/18	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Dichlorobenzene	ND	240	95	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,3-Dichlorobenzene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
1,4-Dichlorobenzene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dichlorophenol	ND	170	120	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dimethylphenol	ND	240	84	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrotoluene	ND	170	130	ug/Kg	1	06/29/18	DD	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chloronaphthalene	ND	240	96	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chlorophenol	ND	240	96	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: DUPLICATE

Phoenix I.D.: CA80481

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitrophenol	ND	240	210	ug/Kg	1	06/29/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	130	ug/Kg	1	06/29/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	06/29/18	DD	SW8270D	
3-Nitroaniline	ND	340	680	ug/Kg	1	06/29/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	200	68	ug/Kg	1	06/29/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	240	99	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitrophenol	ND	340	150	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthylene	ND	240	95	ug/Kg	1	06/29/18	DD	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Aniline	ND	270	270	ug/Kg	1	06/29/18	DD	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benz(a)anthracene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzoic acid	ND	1700	680	ug/Kg	1	06/29/18	DD	SW8270D	
Benzyl butyl phthalate	ND	240	87	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	93	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	170	91	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	94	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	97	ug/Kg	1	06/29/18	DD	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	06/29/18	DD	SW8270D	
Chrysene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenzofuran	ND	240	99	ug/Kg	1	06/29/18	DD	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dimethylphthalate	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-butylphthalate	ND	240	90	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-octylphthalate	ND	240	87	ug/Kg	1	06/29/18	DD	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobenzene	ND	170	99	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobutadiene	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachloroethane	ND	170	100	ug/Kg	1	06/29/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Isophorone	ND	170	95	ug/Kg	1	06/29/18	DD	SW8270D	
Naphthalene	ND	240	97	ug/Kg	1	06/29/18	DD	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: DUPLICATE

Phoenix I.D.: CA80481

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	240	95	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachlorophenol	ND	200	130	ug/Kg	1	06/29/18	DD	SW8270D	
Phenanthrene	ND	240	97	ug/Kg	1	06/29/18	DD	SW8270D	
Phenol	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
Pyridine	ND	240	83	ug/Kg	1	06/29/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	94			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	73			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorophenol	57			%	1	06/29/18	DD	30 - 130 %	
% Nitrobenzene-d5	81			%	1	06/29/18	DD	30 - 130 %	
% Phenol-d5	70			%	1	06/29/18	DD	30 - 130 %	
% Terphenyl-d14	66			%	1	06/29/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/25/18	11:15
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80477
Phoenix ID: CA80482

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: TRIP BLANK HIGH

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2-Dichloroethane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	50	06/30/18	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	50	06/30/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX

Client ID: TRIP BLANK HIGH

Phoenix I.D.: CA80482

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	1300	250	ug/Kg	50	06/30/18	JLI	SW8260C	
Acrylonitrile	ND	500	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Benzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Bromoform	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Bromomethane	ND	250	100	ug/Kg	50	06/30/18	JLI	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Chloroethane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Chloroform	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Chloromethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND	1500	250	ug/Kg	50	06/30/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	50	06/30/18	JLI	SW8260C	
Naphthalene	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
n-Propylbenzene	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
o-Xylene	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Styrene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Tetrachloroethene	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	50	06/30/18	JLI	SW8260C	1
Toluene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	50	06/30/18	JLI	SW8260C	
Trichloroethene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Vinyl chloride	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	89			%	50	06/30/18	JLI	70 - 130 %	
% Dibromofluoromethane	91			%	50	06/30/18	JLI	70 - 130 %	
% Toluene-d8	86			%	50	06/30/18	JLI	70 - 130 %	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX

Client ID: TRIP BLANK HIGH

Phoenix I.D.: CA80482

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	3800	2000	ug/kg	50	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	89			%	50	06/30/18	JLI	70 - 130 %	
% Toluene-d8	86			%	50	06/30/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1000	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Acrolein	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Acrylonitrile	ND	1000	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Tert-butyl alcohol	ND	5000	1000	ug/Kg	50	06/30/18	JLI	SW8260C	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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.
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Phyllis Shiller, Laboratory Director

July 10, 2018

Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/25/18	11:15
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80477
Phoenix ID: CA80483

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Hexanone	ND	25	5.0	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND	25	5.0	ug/Kg	1	06/30/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX
Client ID: TRIP BLANK LOW

Phoenix I.D.: CA80483

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	56	S	25	5.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Benzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromobenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromochloromethane	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromodichloromethane	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromoform	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromomethane	ND		5.0	2.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon Disulfide	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon tetrachloride	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroethane	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroform	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloromethane	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromochloromethane	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromomethane	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Ethylbenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Hexachlorobutadiene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Isopropylbenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
m&p-Xylene	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	5.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Methylene chloride	ND		5.0	5.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Naphthalene	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Butylbenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Propylbenzene	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
o-Xylene	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
p-Isopropyltoluene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
sec-Butylbenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Styrene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
tert-Butylbenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrachloroethene	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrahydrofuran (THF)	4.9	J	10	2.5	ug/Kg	1	06/30/18	JLI	SW8260C	1
Toluene	0.65	J	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichloroethene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorofluoromethane	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Vinyl chloride	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	90				%	1	06/30/18	JLI	70 - 130 %	
% Dibromofluoromethane	88				%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	88				%	1	06/30/18	JLI	70 - 130 %	

Project ID: 276, 310 & 334 GRAND CONCOURSE BRONX

Client ID: TRIP BLANK LOW

Phoenix I.D.: CA80483

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	75	40	ug/kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	90			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	88			%	1	06/30/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrolein	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND	20	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Tert-butyl alcohol	ND	100	20	ug/Kg	1	06/30/18	JLI	SW8260C	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

July 10, 2018

Reviewed and Released by: Phyllis Shiller, Laboratory Director

Tuesday, July 10, 2018

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCA80477 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CA80477	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.24	0.15	0.18	0.18	mg/Kg
CA80477	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	130	0.7	63	63	mg/Kg
CA80477	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	122	0.7	109	109	mg/Kg
CA80479	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	660	250	500	500	ug/Kg
CA80479	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	660	250	500	500	ug/Kg
CA80479	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	660	250	500	500	ug/Kg
CA80479	CU-SM	Copper	NY / 375-6.8 Metals / Residential	306	3.8	270	270	mg/kg
CA80479	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	306	3.8	270	270	mg/kg
CA80479	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	306	3.8	50	50	mg/kg
CA80479	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.59	0.13	0.18	0.18	mg/Kg
CA80479	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	391	7.5	63	63	mg/Kg
CA80479	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	298	7.5	109	109	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance 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

July 10, 2018

SDG I.D.: GCA80477

The samples in this delivery group were received at 2.4°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [x] No [ ]
Coolant: IPK [ ] ICE [ ] No [ ]

NY/NJ CHAIN OF CUSTODY RECORD

Temp 2.4 °C Pg 1 of 1

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[x] Phone: (631) 504-6000
[x] Email: Csosik@ebcincny.com

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 276,310 & 334 Grand Concourse, Bronx
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Tenzin Choegyal Date: 6-25-18

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270	Pesticides/PCBs	TAL Metals	+	+	+	+	x	+	+	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] HCl	GL Amber 1000ml [ ] As is	PL As is [ ] 250ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
80477	SB6 (0-2')	S	6-25-18	1115	X	X	X	X								3	1								
80478	SB6 (12-14')	S	6-25-18	1140	X	X	X	X								3	1								
80479	SB7 (0-2')	S	6-25-18	1245	X	X	X	X								3	1								
80480	SB8 (0-2')	S	6-25-18	1400	X	X	X	X								3	1								
80481	Duplicate	S	6-25-18	1415	X	X	X	X								3	1								
80482	hi-tripblanks		6-25-18		X											1									
80483	low-tripblanks		6-25-18		X											2									

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	6-25-18	11:20
[signature]	[signature]	6-25-18	14:17

Comments, Special Requirements or Regulations:

Turnaround:
- [ ] 1 Day*
- [ ] 2 Days*
- [ ] 3 Days*
- [x] 5 Days
- [ ] 10 Days
- [ ] Other

* SURCHARGE APPLIES

NJ
- [ ] Res. Criteria
- [ ] Non-Res. Criteria
- [ ] Impact to GW Soil Cleanup Criteria
- [ ] GW Criteria

NY
- [ ] TAGM 4046 GW
- [ ] TAGM 4046 SOIL
- [x] NY375 Unrestricted Use Soil
- [x] NY375 Residential
- [x] Restricted/Residential
- [ ] Commercial
- [ ] Industrial

Data Format
- [ ] Phoenix Std Report
- [x] Excel
- [x] PDF
- [ ] GIS/Key
- [ ] EQuIS
- [ ] NJ Hazsite EDD
- [x] NY EZ EDD (ASP)
- [ ] Other

Data Package
- [ ] NJ Reduced Deliv. *
- [x] NY Enhanced (ASP B) *
- [ ] Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Tuesday, July 10, 2018

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Sample ID#s: CA80467 - CA80476

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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
UT Lab Registration #CT00007
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

July 10, 2018

SDG I.D.: GCA80467

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/22/18	11:00
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80467
Phoenix ID: CA80467

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB1 (0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	15100	38	7.6	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	1.92	0.76	0.76	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	70.6	0.8	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	0.78	0.31	0.15	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	29400	38	35	mg/Kg	10	06/29/18	MA	SW6010C	
Cadmium	ND	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	7.20	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	18.8	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	12.0	0.38	0.38	mg/kg	1	06/29/18	MA	SW6010C	
Iron	16400	38	38	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	ND	0.14	0.08	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	1100	8	3.0	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	5860	38	38	mg/Kg	10	06/29/18	MA	SW6010C	
Manganese	491	3.8	3.8	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	800	8	3.3	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	13.0	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	15.3	0.8	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Antimony	ND	3.8	1.9	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND	1.5	1.3	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND	1.5	1.5	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	25.0	0.38	0.38	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	48.8	0.8	0.38	mg/Kg	1	06/29/18	MA	SW6010C	B
Percent Solid	84			%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed					06/28/18	JB/CK	SW3545A	
Soil Extraction for Pesticides	Completed					06/28/18	JB/CK	SW3545A	
Soil Extraction for SVOA	Completed					06/28/18	JJ/CK	SW3545A	
Mercury Digestion	Completed					06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB1 (0-2 FT)

Phoenix I.D.: CA80467

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	78	78	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1221	ND	78	78	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1232	ND	78	78	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1242	ND	78	78	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1248	ND	78	78	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1254	ND	78	78	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1260	ND	78	78	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1262	ND	78	78	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1268	ND	78	78	ug/Kg	2	07/03/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	76			%	2	07/03/18	AW	40 - 140 %
% TCMX	72			%	2	07/03/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.3	2.3	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDE	ND	2.3	2.3	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDT	ND	2.3	2.3	ug/Kg	2	07/02/18	CW	SW8081B
a-BHC	ND	7.8	7.8	ug/Kg	2	07/02/18	CW	SW8081B
a-Chlordane	ND	3.9	3.9	ug/Kg	2	07/02/18	CW	SW8081B
Aldrin	ND	3.9	3.9	ug/Kg	2	07/02/18	CW	SW8081B
b-BHC	ND	7.8	7.8	ug/Kg	2	07/02/18	CW	SW8081B
Chlordane	ND	39	39	ug/Kg	2	07/02/18	CW	SW8081B
d-BHC	ND	7.8	7.8	ug/Kg	2	07/02/18	CW	SW8081B
Dieldrin	ND	3.9	3.9	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan I	ND	7.8	7.8	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan II	ND	7.8	7.8	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan sulfate	ND	7.8	7.8	ug/Kg	2	07/02/18	CW	SW8081B
Endrin	ND	7.8	7.8	ug/Kg	2	07/02/18	CW	SW8081B
Endrin aldehyde	ND	7.8	7.8	ug/Kg	2	07/02/18	CW	SW8081B
Endrin ketone	ND	7.8	7.8	ug/Kg	2	07/02/18	CW	SW8081B
g-BHC	ND	1.6	1.6	ug/Kg	2	07/02/18	CW	SW8081B
g-Chlordane	ND	3.9	3.9	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor	ND	7.8	7.8	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor epoxide	ND	7.8	7.8	ug/Kg	2	07/02/18	CW	SW8081B
Methoxychlor	ND	39	39	ug/Kg	2	07/02/18	CW	SW8081B
Toxaphene	ND	160	160	ug/Kg	2	07/02/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	60			%	2	07/02/18	CW	40 - 140 %
% TCMX	73			%	2	07/02/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C
1,1,2-Trichloroethane	ND	4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C
1,1-Dichloroethane	ND	4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C
1,1-Dichloroethene	ND	4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX

Client ID: SB1 (0-2 FT)

Phoenix I.D.: CA80467

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	0.84	J	4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2-Dibromoethane	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2-Dichloroethane	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2-Dichloropropane	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
1,3-Dichloropropane	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
2,2-Dichloropropane	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
2-Chlorotoluene	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
2-Hexanone	ND		24	4.8	ug/Kg	1	07/02/18	JLI	SW8260C	
2-Isopropyltoluene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	1
4-Chlorotoluene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		24	4.8	ug/Kg	1	07/02/18	JLI	SW8260C	
Acetone	14	JS	24	4.8	ug/Kg	1	07/02/18	JLI	SW8260C	
Acrylonitrile	ND		9.5	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Benzene	1.9	J	4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Bromobenzene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Bromochloromethane	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Bromodichloromethane	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Bromoform	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Bromomethane	ND		4.8	1.9	ug/Kg	1	07/02/18	JLI	SW8260C	
Carbon Disulfide	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Carbon tetrachloride	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Chlorobenzene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Chloroethane	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Chloroform	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Chloromethane	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Dibromochloromethane	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Dibromomethane	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Ethylbenzene	0.77	J	4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Hexachlorobutadiene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Isopropylbenzene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
m&p-Xylene	3.9	J	4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		29	4.8	ug/Kg	1	07/02/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.5	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Methylene chloride	ND		4.8	4.8	ug/Kg	1	07/02/18	JLI	SW8260C	
Naphthalene	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
n-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
n-Propylbenzene	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB1 (0-2 FT)

Phoenix I.D.: CA80467

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
p-Isopropyltoluene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
sec-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Styrene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
tert-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Tetrachloroethene	1.1	J	4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		9.5	2.4	ug/Kg	1	07/02/18	JLI	SW8260C	1
Toluene	3.0	J	4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		9.5	2.4	ug/Kg	1	07/02/18	JLI	SW8260C	
Trichloroethene	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Trichlorofluoromethane	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Vinyl chloride	ND		4.8	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	96				%	1	07/02/18	JLI	70 - 130 %	
% Bromofluorobenzene	87				%	1	07/02/18	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	1	07/02/18	JLI	70 - 130 %	
% Toluene-d8	86				%	1	07/02/18	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		71	38	ug/kg	1	07/02/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	96				%	1	07/02/18	JLI	70 - 130 %	
% Bromofluorobenzene	87				%	1	07/02/18	JLI	70 - 130 %	
% Toluene-d8	86				%	1	07/02/18	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		19	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Acrolein	ND		4.8	0.95	ug/Kg	1	07/02/18	JLI	SW8260C	
Acrylonitrile	ND		19	0.48	ug/Kg	1	07/02/18	JLI	SW8260C	
Tert-butyl alcohol	ND		95	19	ug/Kg	1	07/02/18	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		270	140	ug/Kg	1	06/29/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		270	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Dichlorobenzene	ND		270	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND		270	130	ug/Kg	1	06/29/18	DD	SW8270D	
1,3-Dichlorobenzene	ND		270	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,4-Dichlorobenzene	ND		270	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND		270	210	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND		190	120	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dichlorophenol	ND		190	140	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dimethylphenol	ND		270	96	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrophenol	ND		270	270	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrotoluene	ND		190	150	ug/Kg	1	06/29/18	DD	SW8270D	
2,6-Dinitrotoluene	ND		190	120	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chloronaphthalene	ND		270	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chlorophenol	ND		270	110	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB1 (0-2 FT)

Phoenix I.D.: CA80467

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND	270	120	ug/Kg	1	06/29/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitroaniline	ND	270	270	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitrophenol	ND	270	250	ug/Kg	1	06/29/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	1	06/29/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	190	180	ug/Kg	1	06/29/18	DD	SW8270D	
3-Nitroaniline	ND	390	770	ug/Kg	1	06/29/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	230	77	ug/Kg	1	06/29/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloroaniline	ND	310	180	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitroaniline	ND	390	130	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitrophenol	ND	390	170	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthene	ND	270	120	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthylene	ND	270	110	ug/Kg	1	06/29/18	DD	SW8270D	
Acetophenone	ND	270	120	ug/Kg	1	06/29/18	DD	SW8270D	
Aniline	ND	310	310	ug/Kg	1	06/29/18	DD	SW8270D	
Anthracene	ND	270	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benz(a)anthracene	ND	270	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzidine	ND	390	230	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(a)pyrene	ND	190	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(b)fluoranthene	ND	270	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(ghi)perylene	ND	270	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(k)fluoranthene	ND	270	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzoic acid	ND	1900	770	ug/Kg	1	06/29/18	DD	SW8270D	
Benzyl butyl phthalate	ND	270	100	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	190	100	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	1	06/29/18	DD	SW8270D	
Carbazole	ND	190	150	ug/Kg	1	06/29/18	DD	SW8270D	
Chrysene	ND	270	130	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenz(a,h)anthracene	ND	190	130	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenzofuran	ND	270	110	ug/Kg	1	06/29/18	DD	SW8270D	
Diethyl phthalate	ND	270	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dimethylphthalate	ND	270	120	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-butylphthalate	ND	270	100	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-octylphthalate	ND	270	100	ug/Kg	1	06/29/18	DD	SW8270D	
Fluoranthene	ND	270	130	ug/Kg	1	06/29/18	DD	SW8270D	
Fluorene	ND	270	130	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobenzene	ND	190	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobutadiene	ND	270	140	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachloroethane	ND	190	120	ug/Kg	1	06/29/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	1	06/29/18	DD	SW8270D	
Isophorone	ND	190	110	ug/Kg	1	06/29/18	DD	SW8270D	
Naphthalene	ND	270	110	ug/Kg	1	06/29/18	DD	SW8270D	
Nitrobenzene	ND	190	140	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB1 (0-2 FT)

Phoenix I.D.: CA80467

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	270	110	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	190	130	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachloronitrobenzene	ND	270	140	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachlorophenol	ND	230	150	ug/Kg	1	06/29/18	DD	SW8270D	
Phenanthrene	ND	270	110	ug/Kg	1	06/29/18	DD	SW8270D	
Phenol	ND	270	120	ug/Kg	1	06/29/18	DD	SW8270D	
Pyrene	ND	270	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pyridine	ND	270	95	ug/Kg	1	06/29/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	87			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	68			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorophenol	58			%	1	06/29/18	DD	30 - 130 %	
% Nitrobenzene-d5	78			%	1	06/29/18	DD	30 - 130 %	
% Phenol-d5	68			%	1	06/29/18	DD	30 - 130 %	
% Terphenyl-d14	69			%	1	06/29/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

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.
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Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/22/18	11:00
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80467
Phoenix ID: CA80468

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB1 (12-14 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	10100	34	6.9	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	3.35	0.69	0.69	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	67.7	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	0.84	0.27	0.14	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	2100	3.4	3.2	mg/Kg	1	06/29/18	MA	SW6010C	
Cadmium	0.40	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	12.5	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	27.2	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	36.5	0.34	0.34	mg/kg	1	06/29/18	MA	SW6010C	
Iron	26300	34	34	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	ND	0.14	0.08	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	2600	7	2.7	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	7380	34	34	mg/Kg	10	06/29/18	MA	SW6010C	
Manganese	390	3.4	3.4	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	351	7	2.9	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	24.1	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	8.3	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Antimony	ND	3.4	1.7	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND	1.4	1.2	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND	1.4	1.4	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	43.0	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	70.8	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	B
Percent Solid	89			%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed					06/28/18	JB/CK	SW3545A	
Soil Extraction for Pesticides	Completed					06/28/18	JB/CK	SW3545A	
Soil Extraction for SVOA	Completed					06/28/18	JJ/CK	SW3545A	
Mercury Digestion	Completed					06/29/18	I/I	SW7471B	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB1 (12-14 FT)

Phoenix I.D.: CA80468

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	73	73	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1221	ND	73	73	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1232	ND	73	73	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1242	ND	73	73	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1248	ND	73	73	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1254	ND	73	73	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1260	ND	73	73	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1262	ND	73	73	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1268	ND	73	73	ug/Kg	2	07/03/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	66			%	2	07/03/18	AW	40 - 140 %
% TCMX	62			%	2	07/03/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	2	07/02/18	CW	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	2	07/02/18	CW	SW8081B
Chlordane	ND	37	37	ug/Kg	2	07/02/18	CW	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	2	07/02/18	CW	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	2	07/02/18	CW	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	2	07/02/18	CW	SW8081B
Endrin aldehyde	ND	7.3	7.3	ug/Kg	2	07/02/18	CW	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	2	07/02/18	CW	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	07/02/18	CW	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	2	07/02/18	CW	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	07/02/18	CW	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	07/02/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	62			%	2	07/02/18	CW	40 - 140 %
% TCMX	57			%	2	07/02/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1400	270	ug/Kg	250	07/03/18	JLI	SW8260C
1,1,1-Trichloroethane	ND	680	140	ug/Kg	250	07/03/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	1400	270	ug/Kg	250	07/03/18	JLI	SW8260C
1,1,2-Trichloroethane	ND	1400	270	ug/Kg	250	07/03/18	JLI	SW8260C
1,1-Dichloroethane	ND	270	270	ug/Kg	250	07/03/18	JLI	SW8260C
1,1-Dichloroethene	ND	330	140	ug/Kg	250	07/03/18	JLI	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB1 (12-14 FT)

Phoenix I.D.: CA80468

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	35000		3600	540	ug/Kg	1000	06/30/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
1,2-Dibromoethane	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		1100	140	ug/Kg	250	07/03/18	JLI	SW8260C	
1,2-Dichloroethane	ND		140	140	ug/Kg	250	07/03/18	JLI	SW8260C	
1,2-Dichloropropane	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	8700		5400	540	ug/Kg	1000	06/30/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
1,3-Dichloropropane	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
2,2-Dichloropropane	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
2-Chlorotoluene	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
2-Hexanone	ND		6800	1400	ug/Kg	250	07/03/18	JLI	SW8260C	
2-Isopropyltoluene	300	J	1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	1
4-Chlorotoluene	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		6800	1400	ug/Kg	250	07/03/18	JLI	SW8260C	
Acetone	ND		1400	1400	ug/Kg	250	07/03/18	JLI	SW8260C	
Acrylonitrile	ND		2700	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Benzene	ND		140	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Bromobenzene	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Bromochloromethane	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Bromodichloromethane	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Bromoform	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Bromomethane	ND		1400	540	ug/Kg	250	07/03/18	JLI	SW8260C	
Carbon Disulfide	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Carbon tetrachloride	ND		760	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Chlorobenzene	ND		1100	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Chloroethane	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Chloroform	ND		370	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Chloromethane	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	140	ug/Kg	250	07/03/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Dibromochloromethane	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Dibromomethane	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Ethylbenzene	11000		1000	540	ug/Kg	1000	06/30/18	JLI	SW8260C	
Hexachlorobutadiene	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Isopropylbenzene	2900		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
m&p-Xylene	15000		5400	1100	ug/Kg	1000	06/30/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		540	540	ug/Kg	250	07/03/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		930	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Methylene chloride	ND		1400	1400	ug/Kg	250	07/03/18	JLI	SW8260C	
Naphthalene	2000		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
n-Butylbenzene	3900		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
n-Propylbenzene	11000		3900	1100	ug/Kg	1000	06/30/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB1 (12-14 FT)

Phoenix I.D.: CA80468

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	4000		3300	1100	ug/Kg	1000	06/30/18	JLI	SW8260C	
p-Isopropyltoluene	920	J	1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
sec-Butylbenzene	1700		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Styrene	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
tert-Butylbenzene	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Tetrachloroethene	ND		1300	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		2700	680	ug/Kg	250	07/03/18	JLI	SW8260C	1
Toluene	ND		700	140	ug/Kg	250	07/03/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	140	ug/Kg	250	07/03/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		2700	680	ug/Kg	250	07/03/18	JLI	SW8260C	
Trichloroethene	ND		470	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Trichlorofluoromethane	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		1400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Vinyl chloride	ND		140	140	ug/Kg	250	07/03/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	250	07/03/18	JLI	70 - 130 %	
% Bromofluorobenzene	94				%	250	07/03/18	JLI	70 - 130 %	
% Dibromofluoromethane	95				%	250	07/03/18	JLI	70 - 130 %	
% Toluene-d8	85				%	250	07/03/18	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		11000	11000	ug/kg	250	07/03/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	250	07/03/18	JLI	70 - 130 %	
% Bromofluorobenzene	94				%	250	07/03/18	JLI	70 - 130 %	
% Toluene-d8	85				%	250	07/03/18	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		5400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Acrolein	ND		1400	270	ug/Kg	250	07/03/18	JLI	SW8260C	
Acrylonitrile	ND		5400	140	ug/Kg	250	07/03/18	JLI	SW8260C	
Tert-butyl alcohol	ND		27000	5400	ug/Kg	250	07/03/18	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		260	130	ug/Kg	1	06/29/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Dichlorobenzene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND		260	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,3-Dichlorobenzene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,4-Dichlorobenzene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND		260	200	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND		190	120	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dichlorophenol	ND		190	130	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dimethylphenol	ND		260	92	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrophenol	ND		260	260	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrotoluene	ND		190	150	ug/Kg	1	06/29/18	DD	SW8270D	
2,6-Dinitrotoluene	ND		190	120	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chloronaphthalene	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chlorophenol	ND		260	110	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB1 (12-14 FT)

Phoenix I.D.: CA80468

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	1800	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitroaniline	ND	260	260	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitrophenol	ND	260	240	ug/Kg	1	06/29/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	1	06/29/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	190	180	ug/Kg	1	06/29/18	DD	SW8270D	
3-Nitroaniline	ND	370	750	ug/Kg	1	06/29/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	220	75	ug/Kg	1	06/29/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloroaniline	ND	300	170	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitroaniline	ND	370	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitrophenol	ND	370	170	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthene	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthylene	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	
Acetophenone	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Aniline	ND	300	300	ug/Kg	1	06/29/18	DD	SW8270D	
Anthracene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benz(a)anthracene	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzidine	ND	370	220	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(a)pyrene	ND	190	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(b)fluoranthene	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(k)fluoranthene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzoic acid	ND	1900	750	ug/Kg	1	06/29/18	DD	SW8270D	
Benzyl butyl phthalate	ND	260	96	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	190	100	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Carbazole	ND	190	150	ug/Kg	1	06/29/18	DD	SW8270D	
Chrysene	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenz(a,h)anthracene	ND	190	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenzofuran	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Diethyl phthalate	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dimethylphthalate	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-butylphthalate	ND	260	99	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-octylphthalate	ND	260	96	ug/Kg	1	06/29/18	DD	SW8270D	
Fluoranthene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Fluorene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobenzene	ND	190	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobutadiene	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachloroethane	ND	190	110	ug/Kg	1	06/29/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Isophorone	ND	190	100	ug/Kg	1	06/29/18	DD	SW8270D	
Naphthalene	1500	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Nitrobenzene	ND	190	130	ug/Kg	1	06/29/18	DD	SW8270D	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB1 (12-14 FT)

Phoenix I.D.: CA80468

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	190	120	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachloronitrobenzene	ND	260	140	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachlorophenol	ND	220	140	ug/Kg	1	06/29/18	DD	SW8270D	
Phenanthrene	ND	260	110	ug/Kg	1	06/29/18	DD	SW8270D	
Phenol	ND	260	120	ug/Kg	1	06/29/18	DD	SW8270D	
Pyrene	ND	260	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pyridine	ND	260	92	ug/Kg	1	06/29/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	92			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	67			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorophenol	64			%	1	06/29/18	DD	30 - 130 %	
% Nitrobenzene-d5	78			%	1	06/29/18	DD	30 - 130 %	
% Phenol-d5	68			%	1	06/29/18	DD	30 - 130 %	
% Terphenyl-d14	85			%	1	06/29/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
Due to the presence of a large amount of non-target petroleum material, this sample required a dilution. Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/22/18	11:00
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80467
Phoenix ID: CA80469

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	18700	34	6.9	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	17.7	0.69	0.69	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	227	0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	1.34	0.28	0.14	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	35600	34	32	mg/Kg	10	06/29/18	MA	SW6010C	
Cadmium	2.52	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	13.8	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	119	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	133	3.4	3.4	mg/kg	10	06/29/18	MA	SW6010C	
Iron	70000	34	34	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	0.82	0.13	0.08	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	2360	7	2.7	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	10700	34	34	mg/Kg	10	06/29/18	MA	SW6010C	
Manganese	288	3.4	3.4	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	642	7	3.0	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	39.8	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	315	6.9	3.4	mg/Kg	10	06/29/18	MA	SW6010C	
Antimony	ND	3.4	1.7	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND	1.4	1.2	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND	1.4	1.4	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	39.3	0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	252	6.9	3.4	mg/Kg	10	06/29/18	MA	SW6010C	B
Percent Solid	92			%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed					06/28/18	JB/CK	SW3545A	
Soil Extraction for Pesticides	Completed					06/28/18	JB/CK	SW3545A	
Soil Extraction for SVOA	Completed					06/28/18	JJ/CK	SW3545A	
Mercury Digestion	Completed					06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (0-2 FT)

Phoenix I.D.: CA80469

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	72	72	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1221	ND	72	72	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1232	ND	72	72	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1242	ND	72	72	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1248	ND	72	72	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1254	ND	72	72	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1260	180	72	72	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1262	ND	72	72	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1268	ND	72	72	ug/Kg	2	07/03/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	79			%	2	07/03/18	AW	40 - 140 %
% TCMX	71			%	2	07/03/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	07/02/18	CW	SW8081B
a-BHC	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	07/02/18	CW	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	07/02/18	CW	SW8081B
b-BHC	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Chlordane	ND	36	36	ug/Kg	2	07/02/18	CW	SW8081B
d-BHC	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan I	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan II	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Endrin	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Endrin aldehyde	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Endrin ketone	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/18	CW	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	2	07/02/18	CW	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	07/02/18	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	52			%	2	07/02/18	CW	40 - 140 %
% TCMX	55			%	2	07/02/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,1-Trichloroethane	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	350	70	ug/Kg	50	07/02/18	JLI	SW8260C
1,1,2-Trichloroethane	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethane	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (0-2 FT)

Phoenix I.D.: CA80469

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		350	70	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		350	70	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	48	J	350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		350	70	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2-Dibromoethane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2-Dichloroethane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloropropane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
1,3-Dichloropropane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
2,2-Dichloropropane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Chlorotoluene	ND		350	70	ug/Kg	50	07/02/18	JLI	SW8260C	
2-Hexanone	ND		32	6.3	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Isopropyltoluene	ND		350	35	ug/Kg	50	07/02/18	JLI	SW8260C	1
4-Chlorotoluene	ND		350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		32	6.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Acetone	34	S	32	6.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND		13	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Benzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromobenzene	ND		350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
Bromochloromethane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromodichloromethane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromoform	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromomethane	ND		6.3	2.5	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon Disulfide	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon tetrachloride	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Chlorobenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroethane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroform	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloromethane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromochloromethane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromomethane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Ethylbenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Hexachlorobutadiene	ND		350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
Isopropylbenzene	ND		350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
m&p-Xylene	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		38	6.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		13	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Methylene chloride	ND		6.3	6.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Naphthalene	79	J	350	70	ug/Kg	50	07/02/18	JLI	SW8260C	
n-Butylbenzene	ND		350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
n-Propylbenzene	ND		350	70	ug/Kg	50	07/02/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (0-2 FT)

Phoenix I.D.: CA80469

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
p-Isopropyltoluene	ND	350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
sec-Butylbenzene	ND	350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
Styrene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
tert-Butylbenzene	ND	350	35	ug/Kg	50	07/02/18	JLI	SW8260C	
Tetrachloroethene	650	350	70	ug/Kg	50	07/02/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	13	3.2	ug/Kg	1	06/30/18	JLI	SW8260C	1
Toluene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	700	180	ug/Kg	50	07/02/18	JLI	SW8260C	
Trichloroethene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorofluoromethane	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Vinyl chloride	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	96			%	50	07/02/18	JLI	70 - 130 %	
% Bromofluorobenzene	90			%	50	07/02/18	JLI	70 - 130 %	
% Dibromofluoromethane	96			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	79			%	1	06/30/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	95	50	ug/kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	72			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	79			%	1	06/30/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	25	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrolein	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND	25	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Tert-butyl alcohol	ND	130	25	ug/Kg	1	06/30/18	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	1	06/29/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Dichlorobenzene	ND	250	100	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,3-Dichlorobenzene	ND	250	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,4-Dichlorobenzene	ND	250	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND	180	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dichlorophenol	ND	180	130	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dimethylphenol	ND	250	89	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrophenol	ND	250	250	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrotoluene	ND	180	140	ug/Kg	1	06/29/18	DD	SW8270D	
2,6-Dinitrotoluene	ND	180	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chloronaphthalene	ND	250	100	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chlorophenol	ND	250	100	ug/Kg	1	06/29/18	DD	SW8270D	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (0-2 FT)

Phoenix I.D.: CA80469

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		250	170	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitroaniline	ND		250	250	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitrophenol	ND		250	230	ug/Kg	1	06/29/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		250	140	ug/Kg	1	06/29/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	06/29/18	DD	SW8270D	
3-Nitroaniline	ND		360	710	ug/Kg	1	06/29/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	71	ug/Kg	1	06/29/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND		250	130	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloroaniline	ND		290	170	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitroaniline	ND		360	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitrophenol	ND		360	160	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthene	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthylene	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Acetophenone	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Aniline	ND		290	290	ug/Kg	1	06/29/18	DD	SW8270D	
Anthracene	ND		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benz(a)anthracene	300		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzidine	ND		360	210	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(a)pyrene	300		180	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(b)fluoranthene	300		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(ghi)perylene	160	J	250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(k)fluoranthene	330		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzoic acid	ND		1800	710	ug/Kg	1	06/29/18	DD	SW8270D	
Benzyl butyl phthalate	ND		250	92	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	99	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		180	96	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	99	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	1200		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Carbazole	ND		180	140	ug/Kg	1	06/29/18	DD	SW8270D	
Chrysene	350		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenz(a,h)anthracene	ND		180	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenzofuran	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-butylphthalate	ND		250	95	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-octylphthalate	ND		250	92	ug/Kg	1	06/29/18	DD	SW8270D	
Fluoranthene	440		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Fluorene	ND		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobenzene	ND		180	100	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachloroethane	ND		180	110	ug/Kg	1	06/29/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	160	J	250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Isophorone	ND		180	100	ug/Kg	1	06/29/18	DD	SW8270D	
Naphthalene	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Nitrobenzene	ND		180	130	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (0-2 FT)

Phoenix I.D.: CA80469

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	250	100	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	180	120	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachloronitrobenzene	ND	250	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachlorophenol	ND	210	140	ug/Kg	1	06/29/18	DD	SW8270D	
Phenanthrene	310	250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Phenol	ND	250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Pyrene	490	250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Pyridine	ND	250	88	ug/Kg	1	06/29/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	94			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	67			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorophenol	55			%	1	06/29/18	DD	30 - 130 %	
% Nitrobenzene-d5	78			%	1	06/29/18	DD	30 - 130 %	
% Phenol-d5	69			%	1	06/29/18	DD	30 - 130 %	
% Terphenyl-d14	64			%	1	06/29/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/22/18	11:00
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80467
Phoenix ID: CA80470

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (12-14 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	29900	370	74	mg/Kg	100	06/29/18	MA	SW6010C	
Arsenic	1.57	0.74	0.74	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	24.9	0.7	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	2.00	0.30	0.15	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	20800	37	34	mg/Kg	10	06/29/18	MA	SW6010C	
Cadmium	ND	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	12.7	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	50.0	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	28.7	0.37	0.37	mg/kg	1	06/29/18	MA	SW6010C	
Iron	27900	37	37	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	ND	0.16	0.10	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	490	7	2.9	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	22900	37	37	mg/Kg	10	06/29/18	MA	SW6010C	
Manganese	590	3.7	3.7	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	3090	7	3.2	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	14.5	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	24.0	0.7	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Antimony	ND	3.7	1.9	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND	1.5	1.3	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND	1.5	1.5	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	56.1	0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	77.6	0.7	0.37	mg/Kg	1	06/29/18	MA	SW6010C	B
Percent Solid	84			%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed					06/28/18	JB/CK	SW3545A	
Soil Extraction for Pesticides	Completed					06/28/18	JB/CK	SW3545A	
Soil Extraction for SVOA	Completed					06/28/18	JJ/CK	SW3545A	
Mercury Digestion	Completed					06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (12-14 FT)

Phoenix I.D.: CA80470

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	79	79	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1221	ND	79	79	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1232	ND	79	79	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1242	ND	79	79	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1248	ND	79	79	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1254	ND	79	79	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1260	ND	79	79	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1262	ND	79	79	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1268	ND	79	79	ug/Kg	2	07/02/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	73			%	2	07/02/18	AW	40 - 140 %
% TCMX	56			%	2	07/02/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.4	2.4	ug/Kg	2	07/03/18	CW	SW8081B
4,4' -DDE	ND	2.4	2.4	ug/Kg	2	07/03/18	CW	SW8081B
4,4' -DDT	ND	2.4	2.4	ug/Kg	2	07/03/18	CW	SW8081B
a-BHC	ND	7.9	7.9	ug/Kg	2	07/03/18	CW	SW8081B
a-Chlordane	ND	4.0	4.0	ug/Kg	2	07/03/18	CW	SW8081B
Aldrin	ND	4.0	4.0	ug/Kg	2	07/03/18	CW	SW8081B
b-BHC	ND	7.9	7.9	ug/Kg	2	07/03/18	CW	SW8081B
Chlordane	ND	40	40	ug/Kg	2	07/03/18	CW	SW8081B
d-BHC	ND	7.9	7.9	ug/Kg	2	07/03/18	CW	SW8081B
Dieldrin	ND	4.0	4.0	ug/Kg	2	07/03/18	CW	SW8081B
Endosulfan I	ND	7.9	7.9	ug/Kg	2	07/03/18	CW	SW8081B
Endosulfan II	ND	7.9	7.9	ug/Kg	2	07/03/18	CW	SW8081B
Endosulfan sulfate	ND	7.9	7.9	ug/Kg	2	07/03/18	CW	SW8081B
Endrin	ND	7.9	7.9	ug/Kg	2	07/03/18	CW	SW8081B
Endrin aldehyde	ND	7.9	7.9	ug/Kg	2	07/03/18	CW	SW8081B
Endrin ketone	ND	7.9	7.9	ug/Kg	2	07/03/18	CW	SW8081B
g-BHC	ND	1.6	1.6	ug/Kg	2	07/03/18	CW	SW8081B
g-Chlordane	ND	4.0	4.0	ug/Kg	2	07/03/18	CW	SW8081B
Heptachlor	ND	7.9	7.9	ug/Kg	2	07/03/18	CW	SW8081B
Heptachlor epoxide	ND	7.9	7.9	ug/Kg	2	07/03/18	CW	SW8081B
Methoxychlor	ND	40	40	ug/Kg	2	07/03/18	CW	SW8081B
Toxaphene	ND	160	160	ug/Kg	2	07/03/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	68			%	2	07/03/18	CW	40 - 140 %
% TCMX	51			%	2	07/03/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C
1,1-Dichloroethane	ND	5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C
1,1-Dichloroethene	ND	5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (12-14 FT)

Phoenix I.D.: CA80470

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	880		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
1,2-Dibromoethane	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
1,2-Dichloroethane	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
1,2-Dichloropropane	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
1,3-Dichloropropane	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
2,2-Dichloropropane	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
2-Chlorotoluene	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
2-Hexanone	ND		26	5.2	ug/Kg	1	07/03/18	JLI	SW8260C	
2-Isopropyltoluene	0.53	J	5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	1
4-Chlorotoluene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		26	5.2	ug/Kg	1	07/03/18	JLI	SW8260C	
Acetone	ND		26	5.2	ug/Kg	1	07/03/18	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Benzene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Bromobenzene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Bromochloromethane	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Bromodichloromethane	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Bromoform	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Bromomethane	ND		5.2	2.1	ug/Kg	1	07/03/18	JLI	SW8260C	
Carbon Disulfide	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Carbon tetrachloride	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Chlorobenzene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Chloroethane	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Chloroform	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Chloromethane	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Dibromochloromethane	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Dibromomethane	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Ethylbenzene	1.0	J	5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Hexachlorobutadiene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Isopropylbenzene	33	J	320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
m&p-Xylene	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		31	5.2	ug/Kg	1	07/03/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Methylene chloride	ND		5.2	5.2	ug/Kg	1	07/03/18	JLI	SW8260C	
Naphthalene	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
n-Butylbenzene	44	J	320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
n-Propylbenzene	150		130	64	ug/Kg	50	07/02/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (12-14 FT)

Phoenix I.D.: CA80470

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
p-Isopropyltoluene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
sec-Butylbenzene	2.2	J	5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Styrene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
tert-Butylbenzene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Tetrachloroethene	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		10	2.6	ug/Kg	1	07/03/18	JLI	SW8260C	1
Toluene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.6	ug/Kg	1	07/03/18	JLI	SW8260C	
Trichloroethene	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Trichlorofluoromethane	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Vinyl chloride	ND		5.2	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	96				%	1	07/03/18	JLI	70 - 130 %	
% Bromofluorobenzene	90				%	1	07/03/18	JLI	70 - 130 %	
% Dibromofluoromethane	92				%	1	07/03/18	JLI	70 - 130 %	
% Toluene-d8	86				%	1	07/03/18	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		79	42	ug/kg	1	07/03/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	96				%	1	07/03/18	JLI	70 - 130 %	
% Bromofluorobenzene	90				%	1	07/03/18	JLI	70 - 130 %	
% Toluene-d8	86				%	1	07/03/18	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		21	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Acrolein	ND		5.2	1.0	ug/Kg	1	07/03/18	JLI	SW8260C	
Acrylonitrile	ND		21	0.52	ug/Kg	1	07/03/18	JLI	SW8260C	
Tert-butyl alcohol	ND		100	21	ug/Kg	1	07/03/18	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		280	140	ug/Kg	1	06/29/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		280	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Dichlorobenzene	ND		280	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND		280	130	ug/Kg	1	06/29/18	DD	SW8270D	
1,3-Dichlorobenzene	ND		280	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,4-Dichlorobenzene	ND		280	120	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND		280	220	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND		200	130	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dichlorophenol	ND		200	140	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dimethylphenol	ND		280	98	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrophenol	ND		280	280	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrotoluene	ND		200	160	ug/Kg	1	06/29/18	DD	SW8270D	
2,6-Dinitrotoluene	ND		200	130	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chloronaphthalene	ND		280	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chlorophenol	ND		280	110	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (12-14 FT)

Phoenix I.D.: CA80470

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND	280	120	ug/Kg	1	06/29/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitroaniline	ND	280	280	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitrophenol	ND	280	250	ug/Kg	1	06/29/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	1	06/29/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	200	190	ug/Kg	1	06/29/18	DD	SW8270D	
3-Nitroaniline	ND	400	790	ug/Kg	1	06/29/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	240	79	ug/Kg	1	06/29/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloroaniline	ND	320	180	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitroaniline	ND	400	130	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitrophenol	ND	400	180	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthene	ND	280	120	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthylene	ND	280	110	ug/Kg	1	06/29/18	DD	SW8270D	
Acetophenone	ND	280	120	ug/Kg	1	06/29/18	DD	SW8270D	
Aniline	ND	320	320	ug/Kg	1	06/29/18	DD	SW8270D	
Anthracene	ND	280	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benz(a)anthracene	ND	280	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzidine	ND	400	230	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(a)pyrene	ND	200	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(b)fluoranthene	ND	280	140	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(ghi)perylene	ND	280	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(k)fluoranthene	ND	280	130	ug/Kg	1	06/29/18	DD	SW8270D	
Benzoic acid	ND	2000	790	ug/Kg	1	06/29/18	DD	SW8270D	
Benzyl butyl phthalate	ND	280	100	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	200	110	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	280	110	ug/Kg	1	06/29/18	DD	SW8270D	
Carbazole	ND	200	160	ug/Kg	1	06/29/18	DD	SW8270D	
Chrysene	ND	280	130	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenz(a,h)anthracene	ND	200	130	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenzofuran	ND	280	120	ug/Kg	1	06/29/18	DD	SW8270D	
Diethyl phthalate	ND	280	130	ug/Kg	1	06/29/18	DD	SW8270D	
Dimethylphthalate	ND	280	120	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-butylphthalate	ND	280	110	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-octylphthalate	ND	280	100	ug/Kg	1	06/29/18	DD	SW8270D	
Fluoranthene	ND	280	130	ug/Kg	1	06/29/18	DD	SW8270D	
Fluorene	ND	280	130	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobenzene	ND	200	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobutadiene	ND	280	140	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachloroethane	ND	200	120	ug/Kg	1	06/29/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	1	06/29/18	DD	SW8270D	
Isophorone	ND	200	110	ug/Kg	1	06/29/18	DD	SW8270D	
Naphthalene	ND	280	110	ug/Kg	1	06/29/18	DD	SW8270D	
Nitrobenzene	ND	200	140	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB2 (12-14 FT)

Phoenix I.D.: CA80470

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	280	110	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	200	130	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachloronitrobenzene	ND	280	150	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachlorophenol	ND	240	150	ug/Kg	1	06/29/18	DD	SW8270D	
Phenanthrene	ND	280	110	ug/Kg	1	06/29/18	DD	SW8270D	
Phenol	ND	280	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pyrene	ND	280	140	ug/Kg	1	06/29/18	DD	SW8270D	
Pyridine	ND	280	98	ug/Kg	1	06/29/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	78			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	63			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorophenol	44			%	1	06/29/18	DD	30 - 130 %	
% Nitrobenzene-d5	70			%	1	06/29/18	DD	30 - 130 %	
% Phenol-d5	58			%	1	06/29/18	DD	30 - 130 %	
% Terphenyl-d14	61			%	1	06/29/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

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.
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Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/22/18	11:00
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80467
Phoenix ID: CA80471

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB3 (0-2 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	0.78		0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	5110		37	7.4	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	4.06		0.74	0.74	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	87.1		0.7	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	0.22	J	0.30	0.15	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	57900		37	34	mg/Kg	10	06/29/18	MA	SW6010C	
Cadmium	1.07		0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	5.57		0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	17.3		0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	34.8		0.37	0.37	mg/kg	1	06/29/18	MA	SW6010C	
Iron	31100		37	37	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	3.38		0.13	0.08	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	843		7	2.9	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	8910		37	37	mg/Kg	10	06/29/18	MA	SW6010C	
Manganese	243		3.7	3.7	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	568		7	3.2	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	55.5		0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	136		0.7	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Antimony	ND		3.7	1.8	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND		1.5	1.3	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND		1.5	1.5	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	10.8		0.37	0.37	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	132		0.7	0.37	mg/Kg	1	06/29/18	MA	SW6010C	B
Percent Solid	94				%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed						06/28/18	JB/CK	SW3545A	
Soil Extraction for Pesticides	Completed						06/28/18	JB/CK	SW3545A	
Soil Extraction for SVOA	Completed						06/29/18	JJ/CK	SW3545A	
Mercury Digestion	Completed						06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB3 (0-2 FT)

Phoenix I.D.: CA80471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1221	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1232	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1242	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1248	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1254	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1260	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1262	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1268	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	79			%	2	07/03/18	AW	40 - 140 %
% TCMX	81			%	2	07/03/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
a-BHC	ND	7.0	7.0	ug/Kg	2	07/02/18	CW	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	07/02/18	CW	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	07/02/18	CW	SW8081B
b-BHC	ND	7.0	7.0	ug/Kg	2	07/02/18	CW	SW8081B
Chlordane	ND	35	35	ug/Kg	2	07/02/18	CW	SW8081B
d-BHC	ND	7.0	7.0	ug/Kg	2	07/02/18	CW	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan I	ND	7.0	7.0	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan II	ND	7.0	7.0	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	2	07/02/18	CW	SW8081B
Endrin	ND	7.0	7.0	ug/Kg	2	07/02/18	CW	SW8081B
Endrin aldehyde	ND	7.0	7.0	ug/Kg	2	07/02/18	CW	SW8081B
Endrin ketone	ND	7.0	7.0	ug/Kg	2	07/02/18	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/18	CW	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor	ND	7.0	7.0	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	2	07/02/18	CW	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	07/02/18	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	52			%	2	07/02/18	CW	40 - 140 %
% TCMX	90			%	2	07/02/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C
1,1,1-Trichloroethane	ND	6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C
1,1,2,2-Tetrachloroethane	ND	6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C
1,1,2-Trichloroethane	ND	6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C
1,1-Dichloroethene	ND	6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB3 (0-2 FT)

Phoenix I.D.: CA80471

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
1,2,3-Trichlorobenzene	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
1,2,3-Trichloropropane	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
1,2,4-Trichlorobenzene	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
1,2,4-Trimethylbenzene	1.6	J	6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
1,2-Dibromo-3-chloropropane	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
1,2-Dibromoethane	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
1,2-Dichlorobenzene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
1,2-Dichloroethane	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
1,2-Dichloropropane	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
1,3,5-Trimethylbenzene	0.84	J	6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
1,3-Dichlorobenzene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
1,3-Dichloropropane	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
1,4-Dichlorobenzene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
2,2-Dichloropropane	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
2-Chlorotoluene	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
2-Hexanone	ND		30	6.0	ug/Kg	1	07/02/18	PS	SW8260C	
2-Isopropyltoluene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	1
4-Chlorotoluene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
4-Methyl-2-pentanone	ND		30	6.0	ug/Kg	1	07/02/18	PS	SW8260C	
Acetone	42	SL	27	5.4	ug/Kg	1	07/10/18	PS	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
Benzene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Bromobenzene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Bromochloromethane	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Bromodichloromethane	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
Bromoform	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
Bromomethane	ND		6.0	2.4	ug/Kg	1	07/02/18	PS	SW8260C	
Carbon Disulfide	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
Carbon tetrachloride	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
Chlorobenzene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Chloroethane	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Chloroform	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Chloromethane	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
cis-1,2-Dichloroethene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
cis-1,3-Dichloropropene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Dibromochloromethane	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
Dibromomethane	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
Dichlorodifluoromethane	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Ethylbenzene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Hexachlorobutadiene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Isopropylbenzene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
m&p-Xylene	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
Methyl Ethyl Ketone	19	J	36	6.0	ug/Kg	1	07/02/18	PS	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
Methylene chloride	ND		6.0	6.0	ug/Kg	1	07/02/18	PS	SW8260C	
Naphthalene	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
n-Butylbenzene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
n-Propylbenzene	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB3 (0-2 FT)

Phoenix I.D.: CA80471

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
p-Isopropyltoluene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
sec-Butylbenzene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Styrene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
tert-Butylbenzene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Tetrachloroethene	130	J	330	67	ug/Kg	50	07/02/18	PS	SW8260C	
Tetrahydrofuran (THF)	ND		12	3.0	ug/Kg	1	07/02/18	PS	SW8260C	1
Toluene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
trans-1,2-Dichloroethene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
trans-1,3-Dichloropropene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	3.0	ug/Kg	1	07/02/18	PS	SW8260C	
Trichloroethene	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Trichlorofluoromethane	ND		6.0	1.2	ug/Kg	1	07/02/18	PS	SW8260C	
Trichlorotrifluoroethane	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
Vinyl chloride	ND		6.0	0.60	ug/Kg	1	07/02/18	PS	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	97				%	1	07/02/18	PS	70 - 130 %	
% Bromofluorobenzene	79				%	1	07/02/18	PS	70 - 130 %	
% Dibromofluoromethane	92				%	50	07/02/18	PS	70 - 130 %	
% Toluene-d8	84				%	1	07/02/18	PS	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		90	48	ug/kg	1	07/02/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	97				%	1	07/02/18	JLI	70 - 130 %	
% Bromofluorobenzene	79				%	1	07/02/18	JLI	70 - 130 %	
% Toluene-d8	84				%	1	07/02/18	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		24	1.2	ug/Kg	1	07/02/18	JLI	SW8260C	
Acrolein	ND		6.0	1.2	ug/Kg	1	07/02/18	JLI	SW8260C	
Acrylonitrile	ND		24	0.60	ug/Kg	1	07/02/18	JLI	SW8260C	
Tert-butyl alcohol	ND		120	24	ug/Kg	1	07/02/18	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	1	07/01/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	1	07/01/18	DD	SW8270D	
1,2-Dichlorobenzene	ND		240	97	ug/Kg	1	07/01/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	1	07/01/18	DD	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	1	07/01/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	1	07/01/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND		170	110	ug/Kg	1	07/01/18	DD	SW8270D	
2,4-Dichlorophenol	ND		170	120	ug/Kg	1	07/01/18	DD	SW8270D	
2,4-Dimethylphenol	ND		240	86	ug/Kg	1	07/01/18	DD	SW8270D	
2,4-Dinitrophenol	ND		240	240	ug/Kg	1	07/01/18	DD	SW8270D	
2,4-Dinitrotoluene	ND		170	140	ug/Kg	1	07/01/18	DD	SW8270D	
2,6-Dinitrotoluene	ND		170	110	ug/Kg	1	07/01/18	DD	SW8270D	
2-Chloronaphthalene	ND		240	98	ug/Kg	1	07/01/18	DD	SW8270D	
2-Chlorophenol	ND		240	98	ug/Kg	1	07/01/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB3 (0-2 FT)

Phoenix I.D.: CA80471

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND		240	100	ug/Kg	1	07/01/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		240	160	ug/Kg	1	07/01/18	DD	SW8270D	
2-Nitroaniline	ND		240	240	ug/Kg	1	07/01/18	DD	SW8270D	
2-Nitrophenol	ND		240	220	ug/Kg	1	07/01/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		240	140	ug/Kg	1	07/01/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		170	160	ug/Kg	1	07/01/18	DD	SW8270D	
3-Nitroaniline	ND		350	690	ug/Kg	1	07/01/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	69	ug/Kg	1	07/01/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		240	100	ug/Kg	1	07/01/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND		240	120	ug/Kg	1	07/01/18	DD	SW8270D	
4-Chloroaniline	ND		280	160	ug/Kg	1	07/01/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		240	120	ug/Kg	1	07/01/18	DD	SW8270D	
4-Nitroaniline	ND		350	120	ug/Kg	1	07/01/18	DD	SW8270D	
4-Nitrophenol	ND		350	160	ug/Kg	1	07/01/18	DD	SW8270D	
Acenaphthene	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Acenaphthylene	ND		240	97	ug/Kg	1	07/01/18	DD	SW8270D	
Acetophenone	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Aniline	ND		280	280	ug/Kg	1	07/01/18	DD	SW8270D	
Anthracene	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Benz(a)anthracene	ND		240	120	ug/Kg	1	07/01/18	DD	SW8270D	
Benzidine	ND		350	200	ug/Kg	1	07/01/18	DD	SW8270D	
Benzo(a)pyrene	ND		170	110	ug/Kg	1	07/01/18	DD	SW8270D	
Benzo(b)fluoranthene	ND		240	120	ug/Kg	1	07/01/18	DD	SW8270D	
Benzo(ghi)perylene	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Benzo(k)fluoranthene	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Benzoic acid	ND		1700	690	ug/Kg	1	07/01/18	DD	SW8270D	
Benzyl butyl phthalate	ND		240	89	ug/Kg	1	07/01/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		240	95	ug/Kg	1	07/01/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		170	93	ug/Kg	1	07/01/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		240	96	ug/Kg	1	07/01/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	190	J	240	100	ug/Kg	1	07/01/18	DD	SW8270D	
Carbazole	ND		170	140	ug/Kg	1	07/01/18	DD	SW8270D	
Chrysene	ND		240	120	ug/Kg	1	07/01/18	DD	SW8270D	
Dibenz(a,h)anthracene	ND		170	110	ug/Kg	1	07/01/18	DD	SW8270D	
Dibenzofuran	ND		240	100	ug/Kg	1	07/01/18	DD	SW8270D	
Diethyl phthalate	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Dimethylphthalate	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Di-n-butylphthalate	ND		240	92	ug/Kg	1	07/01/18	DD	SW8270D	
Di-n-octylphthalate	ND		240	89	ug/Kg	1	07/01/18	DD	SW8270D	
Fluoranthene	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Fluorene	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Hexachlorobenzene	ND		170	100	ug/Kg	1	07/01/18	DD	SW8270D	
Hexachlorobutadiene	ND		240	130	ug/Kg	1	07/01/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Hexachloroethane	ND		170	100	ug/Kg	1	07/01/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Isophorone	ND		170	97	ug/Kg	1	07/01/18	DD	SW8270D	
Naphthalene	ND		240	100	ug/Kg	1	07/01/18	DD	SW8270D	
Nitrobenzene	ND		170	120	ug/Kg	1	07/01/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB3 (0-2 FT)

Phoenix I.D.: CA80471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	240	97	ug/Kg	1	07/01/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	07/01/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	07/01/18	DD	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	07/01/18	DD	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	07/01/18	DD	SW8270D	
Phenanthrene	ND	240	99	ug/Kg	1	07/01/18	DD	SW8270D	
Phenol	ND	240	110	ug/Kg	1	07/01/18	DD	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	07/01/18	DD	SW8270D	
Pyridine	ND	240	85	ug/Kg	1	07/01/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	<10			%	1	07/01/18	DD	30 - 130 %	3
% 2-Fluorobiphenyl	74			%	1	07/01/18	DD	30 - 130 %	
% 2-Fluorophenol	<10			%	1	07/01/18	DD	30 - 130 %	3
% Nitrobenzene-d5	69			%	1	07/01/18	DD	30 - 130 %	
% Phenol-d5	38			%	1	07/01/18	DD	30 - 130 %	
% Terphenyl-d14	65			%	1	07/01/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Poor surrogate recoveries were observed. Sample was re-extracted with similar results.

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.
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Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/22/18	11:00
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80467
Phoenix ID: CA80472

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB4 (0-2 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.32	0.32	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	9700		32	6.5	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	7.58		0.65	0.65	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	166		0.6	0.32	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	0.72		0.26	0.13	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	34400		32	30	mg/Kg	10	06/29/18	MA	SW6010C	
Cadmium	0.99		0.32	0.32	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	7.97		0.32	0.32	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	26.0		0.32	0.32	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	83.5		0.32	0.32	mg/kg	1	06/29/18	MA	SW6010C	
Iron	18100		32	32	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	0.33		0.13	0.08	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	1850		6	2.5	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	9180		32	32	mg/Kg	10	06/29/18	MA	SW6010C	
Manganese	219		3.2	3.2	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	490		6	2.8	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	23.8		0.32	0.32	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	424		6.5	3.2	mg/Kg	10	06/29/18	MA	SW6010C	
Antimony	2.0	J	3.2	1.6	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND		1.3	1.1	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND		1.3	1.3	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	39.9		0.32	0.32	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	343		6.5	3.2	mg/Kg	10	06/29/18	MA	SW6010C	B
Percent Solid	93				%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed						06/28/18	JB/CK	SW3545A	
Soil Extraction for Pesticides	Completed						06/28/18	JB/CK	SW3545A	
Soil Extraction for SVOA	Completed						06/29/18	JJ/CK	SW3545A	
Mercury Digestion	Completed						06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB4 (0-2 FT)

Phoenix I.D.: CA80472

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1221	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1232	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1242	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1248	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1254	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1260	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1262	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1268	ND	70	70	ug/Kg	2	07/03/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	70			%	2	07/03/18	AW	40 - 140 %
% TCMX	77			%	2	07/03/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/03/18	CW	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/03/18	CW	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/03/18	CW	SW8081B
a-BHC	ND	7.0	7.0	ug/Kg	2	07/03/18	CW	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	07/03/18	CW	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	07/03/18	CW	SW8081B
b-BHC	ND	7.0	7.0	ug/Kg	2	07/03/18	CW	SW8081B
Chlordane	ND	35	35	ug/Kg	2	07/03/18	CW	SW8081B
d-BHC	ND	7.0	7.0	ug/Kg	2	07/03/18	CW	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	07/03/18	CW	SW8081B
Endosulfan I	ND	7.0	7.0	ug/Kg	2	07/03/18	CW	SW8081B
Endosulfan II	ND	7.0	7.0	ug/Kg	2	07/03/18	CW	SW8081B
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	2	07/03/18	CW	SW8081B
Endrin	ND	7.0	7.0	ug/Kg	2	07/03/18	CW	SW8081B
Endrin aldehyde	ND	7.0	7.0	ug/Kg	2	07/03/18	CW	SW8081B
Endrin ketone	ND	7.0	7.0	ug/Kg	2	07/03/18	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/03/18	CW	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	07/03/18	CW	SW8081B
Heptachlor	ND	7.0	7.0	ug/Kg	2	07/03/18	CW	SW8081B
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	2	07/03/18	CW	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	07/03/18	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/03/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	55			%	2	07/03/18	CW	40 - 140 %
% TCMX	77			%	2	07/03/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	320	64	ug/Kg	50	07/02/18	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C
1,1-Dichloroethane	ND	5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C
1,1-Dichloroethene	ND	5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB4 (0-2 FT)

Phoenix I.D.: CA80472

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		320	64	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		320	64	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		320	64	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2-Dibromoethane	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
1,2-Dichloroethane	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
1,2-Dichloropropane	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
1,3-Dichloropropane	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
2,2-Dichloropropane	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
2-Chlorotoluene	ND		320	64	ug/Kg	50	07/02/18	JLI	SW8260C	
2-Hexanone	ND		27	5.5	ug/Kg	1	07/02/18	JLI	SW8260C	
2-Isopropyltoluene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	1
4-Chlorotoluene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		27	5.5	ug/Kg	1	07/02/18	JLI	SW8260C	
Acetone	46	S	27	5.5	ug/Kg	1	07/02/18	JLI	SW8260C	
Acrylonitrile	ND		11	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Benzene	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
Bromobenzene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
Bromochloromethane	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
Bromodichloromethane	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Bromoform	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Bromomethane	ND		5.5	2.2	ug/Kg	1	07/02/18	JLI	SW8260C	
Carbon Disulfide	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Carbon tetrachloride	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Chlorobenzene	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
Chloroethane	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
Chloroform	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
Chloromethane	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
Dibromochloromethane	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Dibromomethane	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
Ethylbenzene	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
Hexachlorobutadiene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
Isopropylbenzene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
m&p-Xylene	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Methyl Ethyl Ketone	12	J	33	5.5	ug/Kg	1	07/02/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		11	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Methylene chloride	ND		5.5	5.5	ug/Kg	1	07/02/18	JLI	SW8260C	
Naphthalene	86	J	320	64	ug/Kg	50	07/02/18	JLI	SW8260C	
n-Butylbenzene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
n-Propylbenzene	ND		320	64	ug/Kg	50	07/02/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB4 (0-2 FT)

Phoenix I.D.: CA80472

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
p-Isopropyltoluene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
sec-Butylbenzene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
Styrene	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
tert-Butylbenzene	ND		320	32	ug/Kg	50	07/02/18	JLI	SW8260C	
Tetrachloroethene	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		11	2.7	ug/Kg	1	07/02/18	JLI	SW8260C	1
Toluene	2.4	J	5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		640	160	ug/Kg	50	07/02/18	JLI	SW8260C	
Trichloroethene	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
Trichlorofluoromethane	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
Vinyl chloride	ND		5.5	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	96				%	50	07/02/18	JLI	70 - 130 %	
% Bromofluorobenzene	89				%	50	07/02/18	JLI	70 - 130 %	
% Dibromofluoromethane	79				%	1	07/02/18	JLI	70 - 130 %	
% Toluene-d8	81				%	1	07/02/18	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		82	44	ug/kg	1	07/02/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	93				%	1	07/02/18	JLI	70 - 130 %	
% Bromofluorobenzene	70				%	1	07/02/18	JLI	70 - 130 %	
% Toluene-d8	81				%	1	07/02/18	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		22	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Acrolein	ND		5.5	1.1	ug/Kg	1	07/02/18	JLI	SW8260C	
Acrylonitrile	ND		22	0.55	ug/Kg	1	07/02/18	JLI	SW8260C	
Tert-butyl alcohol	ND		110	22	ug/Kg	1	07/02/18	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		490	240	ug/Kg	2	07/03/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		490	210	ug/Kg	2	07/03/18	DD	SW8270D	
1,2-Dichlorobenzene	ND		490	200	ug/Kg	2	07/03/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND		490	230	ug/Kg	2	07/03/18	DD	SW8270D	
1,3-Dichlorobenzene	ND		490	210	ug/Kg	2	07/03/18	DD	SW8270D	
1,4-Dichlorobenzene	ND		490	210	ug/Kg	2	07/03/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND		490	380	ug/Kg	2	07/03/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND		350	220	ug/Kg	2	07/03/18	DD	SW8270D	
2,4-Dichlorophenol	ND		350	240	ug/Kg	2	07/03/18	DD	SW8270D	
2,4-Dimethylphenol	ND		490	170	ug/Kg	2	07/03/18	DD	SW8270D	
2,4-Dinitrophenol	ND		490	490	ug/Kg	2	07/03/18	DD	SW8270D	
2,4-Dinitrotoluene	ND		350	270	ug/Kg	2	07/03/18	DD	SW8270D	
2,6-Dinitrotoluene	ND		350	220	ug/Kg	2	07/03/18	DD	SW8270D	
2-Chloronaphthalene	ND		490	200	ug/Kg	2	07/03/18	DD	SW8270D	
2-Chlorophenol	ND		490	200	ug/Kg	2	07/03/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB4 (0-2 FT)

Phoenix I.D.: CA80472

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND		490	210	ug/Kg	2	07/03/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		330	330	ug/Kg	2	07/03/18	DD	SW8270D	
2-Nitroaniline	ND		490	490	ug/Kg	2	07/03/18	DD	SW8270D	
2-Nitrophenol	ND		490	440	ug/Kg	2	07/03/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		490	270	ug/Kg	2	07/03/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		350	330	ug/Kg	2	07/03/18	DD	SW8270D	
3-Nitroaniline	ND		700	1400	ug/Kg	2	07/03/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		420	140	ug/Kg	2	07/03/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		490	200	ug/Kg	2	07/03/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND		490	240	ug/Kg	2	07/03/18	DD	SW8270D	
4-Chloroaniline	ND		560	320	ug/Kg	2	07/03/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		490	230	ug/Kg	2	07/03/18	DD	SW8270D	
4-Nitroaniline	ND		700	230	ug/Kg	2	07/03/18	DD	SW8270D	
4-Nitrophenol	ND		700	310	ug/Kg	2	07/03/18	DD	SW8270D	
Acenaphthene	ND		490	210	ug/Kg	2	07/03/18	DD	SW8270D	
Acenaphthylene	ND		490	190	ug/Kg	2	07/03/18	DD	SW8270D	
Acetophenone	ND		490	220	ug/Kg	2	07/03/18	DD	SW8270D	
Aniline	ND		560	560	ug/Kg	2	07/03/18	DD	SW8270D	
Anthracene	380	J	490	230	ug/Kg	2	07/03/18	DD	SW8270D	
Benz(a)anthracene	1500		490	230	ug/Kg	2	07/03/18	DD	SW8270D	
Benzidine	ND		700	410	ug/Kg	2	07/03/18	DD	SW8270D	
Benzo(a)pyrene	1300		350	230	ug/Kg	2	07/03/18	DD	SW8270D	
Benzo(b)fluoranthene	1300		490	240	ug/Kg	2	07/03/18	DD	SW8270D	
Benzo(ghi)perylene	640		490	230	ug/Kg	2	07/03/18	DD	SW8270D	
Benzo(k)fluoranthene	1000		490	230	ug/Kg	2	07/03/18	DD	SW8270D	
Benzoic acid	ND		3500	1400	ug/Kg	2	07/03/18	DD	SW8270D	
Benzyl butyl phthalate	ND		490	180	ug/Kg	2	07/03/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		490	190	ug/Kg	2	07/03/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		350	190	ug/Kg	2	07/03/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		490	190	ug/Kg	2	07/03/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		490	200	ug/Kg	2	07/03/18	DD	SW8270D	
Carbazole	ND		350	280	ug/Kg	2	07/03/18	DD	SW8270D	
Chrysene	1400		490	230	ug/Kg	2	07/03/18	DD	SW8270D	
Dibenz(a,h)anthracene	230	J	330	230	ug/Kg	2	07/03/18	DD	SW8270D	
Dibenzofuran	ND		330	200	ug/Kg	2	07/03/18	DD	SW8270D	
Diethyl phthalate	ND		490	220	ug/Kg	2	07/03/18	DD	SW8270D	
Dimethylphthalate	ND		490	220	ug/Kg	2	07/03/18	DD	SW8270D	
Di-n-butylphthalate	ND		490	180	ug/Kg	2	07/03/18	DD	SW8270D	
Di-n-octylphthalate	ND		490	180	ug/Kg	2	07/03/18	DD	SW8270D	
Fluoranthene	2600		490	230	ug/Kg	2	07/03/18	DD	SW8270D	
Fluorene	ND		490	230	ug/Kg	2	07/03/18	DD	SW8270D	
Hexachlorobenzene	ND		330	200	ug/Kg	2	07/03/18	DD	SW8270D	
Hexachlorobutadiene	ND		490	250	ug/Kg	2	07/03/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND		490	210	ug/Kg	2	07/03/18	DD	SW8270D	
Hexachloroethane	ND		350	210	ug/Kg	2	07/03/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	920		490	230	ug/Kg	2	07/03/18	DD	SW8270D	
Isophorone	ND		350	190	ug/Kg	2	07/03/18	DD	SW8270D	
Naphthalene	ND		490	200	ug/Kg	2	07/03/18	DD	SW8270D	
Nitrobenzene	ND		350	240	ug/Kg	2	07/03/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX

Client ID: SB4 (0-2 FT)

Phoenix I.D.: CA80472

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	490	200	ug/Kg	2	07/03/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	350	230	ug/Kg	2	07/03/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	490	270	ug/Kg	2	07/03/18	DD	SW8270D	
Pentachloronitrobenzene	ND	490	260	ug/Kg	2	07/03/18	DD	SW8270D	
Pentachlorophenol	ND	420	260	ug/Kg	2	07/03/18	DD	SW8270D	
Phenanthrene	1400	490	200	ug/Kg	2	07/03/18	DD	SW8270D	
Phenol	ND	330	220	ug/Kg	2	07/03/18	DD	SW8270D	
Pyrene	2400	490	240	ug/Kg	2	07/03/18	DD	SW8270D	
Pyridine	ND	490	170	ug/Kg	2	07/03/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	35			%	2	07/03/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	46			%	2	07/03/18	DD	30 - 130 %	
% 2-Fluorophenol	35			%	2	07/03/18	DD	30 - 130 %	
% Nitrobenzene-d5	57			%	2	07/03/18	DD	30 - 130 %	
% Phenol-d5	37			%	2	07/03/18	DD	30 - 130 %	
% Terphenyl-d14	43			%	2	07/03/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX

Phoenix I.D.: CA80472

Client ID: SB4 (0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

Pesticide Comment:
Some of the continuing calibration standard recoveries were below criteria due to matrix interference. Samples were rerun with with similar results. A negative sample bias is suspected.

Semi-Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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.
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Phyllis Shiller, Laboratory Director

July 10, 2018

Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/22/18	11:00
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80467
Phoenix ID: CA80473

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB4 (12-14 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.31	0.31	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	5910	31	6.1	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	0.68	0.61	0.61	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	30.9	0.6	0.31	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	0.30	0.25	0.12	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	3400	3.1	2.8	mg/Kg	1	06/29/18	MA	SW6010C	
Cadmium	ND	0.31	0.31	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	7.26	0.31	0.31	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	17.8	0.31	0.31	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	18.4	0.31	0.31	mg/kg	1	06/29/18	MA	SW6010C	
Iron	14900	31	31	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	ND	0.13	0.08	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	1130	6	2.4	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	3930	3.1	3.1	mg/Kg	1	06/29/18	MA	SW6010C	
Manganese	205	3.1	3.1	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	268	6	2.6	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	14.5	0.31	0.31	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	4.7	0.6	0.31	mg/Kg	1	06/29/18	MA	SW6010C	
Antimony	ND	3.1	1.5	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND	1.2	1.0	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND	1.2	1.2	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	25.4	0.31	0.31	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	35.3	0.6	0.31	mg/Kg	1	06/29/18	MA	SW6010C	B
Percent Solid	96			%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed					06/29/18	JA/T	SW3545A	
Soil Extraction for Pesticides	Completed					06/29/18	JA/T	SW3545A	
Soil Extraction for SVOA	Completed					06/28/18	JJ/CK	SW3545A	
Mercury Digestion	Completed					06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB4 (12-14 FT)

Phoenix I.D.: CA80473

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1221	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1232	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1242	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1248	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1254	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1260	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1262	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
PCB-1268	ND	68	68	ug/Kg	2	07/03/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	49			%	2	07/03/18	AW	40 - 140 %
% TCMX	46			%	2	07/03/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
a-BHC	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
b-BHC	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Chlordane	ND	34	34	ug/Kg	2	07/02/18	CW	SW8081B
d-BHC	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan I	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan II	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan sulfate	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Endrin	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Endrin aldehyde	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Endrin ketone	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/18	CW	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor epoxide	ND	6.8	6.8	ug/Kg	2	07/02/18	CW	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	07/02/18	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	64			%	2	07/02/18	CW	40 - 140 %
% TCMX	40			%	2	07/02/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethane	ND	5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethene	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB4 (12-14 FT)

Phoenix I.D.: CA80473

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromoethane	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloroethane	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloropropane	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichloropropane	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
2,2-Dichloropropane	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Chlorotoluene	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Hexanone	ND		25	5.1	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Isopropyltoluene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	1
4-Chlorotoluene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		25	5.1	ug/Kg	1	06/30/18	JLI	SW8260C	
Acetone	9.4	JS	25	5.1	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Benzene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromobenzene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromochloromethane	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromodichloromethane	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromoform	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromomethane	ND		5.1	2.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon Disulfide	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon tetrachloride	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Chlorobenzene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroethane	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroform	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloromethane	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromochloromethane	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromomethane	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Ethylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Hexachlorobutadiene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Isopropylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
m&p-Xylene	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	5.1	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Methylene chloride	ND		5.1	5.1	ug/Kg	1	06/30/18	JLI	SW8260C	
Naphthalene	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Butylbenzene	ND		5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Propylbenzene	ND		5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB4 (12-14 FT)

Phoenix I.D.: CA80473

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND	5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
p-Isopropyltoluene	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
sec-Butylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Styrene	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
tert-Butylbenzene	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrachloroethene	ND	5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	10	2.5	ug/Kg	1	06/30/18	JLI	SW8260C	1
Toluene	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	10	2.5	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichloroethene	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorofluoromethane	ND	5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Vinyl chloride	ND	5.1	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	88			%	1	06/30/18	JLI	70 - 130 %	
% Dibromofluoromethane	91			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	86			%	1	06/30/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	76	40	ug/kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	88			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	86			%	1	06/30/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrolein	ND	5.1	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND	20	0.51	ug/Kg	1	06/30/18	JLI	SW8260C	
Tert-butyl alcohol	ND	100	20	ug/Kg	1	06/30/18	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Dichlorobenzene	ND	240	97	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,3-Dichlorobenzene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
1,4-Dichlorobenzene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dichlorophenol	ND	170	120	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dimethylphenol	ND	240	85	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrotoluene	ND	170	140	ug/Kg	1	06/29/18	DD	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chloronaphthalene	ND	240	97	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chlorophenol	ND	240	97	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB4 (12-14 FT)

Phoenix I.D.: CA80473

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	1	06/29/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	1	06/29/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	06/29/18	DD	SW8270D	
3-Nitroaniline	ND	340	690	ug/Kg	1	06/29/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	210	69	ug/Kg	1	06/29/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitrophenol	ND	340	150	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthylene	ND	240	96	ug/Kg	1	06/29/18	DD	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Aniline	ND	270	270	ug/Kg	1	06/29/18	DD	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benz(a)anthracene	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzoic acid	ND	1700	690	ug/Kg	1	06/29/18	DD	SW8270D	
Benzyl butyl phthalate	ND	240	88	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	95	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	170	93	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	95	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	99	ug/Kg	1	06/29/18	DD	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	06/29/18	DD	SW8270D	
Chrysene	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenzofuran	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-butylphthalate	ND	240	91	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-octylphthalate	ND	240	88	ug/Kg	1	06/29/18	DD	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobenzene	ND	170	100	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobutadiene	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachloroethane	ND	170	100	ug/Kg	1	06/29/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Isophorone	ND	170	96	ug/Kg	1	06/29/18	DD	SW8270D	
Naphthalene	ND	240	99	ug/Kg	1	06/29/18	DD	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB4 (12-14 FT)

Phoenix I.D.: CA80473

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	240	97	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	06/29/18	DD	SW8270D	
Phenanthrene	ND	240	98	ug/Kg	1	06/29/18	DD	SW8270D	
Phenol	ND	240	110	ug/Kg	1	06/29/18	DD	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	06/29/18	DD	SW8270D	
Pyridine	ND	240	84	ug/Kg	1	06/29/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	74			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	68			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorophenol	60			%	1	06/29/18	DD	30 - 130 %	
% Nitrobenzene-d5	67			%	1	06/29/18	DD	30 - 130 %	
% Phenol-d5	66			%	1	06/29/18	DD	30 - 130 %	
% Terphenyl-d14	73			%	1	06/29/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

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.
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Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/22/18	11:00
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80467
Phoenix ID: CA80474

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB5 (0-2 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Aluminum	11600		34	6.8	mg/Kg	10	06/29/18	MA	SW6010C	
Arsenic	3.79		0.68	0.68	mg/Kg	1	06/29/18	MA	SW6010C	
Barium	130		0.7	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Beryllium	0.61		0.27	0.14	mg/Kg	1	06/29/18	MA	SW6010C	
Calcium	54900		34	31	mg/Kg	10	06/29/18	MA	SW6010C	
Cadmium	1.49		0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Cobalt	9.21		0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Chromium	23.9		0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Copper	81.3		0.34	0.34	mg/kg	1	06/29/18	MA	SW6010C	
Iron	22000		34	34	mg/Kg	10	06/29/18	MA	SW6010C	
Mercury	0.24		0.13	0.08	mg/Kg	1	06/29/18	RS	SW7471B	
Potassium	2080		7	2.6	mg/Kg	1	06/29/18	MA	SW6010C	
Magnesium	14600		34	34	mg/Kg	10	06/29/18	MA	SW6010C	
Manganese	374		3.4	3.4	mg/Kg	10	06/29/18	MA	SW6010C	
Sodium	264		7	2.9	mg/Kg	1	06/29/18	MA	SW6010C	
Nickel	22.8		0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Lead	316		6.8	3.4	mg/Kg	10	06/29/18	MA	SW6010C	
Antimony	1.9	J	3.4	1.7	mg/Kg	1	06/29/18	MA	SW6010C	
Selenium	ND		1.4	1.2	mg/Kg	1	06/29/18	MA	SW6010C	
Thallium	ND		1.4	1.4	mg/Kg	1	06/29/18	MA	SW6010C	
Vanadium	29.7		0.34	0.34	mg/Kg	1	06/29/18	MA	SW6010C	
Zinc	637		6.8	3.4	mg/Kg	10	06/29/18	MA	SW6010C	B
Percent Solid	92				%		06/29/18	Q	SW846-%Solid	
Soil Extraction for PCB	Completed						06/29/18	JA/A	SW3545A	
Soil Extraction for Pesticides	Completed						06/29/18	JA/A	SW3545A	
Soil Extraction for SVOA	Completed						06/28/18	JJ/CK	SW3545A	
Mercury Digestion	Completed						06/29/18	I/I	SW7471B	

Ver 1

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB5 (0-2 FT)

Phoenix I.D.: CA80474

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					06/28/18	L/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	71	71	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1221	ND	71	71	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1232	ND	71	71	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1242	ND	71	71	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1248	ND	71	71	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1254	ND	71	71	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1260	ND	71	71	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1262	ND	71	71	ug/Kg	2	07/02/18	AW	SW8082A
PCB-1268	ND	71	71	ug/Kg	2	07/02/18	AW	SW8082A
QA/QC Surrogates								
% DCBP	76			%	2	07/02/18	AW	40 - 140 %
% TCMX	78			%	2	07/02/18	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	07/02/18	CW	SW8081B
a-BHC	ND	7.1	7.1	ug/Kg	2	07/02/18	CW	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	07/02/18	CW	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	07/02/18	CW	SW8081B
b-BHC	ND	7.1	7.1	ug/Kg	2	07/02/18	CW	SW8081B
Chlordane	ND	35	35	ug/Kg	2	07/02/18	CW	SW8081B
d-BHC	ND	7.1	7.1	ug/Kg	2	07/02/18	CW	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan I	ND	7.1	7.1	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan II	ND	7.1	7.1	ug/Kg	2	07/02/18	CW	SW8081B
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	2	07/02/18	CW	SW8081B
Endrin	ND	7.1	7.1	ug/Kg	2	07/02/18	CW	SW8081B
Endrin aldehyde	ND	7.1	7.1	ug/Kg	2	07/02/18	CW	SW8081B
Endrin ketone	ND	7.1	7.1	ug/Kg	2	07/02/18	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	07/02/18	CW	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor	ND	7.1	7.1	ug/Kg	2	07/02/18	CW	SW8081B
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	2	07/02/18	CW	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	07/02/18	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	07/02/18	CW	SW8081B
QA/QC Surrogates								
% DCBP	68			%	2	07/02/18	CW	40 - 140 %
% TCMX	60			%	2	07/02/18	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,1-Trichloroethane	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C
1,1,2-Trichloroethane	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethane	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C
1,1-Dichloroethene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB5 (0-2 FT)

Phoenix I.D.: CA80474

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1-Dichloropropene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromoethane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloroethane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloropropane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichloropropane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
2,2-Dichloropropane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Chlorotoluene	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Hexanone	ND		31	6.3	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Isopropyltoluene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	1
4-Chlorotoluene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		31	6.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Acetone	6.8	JS	31	6.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND		13	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Benzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromobenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromochloromethane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromodichloromethane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromoform	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromomethane	ND		6.3	2.5	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon Disulfide	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon tetrachloride	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Chlorobenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroethane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroform	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloromethane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromochloromethane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromomethane	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Ethylbenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Hexachlorobutadiene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Isopropylbenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
m&p-Xylene	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		38	6.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		13	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Methylene chloride	ND		6.3	6.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Naphthalene	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Butylbenzene	ND		6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Propylbenzene	ND		6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB5 (0-2 FT)

Phoenix I.D.: CA80474

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
o-Xylene	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
p-Isopropyltoluene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
sec-Butylbenzene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Styrene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
tert-Butylbenzene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrachloroethene	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	13	3.1	ug/Kg	1	06/30/18	JLI	SW8260C	1
Toluene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	13	3.1	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichloroethene	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorofluoromethane	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Vinyl chloride	ND	6.3	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	79			%	1	06/30/18	JLI	70 - 130 %	
% Dibromofluoromethane	93			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	86			%	1	06/30/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	94	50	ug/kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	79			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	86			%	1	06/30/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	25	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrolein	ND	6.3	1.3	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND	25	0.63	ug/Kg	1	06/30/18	JLI	SW8260C	
Tert-butyl alcohol	ND	130	25	ug/Kg	1	06/30/18	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Dichlorobenzene	ND	250	100	ug/Kg	1	06/29/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	1	06/29/18	DD	SW8270D	
1,3-Dichlorobenzene	ND	250	110	ug/Kg	1	06/29/18	DD	SW8270D	
1,4-Dichlorobenzene	ND	250	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	1	06/29/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND	180	110	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dichlorophenol	ND	180	120	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dimethylphenol	ND	250	88	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrophenol	ND	250	250	ug/Kg	1	06/29/18	DD	SW8270D	
2,4-Dinitrotoluene	ND	180	140	ug/Kg	1	06/29/18	DD	SW8270D	
2,6-Dinitrotoluene	ND	180	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chloronaphthalene	ND	250	100	ug/Kg	1	06/29/18	DD	SW8270D	
2-Chlorophenol	ND	250	100	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB5 (0-2 FT)

Phoenix I.D.: CA80474

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylnaphthalene	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		250	170	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitroaniline	ND		250	250	ug/Kg	1	06/29/18	DD	SW8270D	
2-Nitrophenol	ND		250	220	ug/Kg	1	06/29/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		250	140	ug/Kg	1	06/29/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	06/29/18	DD	SW8270D	
3-Nitroaniline	ND		350	710	ug/Kg	1	06/29/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	71	ug/Kg	1	06/29/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chloroaniline	ND		280	170	ug/Kg	1	06/29/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitroaniline	ND		350	120	ug/Kg	1	06/29/18	DD	SW8270D	
4-Nitrophenol	ND		350	160	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthene	140	J	250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Acenaphthylene	320		250	99	ug/Kg	1	06/29/18	DD	SW8270D	
Acetophenone	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Aniline	ND		280	280	ug/Kg	1	06/29/18	DD	SW8270D	
Anthracene	410		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benz(a)anthracene	1900		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzidine	ND		350	210	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(a)pyrene	1700		180	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(b)fluoranthene	1900		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(ghi)perylene	850		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Benzo(k)fluoranthene	1500		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Benzoic acid	ND		1800	710	ug/Kg	1	06/29/18	DD	SW8270D	
Benzyl butyl phthalate	ND		250	92	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	98	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		180	96	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	99	ug/Kg	1	06/29/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Carbazole	240		180	140	ug/Kg	1	06/29/18	DD	SW8270D	
Chrysene	2200		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenz(a,h)anthracene	240		180	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dibenzofuran	130	J	250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-butylphthalate	ND		250	94	ug/Kg	1	06/29/18	DD	SW8270D	
Di-n-octylphthalate	ND		250	92	ug/Kg	1	06/29/18	DD	SW8270D	
Fluoranthene	3300		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Fluorene	180	J	250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobenzene	ND		180	100	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Hexachloroethane	ND		180	110	ug/Kg	1	06/29/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	920		250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Isophorone	ND		180	99	ug/Kg	1	06/29/18	DD	SW8270D	
Naphthalene	140	J	250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Nitrobenzene	ND		180	120	ug/Kg	1	06/29/18	DD	SW8270D	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: SB5 (0-2 FT)

Phoenix I.D.: CA80474

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodimethylamine	ND	250	100	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	180	110	ug/Kg	1	06/29/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachloronitrobenzene	ND	250	130	ug/Kg	1	06/29/18	DD	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	06/29/18	DD	SW8270D	
Phenanthrene	2300	250	100	ug/Kg	1	06/29/18	DD	SW8270D	
Phenol	ND	250	110	ug/Kg	1	06/29/18	DD	SW8270D	
Pyrene	2400	250	120	ug/Kg	1	06/29/18	DD	SW8270D	
Pyridine	ND	250	87	ug/Kg	1	06/29/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	88			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	69			%	1	06/29/18	DD	30 - 130 %	
% 2-Fluorophenol	50			%	1	06/29/18	DD	30 - 130 %	
% Nitrobenzene-d5	77			%	1	06/29/18	DD	30 - 130 %	
% Phenol-d5	63			%	1	06/29/18	DD	30 - 130 %	
% Terphenyl-d14	49			%	1	06/29/18	DD	30 - 130 %	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

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.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/22/18	11:00
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80467
Phoenix ID: CA80475

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: TRIP BLANK HIGH

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2-Dichloroethane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	50	06/30/18	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	50	06/30/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: TRIP BLANK HIGH

Phoenix I.D.: CA80475

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		1300	250	ug/Kg	50	06/30/18	JLI	SW8260C	
Acrylonitrile	ND		500	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Benzene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Bromobenzene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Bromochloromethane	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Bromodichloromethane	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Bromoform	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Bromomethane	ND		250	100	ug/Kg	50	06/30/18	JLI	SW8260C	
Carbon Disulfide	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Carbon tetrachloride	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Chlorobenzene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Chloroethane	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Chloroform	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Chloromethane	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Dibromochloromethane	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Dibromomethane	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Ethylbenzene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Hexachlorobutadiene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Isopropylbenzene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
m&p-Xylene	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		1500	250	ug/Kg	50	06/30/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		500	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Methylene chloride	ND		250	250	ug/Kg	50	06/30/18	JLI	SW8260C	
Naphthalene	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
n-Butylbenzene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
n-Propylbenzene	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
o-Xylene	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
p-Isopropyltoluene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
sec-Butylbenzene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Styrene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
tert-Butylbenzene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Tetrachloroethene	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		500	130	ug/Kg	50	06/30/18	JLI	SW8260C	1
Toluene	75	J	250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		500	130	ug/Kg	50	06/30/18	JLI	SW8260C	
Trichloroethene	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Trichlorofluoromethane	ND		250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Vinyl chloride	ND		250	25	ug/Kg	50	06/30/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	50	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	89				%	50	06/30/18	JLI	70 - 130 %	
% Dibromofluoromethane	89				%	50	06/30/18	JLI	70 - 130 %	
% Toluene-d8	86				%	50	06/30/18	JLI	70 - 130 %	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX

Client ID: TRIP BLANK HIGH

Phoenix I.D.: CA80475

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	3800	2000	ug/kg	50	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	89			%	50	06/30/18	JLI	70 - 130 %	
% Toluene-d8	86			%	50	06/30/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1000	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Acrolein	ND	250	50	ug/Kg	50	06/30/18	JLI	SW8260C	
Acrylonitrile	ND	1000	25	ug/Kg	50	06/30/18	JLI	SW8260C	
Tert-butyl alcohol	ND	5000	1000	ug/Kg	50	06/30/18	JLI	SW8260C	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

July 10, 2018

Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/22/18	11:00
Location Code:	EBC	Received by:	LB	06/28/18	14:17
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA80467
Phoenix ID: CA80476

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX
Client ID: TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Hexanone	ND	25	5.0	ug/Kg	1	06/30/18	JLI	SW8260C	
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND	25	5.0	ug/Kg	1	06/30/18	JLI	SW8260C	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX

Client ID: TRIP BLANK LOW

Phoenix I.D.: CA80476

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	140	S	25	5.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Benzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromobenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromochloromethane	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromodichloromethane	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromoform	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Bromomethane	ND		5.0	2.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon Disulfide	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Carbon tetrachloride	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroethane	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloroform	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Chloromethane	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromochloromethane	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Dibromomethane	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Ethylbenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Hexachlorobutadiene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Isopropylbenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
m&p-Xylene	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	5.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Methylene chloride	ND		5.0	5.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Naphthalene	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Butylbenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
n-Propylbenzene	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
o-Xylene	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
p-Isopropyltoluene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
sec-Butylbenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Styrene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
tert-Butylbenzene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrachloroethene	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		10	2.5	ug/Kg	1	06/30/18	JLI	SW8260C	1
Toluene	1.7	J	5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichloroethene	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorofluoromethane	ND		5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Vinyl chloride	ND		5.0	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	96				%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	88				%	1	06/30/18	JLI	70 - 130 %	
% Dibromofluoromethane	91				%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	87				%	1	06/30/18	JLI	70 - 130 %	

Project ID: 276, 310 & 334 GRAND CONCOUSE BRONX

Client ID: TRIP BLANK LOW

Phoenix I.D.: CA80476

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	75	40	ug/kg	1	06/30/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	96			%	1	06/30/18	JLI	70 - 130 %	
% Bromofluorobenzene	88			%	1	06/30/18	JLI	70 - 130 %	
% Toluene-d8	87			%	1	06/30/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrolein	ND	5.0	1.0	ug/Kg	1	06/30/18	JLI	SW8260C	
Acrylonitrile	ND	20	0.50	ug/Kg	1	06/30/18	JLI	SW8260C	
Tert-butyl alcohol	ND	100	20	ug/Kg	1	06/30/18	JLI	SW8260C	
Field Extraction	Completed					06/22/18		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

July 10, 2018

Reviewed and Released by: Phyllis Shiller, Laboratory Director

Tuesday, July 10, 2018

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCA80467 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CA80468	$8260MADPR	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	11000	1000	1000	1000	ug/Kg
CA80468	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	140	20	20	ug/Kg
CA80468	$8260MADPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	11000	3900	3900	3900	ug/Kg
CA80468	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1400	50	50	ug/Kg
CA80468	$8260MADPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	35000	3600	3600	3600	ug/Kg
CA80468	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	540	120	120	ug/Kg
CA80468	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	140	60	60	ug/Kg
CA80468	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	140	20	20	ug/Kg
CA80468	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1400	50	50	ug/Kg
CA80468	$8260MADPR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	8700	5400	8400	8400	ug/Kg
CA80468	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	140	20	20	ug/Kg
CA80468	$8260MADPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	35000	3600	3600	3600	ug/Kg
CA80468	$8260MADPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	11000	3900	3900	3900	ug/Kg
CA80468	$8260MADPR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	11000	1000	1000	1000	ug/Kg
CA80468	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	140	20	20	ug/Kg
CA80468	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1400	50	50	ug/Kg
CA80468	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	540	120	120	ug/Kg
CA80468	$8260MADPR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	8700	5400	8400	8400	ug/Kg
CA80468	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	140	60	60	ug/Kg
CA80468	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1400	50	50	ug/Kg
CA80468	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	11000	100	100	ug/kg
CA80468	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential	ND	11000	9800	9800	ug/kg
CA80468	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	11000	100	100	ug/kg
CA80469	$PCB_SMRDP	PCB-1260	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	180	72	100	100	ug/Kg
CA80469	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	17.7	0.69	16	16	mg/Kg
CA80469	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	17.7	0.69	16	16	mg/Kg
CA80469	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	17.7	0.69	16	16	mg/Kg
CA80469	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	17.7	0.69	13	13	mg/Kg
CA80469	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	2.52	0.34	2.5	2.5	mg/Kg
CA80469	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	2.52	0.34	2.5	2.5	mg/Kg
CA80469	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	119	0.34	30		mg/Kg
CA80469	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	133	3.4	50	50	mg/kg
CA80469	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	0.82	0.13	0.73	0.73	mg/Kg
CA80469	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	0.82	0.13	0.81	0.81	mg/Kg
CA80469	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	0.82	0.13	0.81	0.81	mg/Kg
CA80469	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.82	0.13	0.18	0.18	mg/Kg
CA80469	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	39.8	0.34	30	30	mg/Kg
CA80469	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	315	6.9	63	63	mg/Kg
CA80469	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	252	6.9	109	109	mg/Kg
CA80470	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	50.0	0.37	30		mg/Kg

Tuesday, July 10, 2018

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCA80467 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CA80471	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	3.38	0.13	0.73	0.73	mg/Kg
CA80471	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	3.38	0.13	0.81	0.81	mg/Kg
CA80471	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	3.38	0.13	0.81	0.81	mg/Kg
CA80471	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	3.38	0.13	0.18	0.18	mg/Kg
CA80471	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	55.5	0.37	30	30	mg/Kg
CA80471	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	136	0.7	63	63	mg/Kg
CA80471	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	132	0.7	109	109	mg/Kg
CA80472	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1400	490	1000	1000	ug/Kg
CA80472	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1500	490	1000	1000	ug/Kg
CA80472	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1500	490	1000	1000	ug/Kg
CA80472	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1300	350	1000	1000	ug/Kg
CA80472	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1300	490	1000	1000	ug/Kg
CA80472	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	920	490	500	500	ug/Kg
CA80472	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1400	490	1000	1000	ug/Kg
CA80472	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1500	490	1000	1000	ug/Kg
CA80472	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	350	1000	1000	ug/Kg
CA80472	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	920	490	500	500	ug/Kg
CA80472	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	490	1000	1000	ug/Kg
CA80472	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	920	490	500	500	ug/Kg
CA80472	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	490	1000	1000	ug/Kg
CA80472	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	490	1000	1000	ug/Kg
CA80472	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	350	1000	1000	ug/Kg
CA80472	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	490	1000	1000	ug/Kg
CA80472	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1000	490	800	800	ug/Kg
CA80472	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	83.5	0.32	50	50	mg/kg
CA80472	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.33	0.13	0.18	0.18	mg/Kg
CA80472	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	424	6.5	400	400	mg/Kg
CA80472	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	424	6.5	400	400	mg/Kg
CA80472	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	424	6.5	63	63	mg/Kg
CA80472	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	343	6.5	109	109	mg/Kg
CA80474	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1900	250	1700	1700	ug/Kg
CA80474	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2200	250	1000	1000	ug/Kg
CA80474	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1900	250	1000	1000	ug/Kg
CA80474	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2200	250	1000	1000	ug/Kg
CA80474	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	920	250	500	500	ug/Kg
CA80474	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1500	250	1000	1000	ug/Kg
CA80474	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1700	180	1000	1000	ug/Kg
CA80474	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1900	250	1000	1000	ug/Kg
CA80474	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1900	250	1000	1000	ug/Kg
CA80474	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1700	180	1000	1000	ug/Kg

Tuesday, July 10, 2018

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCA80467 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CA80474	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	920	250	500	500	ug/Kg
CA80474	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1900	250	1000	1000	ug/Kg
CA80474	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1900	250	1000	1000	ug/Kg
CA80474	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2200	250	1000	1000	ug/Kg
CA80474	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	920	250	500	500	ug/Kg
CA80474	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1900	250	1000	1000	ug/Kg
CA80474	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1700	180	1000	1000	ug/Kg
CA80474	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1900	250	1000	1000	ug/Kg
CA80474	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	250	800	800	ug/Kg
CA80474	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	81.3	0.34	50	50	mg/kg
CA80474	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.24	0.13	0.18	0.18	mg/Kg
CA80474	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	316	6.8	63	63	mg/Kg
CA80474	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	637	6.8	109	109	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance 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

July 10, 2018

SDG I.D.: GCA80467

The samples in this delivery group were received at 2.4°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

NY/NJ CHAIN OF CUSTODY RECORD

Temp 2.4 C Pg 1 of 1

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[X] Phone: (631) 504-6000
[X] Email: Csosik@ebcincny.com

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 276, 310 & 334 Grand Concourse, Bronx
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Tenzin Choeying Date: 6-22-18

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270	Pesticides/PCBs	TAL Metals	+	+	+	+	x	+	+	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] HCl	GL Amber 1000ml [ ] As is	PL As is [ ] 250ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
80467	SB1 (0-2')	S	6-22-18	1100	X	X	X	X								3	1								
80468	SB1 (12-14')	S	6-22-18	1115	X	X	X	X								3	1								
80469	SB2 (0-2')	S	6-22-18	1140	X	X	X	X								3	1								
80470	SB2 (12-14')	S	6-22-18	1155	X	X	X	X								3	1								
80471	SB3 (0-2')	S	6-22-18	1230	X	X	X	X								3	1								
80472	SB4 (0-2')	S	6-22-18	1330	X	X	X	X								3	1								
80473	SB4 (12-14')	S	6-22-18	1345	X	X	X	X								3	1								
80474	SB5 (0-2')	S	6-22-18	1415	X	X	X	X								3	1								
80475	hi-trip blanks		6-22-18		X											1									
80476	low-trip blanks		6-22-18		X											2									

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	6-28-18	11:20
[signature]	[signature]	6-28-18	14:17

Comments, Special Requirements or Regulations:

Turnaround:
- [ ] 1 Day*
- [ ] 2 Days*
- [ ] 3 Days*
- [X] 5 Days
- [ ] 10 Days
- [ ] Other

* SURCHARGE APPLIES

NJ
- [ ] Res. Criteria
- [ ] Non-Res. Criteria
- [ ] Impact to GW Soil Cleanup Criteria
- [ ] GW Criteria

NY
- [ ] TAGM 4046 GW
- [ ] TAGM 4046 SOIL
- [X] NY375 Unrestricted Use Soil
- [X] NY375 Residential
- [X] Restricted/Residential
- [ ] Commercial
- [ ] Industrial

Data Format
- [ ] Phoenix Std Report
- [X] Excel
- [X] PDF
- [ ] GIS/Key
- [ ] EQuIS
- [ ] NJ Hazsite EDD
- [X] NY EZ EDD (ASP)
- [ ] Other

Data Package
- [ ] NJ Reduced Deliv. *
- [X] NY Enhanced (ASP B) *
- [ ] Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Tuesday, July 10, 2018

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 276 GRAND CONCOURSE BRONX NY
Sample ID#s: CA81764 - CA81770

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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
UT Lab Registration #CT00007
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

July 10, 2018

SDG I.D.: GCA81764

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.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TG	06/28/18	12:35
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA81764
Phoenix ID: CA81764

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: MW 1

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	J	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Aluminum	26.1		0.010	0.0024	mg/L	1	06/30/18	MA	SW6010C
Arsenic - LDL	0.006		0.004	0.001	mg/L	1	06/30/18	MA	SW6010C
Barium	0.920		0.010	0.001	mg/L	1	06/30/18	MA	SW6010C
Beryllium	0.002		0.001	0.001	mg/L	1	06/30/18	MA	SW6010C
Calcium	336		1.0	0.30	mg/L	100	07/05/18	EK	SW6010C
Cadmium	0.001	J	0.004	0.0005	mg/L	1	06/30/18	MA	SW6010C
Cobalt	0.021		0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Chromium	0.045		0.001	0.001	mg/L	1	06/30/18	MA	SW6010C
Copper	0.091		0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Silver (Dissolved)	ND	J	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Aluminum (Dissolved)	0.024		0.011	0.0026	mg/L	1	07/02/18	EK	SW6010C
Arsenic, (Dissolved)	0.001	J	0.003	0.001	mg/L	1	07/02/18	EK	SW6010C
Barium (Dissolved)	0.705		0.011	0.001	mg/L	1	07/02/18	EK	SW6010C
Beryllium (Dissolved)	ND		0.001	0.001	mg/L	1	07/02/18	EK	SW6010C
Calcium (Dissolved)	341		1.1	0.32	mg/L	100	07/05/18	EK	SW6010C
Cadmium (Dissolved)	ND		0.004	0.0005	mg/L	1	07/02/18	EK	SW6010C
Cobalt, (Dissolved)	0.003	J	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Chromium (Dissolved)	ND		0.001	0.001	mg/L	1	07/02/18	EK	SW6010C
Copper, (Dissolved)	ND		0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Iron, (Dissolved)	2.11		0.01	0.01	mg/L	1	07/02/18	EK	SW6010C
Mercury (Dissolved)	ND		0.0002	0.00015	mg/L	1	07/05/18	RS	SW7470A
Potassium (Dissolved)	9.8		0.1	0.1	mg/L	1	07/02/18	EK	SW6010C
Magnesium (Dissolved)	87.0		1.1	1.1	mg/L	100	07/05/18	EK	SW6010C
Manganese, (Dissolved)	9.96		0.53	0.11	mg/L	100	07/05/18	EK	SW6010C
Sodium (Dissolved)	814		11	11	mg/L	100	07/05/18	EK	SW6010C
Nickel, (Dissolved)	0.006		0.004	0.001	mg/L	1	07/02/18	EK	SW6010C
Lead (Dissolved)	0.001	J	0.002	0.001	mg/L	1	07/02/18	EK	SW6010C

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)	ND	0.003	0.003	mg/L	1	07/02/18	PS	SW6010C	
Selenium (Dissolved)	ND	0.01	0.01	mg/L	1	07/02/18	PS	SW6010C	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	07/05/18	CPP	SW6020B	
Vanadium, (Dissolved)	ND	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C	
Zinc, (Dissolved)	ND	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C	
Iron	69.1	0.01	0.01	mg/L	1	06/30/18	MA	SW6010C	B
Mercury	ND	0.0002	0.00015	mg/L	1	07/03/18	RS	SW7470A	
Potassium	19.5	0.1	0.1	mg/L	1	06/30/18	MA	SW6010C	
Magnesium	93.3	1.0	1.0	mg/L	100	07/05/18	EK	SW6010C	
Manganese	10.1	0.50	0.10	mg/L	100	07/05/18	EK	SW6010C	
Sodium	742	10	10	mg/L	100	07/05/18	EK	SW6010C	
Nickel	0.047	0.004	0.001	mg/L	1	06/30/18	MA	SW6010C	
Lead	0.031	0.002	0.001	mg/L	1	06/30/18	MA	SW6010C	
Antimony	ND	0.003	0.003	mg/L	1	06/30/18	MA	SW6010C	
Selenium	ND	0.010	0.01	mg/L	1	06/30/18	MA	SW6010C	
Thallium	ND	0.0005	0.0005	mg/L	1	07/03/18	RS	SM3113B/SW7010-10	
Vanadium	0.063	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C	
Zinc	0.240	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C	
Filtration	Completed					06/29/18	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					07/05/18	I/I	SW7470A	
Mercury Digestion	Completed					07/03/18	I/I	SW7470A	
PCB Extraction (2 Liter)	Completed					07/02/18	T	SW3510C	
Extraction for Pest (2 Liter)	Completed					07/02/18	T	SW3510C	
Semi-Volatile Extraction	Completed					06/29/18	P/D/D	SW3520C	
Dissolved Metals Preparation	Completed					06/29/18	AG	SW3005A	
Dissolved Metals Preparation	Completed					06/29/18	AG	SW3005A	
Total Metals Digestion	Completed					06/29/18	AG		

Pesticides

4,4' -DDD	ND	0.005	0.011	ug/L	1	07/03/18	PS	SW8081B	
4,4' -DDE	ND	0.005	0.011	ug/L	1	07/03/18	PS	SW8081B	
4,4' -DDT	ND	0.005	0.011	ug/L	1	07/03/18	PS	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
a-chlordane	ND	0.011	0.011	ug/L	1	07/03/18	PS	SW8081B	
Alachlor	ND	0.081	0.081	ug/L	1	07/03/18	PS	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	1	07/03/18	PS	SW8081B	
b-BHC	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	1	07/03/18	PS	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
Dieldrin	ND	0.002	0.002	ug/L	1	07/03/18	PS	SW8081B	
Endosulfan I	ND	0.011	0.011	ug/L	1	07/03/18	PS	SW8081B	
Endosulfan II	ND	0.011	0.011	ug/L	1	07/03/18	PS	SW8081B	
Endosulfan Sulfate	ND	0.011	0.011	ug/L	1	07/03/18	PS	SW8081B	
Endrin	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Endrin Aldehyde	ND	0.011	0.011	ug/L	1	07/03/18	PS	SW8081B	
Endrin ketone	ND	0.011	0.011	ug/L	1	07/03/18	PS	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
g-chlordane	ND	0.011	0.011	ug/L	1	07/03/18	PS	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Heptachlor epoxide	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	

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Methoxychlor	ND		0.11	0.11	ug/L	1	07/03/18	PS	SW8081B	
Toxaphene	ND		0.22	0.22	ug/L	1	07/03/18	PS	SW8081B	
QA/QC Surrogates										
%DCBP (Surrogate Rec)	83				%	1	07/03/18	PS	SW8081B	
%TCMX (Surrogate Rec)	71				%	1	07/03/18	PS	SW8081B	
Polychlorinated Biphenyls										
PCB-1016	ND		0.054	0.054	ug/L	1	07/04/18	AW	SW8082A	
PCB-1221	ND		0.054	0.054	ug/L	1	07/04/18	AW	SW8082A	
PCB-1232	ND		0.054	0.054	ug/L	1	07/04/18	AW	SW8082A	
PCB-1242	ND		0.054	0.054	ug/L	1	07/04/18	AW	SW8082A	
PCB-1248	ND		0.054	0.054	ug/L	1	07/04/18	AW	SW8082A	
PCB-1254	ND		0.054	0.054	ug/L	1	07/04/18	AW	SW8082A	
PCB-1260	ND		0.054	0.054	ug/L	1	07/04/18	AW	SW8082A	
PCB-1262	ND		0.054	0.054	ug/L	1	07/04/18	AW	SW8082A	
PCB-1268	ND		0.054	0.054	ug/L	1	07/04/18	AW	SW8082A	
QA/QC Surrogates										
% DCBP	40				%	1	07/04/18	AW	40 - 140 %	
% TCMX	79				%	1	07/04/18	AW	40 - 140 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,1,2,2-Tetrachloroethane	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,1-Dichloroethane	ND		5.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,1-Dichloroethene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,1-Dichloropropene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,2,3-Trichlorobenzene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,2,3-Trichloropropane	ND		0.50	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,2,4-Trichlorobenzene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,2,4-Trimethylbenzene	41		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,2-Dibromo-3-chloropropane	ND		1.0	1.0	ug/L	2	07/02/18	PS	SW8260C	
1,2-Dibromoethane	ND		0.50	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,2-Dichlorobenzene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,2-Dichloroethane	ND		0.60	0.60	ug/L	2	07/02/18	PS	SW8260C	
1,2-Dichloropropane	ND		1.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,3,5-Trimethylbenzene	3.4		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,3-Dichlorobenzene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,3-Dichloropropane	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
1,4-Dichlorobenzene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
2,2-Dichloropropane	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
2-Chlorotoluene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
2-Hexanone	ND		5.0	5.0	ug/L	2	07/02/18	PS	SW8260C	
2-Isopropyltoluene	0.94	J	2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	1
4-Chlorotoluene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
4-Methyl-2-pentanone	ND		5.0	5.0	ug/L	2	07/02/18	PS	SW8260C	
Acetone	ND		10	5.0	ug/L	2	07/02/18	PS	SW8260C	
Acrolein	ND		5.0	5.0	ug/L	2	07/02/18	PS	SW8260C	
Acrylonitrile	ND		5.0	5.0	ug/L	2	07/02/18	PS	SW8260C	

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Benzene	0.74		0.70	0.50	ug/L	2	07/02/18	PS	SW8260C	
Bromobenzene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Bromochloromethane	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Bromodichloromethane	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Bromoform	ND		10	0.50	ug/L	2	07/02/18	PS	SW8260C	
Bromomethane	ND		5.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Carbon Disulfide	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Carbon tetrachloride	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Chloroethane	ND		5.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Chloroform	ND		7.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Chloromethane	ND		5.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
cis-1,2-Dichloroethene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.40	ug/L	2	07/02/18	PS	SW8260C	
Dibromochloromethane	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Dibromomethane	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Dichlorodifluoromethane	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Ethylbenzene	130		5.0	5.0	ug/L	20	06/29/18	PS	SW8260C	
Hexachlorobutadiene	ND		0.50	0.40	ug/L	2	07/02/18	PS	SW8260C	
Isopropylbenzene	28		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
m&p-Xylene	120		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Methyl ethyl ketone	ND		5.0	5.0	ug/L	2	07/02/18	PS	SW8260C	
Methyl t-butyl ether (MTBE)	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Methylene chloride	ND		5.0	2.0	ug/L	2	07/02/18	PS	SW8260C	
Naphthalene	17		2.0	2.0	ug/L	2	07/02/18	PS	SW8260C	
n-Butylbenzene	1.1	J	2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
n-Propylbenzene	23		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
o-Xylene	18		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
p-Isopropyltoluene	0.60	J	2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
sec-Butylbenzene	2.8		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Styrene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
tert-Butylbenzene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Tetrachloroethene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Tetrahydrofuran (THF)	ND		10	5.0	ug/L	2	07/02/18	PS	SW8260C	1
Toluene	19		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.40	ug/L	2	07/02/18	PS	SW8260C	
trans-1,4-dichloro-2-butene	ND		5.0	5.0	ug/L	2	07/02/18	PS	SW8260C	
Trichloroethene	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Trichlorofluoromethane	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Trichlorotrifluoroethane	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
Vinyl chloride	ND		2.0	0.50	ug/L	2	07/02/18	PS	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	2	07/02/18	PS	70 - 130 %	
% Bromofluorobenzene	96				%	2	07/02/18	PS	70 - 130 %	
% Dibromofluoromethane	106				%	2	07/02/18	PS	70 - 130 %	
% Toluene-d8	100				%	2	07/02/18	PS	70 - 130 %	

1,4-dioxane

1,4-dioxane	ND		200	100	ug/l	2	07/02/18	MH	SW8260C

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	2	07/02/18	MH	70 - 130 %
% Bromofluorobenzene	96			%	2	07/02/18	MH	70 - 130 %
% Toluene-d8	100			%	2	07/02/18	MH	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/L	2	07/02/18	MH	SW8260C
Acrolein	ND	5.0	5.0	ug/L	2	07/02/18	MH	SW8260C
Acrylonitrile	ND	5.0	0.50	ug/L	2	07/02/18	MH	SW8260C
Tert-butyl alcohol	ND	100	20	ug/L	2	07/02/18	MH	SW8260C
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.9	1.8	ug/L	1	07/03/18	PS	SW8270D
1,2-Dichlorobenzene	ND	1.2	1.2	ug/L	1	07/03/18	PS	SW8270D
1,2-Diphenylhydrazine	ND	5.9	1.9	ug/L	1	07/03/18	PS	SW8270D
1,3-Dichlorobenzene	ND	1.2	1.2	ug/L	1	07/03/18	PS	SW8270D
1,4-Dichlorobenzene	ND	1.2	1.2	ug/L	1	07/03/18	PS	SW8270D
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2,4-Dimethylphenol	2.0	1.2	1.2	ug/L	1	07/03/18	PS	SW8270D
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2,4-Dinitrotoluene	ND	5.0	2.3	ug/L	1	07/03/18	PS	SW8270D
2,6-Dinitrotoluene	ND	5.0	1.9	ug/L	1	07/03/18	PS	SW8270D
2-Chloronaphthalene	ND	5.9	1.7	ug/L	1	07/03/18	PS	SW8270D
2-Chlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2-Methylnaphthalene	ND	5.9	1.8	ug/L	1	07/03/18	PS	SW8270D
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2-Nitroaniline	ND	5.0	2.4	ug/L	1	07/03/18	PS	SW8270D
2-Nitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	1.2	1.2	ug/L	1	07/03/18	PS	SW8270D
3,3'-Dichlorobenzidine	ND	5.0	2.8	ug/L	1	07/03/18	PS	SW8270D
3-Nitroaniline	ND	5.0	2.4	ug/L	1	07/03/18	PS	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
4-Bromophenyl phenyl ether	ND	5.9	1.7	ug/L	1	07/03/18	PS	SW8270D
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
4-Chloroaniline	ND	4.1	2.7	ug/L	1	07/03/18	PS	SW8270D
4-Chlorophenyl phenyl ether	ND	5.9	2.0	ug/L	1	07/03/18	PS	SW8270D
4-Nitroaniline	ND	5.0	2.0	ug/L	1	07/03/18	PS	SW8270D
4-Nitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
Acenaphthene	ND	5.9	1.8	ug/L	1	07/03/18	PS	SW8270D
Acetophenone	ND	5.9	1.8	ug/L	1	07/03/18	PS	SW8270D
Aniline	ND	4.1	5.9	ug/L	1	07/03/18	PS	SW8270D
Anthracene	ND	5.9	1.9	ug/L	1	07/03/18	PS	SW8270D
Benzidine	ND	5.0	3.5	ug/L	1	07/03/18	PS	SW8270D
Benzoic acid	ND	30	12	ug/L	1	07/03/18	PS	SW8270D
Benzyl butyl phthalate	ND	5.9	1.5	ug/L	1	07/03/18	PS	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0	1.6	ug/L	1	07/03/18	PS	SW8270D
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.9	1.6	ug/L	1	07/03/18	PS	SW8270D

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Carbazole	ND	5.9	4.5	ug/L	1	07/03/18	PS	SW8270D	
Dibenzofuran	ND	5.0	1.7	ug/L	1	07/03/18	PS	SW8270D	
Diethyl phthalate	ND	5.9	1.9	ug/L	1	07/03/18	PS	SW8270D	
Dimethylphthalate	ND	5.9	1.8	ug/L	1	07/03/18	PS	SW8270D	
Di-n-butylphthalate	ND	5.9	1.6	ug/L	1	07/03/18	PS	SW8270D	
Di-n-octylphthalate	ND	5.9	1.5	ug/L	1	07/03/18	PS	SW8270D	
Fluoranthene	ND	5.9	1.9	ug/L	1	07/03/18	PS	SW8270D	
Fluorene	ND	5.9	1.9	ug/L	1	07/03/18	PS	SW8270D	
Hexachlorocyclopentadiene	ND	5.0	1.8	ug/L	1	07/03/18	PS	SW8270D	
Isophorone	ND	5.9	1.7	ug/L	1	07/03/18	PS	SW8270D	
Naphthalene	5.9	5.0	1.7	ug/L	1	07/03/18	PS	SW8270D	
N-Nitrosodi-n-propylamine	ND	5.9	1.9	ug/L	1	07/03/18	PS	SW8270D	
N-Nitrosodiphenylamine	ND	5.9	2.3	ug/L	1	07/03/18	PS	SW8270D	
Phenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D	
Pyrene	ND	5.9	2.0	ug/L	1	07/03/18	PS	SW8270D	
Pyridine	ND	12	1.5	ug/L	1	07/03/18	PS	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	114			%	1	07/03/18	PS	15 - 110 %	3
% 2-Fluorobiphenyl	79			%	1	07/03/18	PS	30 - 130 %	
% 2-Fluorophenol	35			%	1	07/03/18	PS	15 - 110 %	
% Nitrobenzene-d5	58			%	1	07/03/18	PS	30 - 130 %	
% Phenol-d5	48			%	1	07/03/18	PS	15 - 110 %	
% Terphenyl-d14	88			%	1	07/03/18	PS	30 - 130 %	

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	0.59	0.59	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.12	0.12	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Benz(a)anthracene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Benzo(a)pyrene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	ND	1.2	1.2	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Chrysene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.47	0.47	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Hexachloroethane	ND	0.59	0.59	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Nitrobenzene	ND	0.12	0.12	ug/L	1	07/02/18	DD	SW8270D (SIM)	
N-Nitrosodimethylamine	ND	0.12	0.12	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Pentachloronitrobenzene	ND	0.12	0.12	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Pentachlorophenol	ND	0.12	0.12	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Phenanthrene	ND	0.12	0.12	ug/L	1	07/02/18	DD	SW8270D (SIM)	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	143			%	1	07/02/18	DD	15 - 110 %	3
% 2-Fluorobiphenyl	67			%	1	07/02/18	DD	30 - 130 %	
% 2-Fluorophenol	48			%	1	07/02/18	DD	15 - 110 %	
% Nitrobenzene-d5	81			%	1	07/02/18	DD	30 - 130 %	
% Phenol-d5	59			%	1	07/02/18	DD	15 - 110 %	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Terphenyl-d14	104			%	1	07/02/18	DD	30 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

Semi-Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

Pesticide Comment:
Sample was evaluated against an external standard.

If there are any questions regarding this data, please call Phoenix Client Services.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

July 10, 2018

Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TG	06/28/18	13:10
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA81764
Phoenix ID: CA81765

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: MW 3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Aluminum	13.1	0.010	0.0024	mg/L	1	06/30/18	MA	SW6010C
Arsenic - LDL	0.003	J 0.004	0.001	mg/L	1	06/30/18	MA	SW6010C
Barium	0.210	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C
Beryllium	ND	0.001	0.001	mg/L	1	06/30/18	MA	SW6010C
Calcium	105	0.010	0.003	mg/L	1	06/30/18	MA	SW6010C
Cadmium	ND	0.004	0.0005	mg/L	1	06/30/18	MA	SW6010C
Cobalt	0.013	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Chromium	0.027	0.001	0.001	mg/L	1	06/30/18	MA	SW6010C
Copper	0.035	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Silver (Dissolved)	ND	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Aluminum (Dissolved)	0.042	0.011	0.0026	mg/L	1	07/02/18	EK	SW6010C
Arsenic, (Dissolved)	ND	0.003	0.001	mg/L	1	07/02/18	EK	SW6010C
Barium (Dissolved)	0.095	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C
Beryllium (Dissolved)	ND	0.001	0.001	mg/L	1	07/02/18	EK	SW6010C
Calcium (Dissolved)	81.3	0.01	0.003	mg/L	1	07/02/18	EK	SW6010C
Cadmium (Dissolved)	ND	0.004	0.0005	mg/L	1	07/02/18	EK	SW6010C
Cobalt, (Dissolved)	ND	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Chromium (Dissolved)	0.002	0.001	0.001	mg/L	1	07/02/18	EK	SW6010C
Copper, (Dissolved)	ND	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Iron, (Dissolved)	ND	0.01	0.01	mg/L	1	07/02/18	EK	SW6010C
Mercury (Dissolved)	ND	0.0002	0.00015	mg/L	1	07/05/18	RS	SW7470A
Potassium (Dissolved)	5.9	0.1	0.1	mg/L	1	07/02/18	EK	SW6010C
Magnesium (Dissolved)	23.6	0.01	0.01	mg/L	1	07/02/18	EK	SW6010C
Manganese, (Dissolved)	0.115	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Sodium (Dissolved)	62.3	1.1	1.1	mg/L	10	07/05/18	EK	SW6010C
Nickel, (Dissolved)	ND	0.004	0.001	mg/L	1	07/02/18	EK	SW6010C
Lead (Dissolved)	ND	0.002	0.001	mg/L	1	07/02/18	EK	SW6010C

Ver 1

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)	ND	0.003	0.003	mg/L	1	07/02/18	PS	SW6010C	
Selenium (Dissolved)	0.011	J 0.01	0.01	mg/L	1	07/02/18	PS	SW6010C	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	07/05/18	CPP	SW6020B	
Vanadium, (Dissolved)	ND	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C	
Zinc, (Dissolved)	ND	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C	
Iron	19.8	0.01	0.01	mg/L	1	06/30/18	MA	SW6010C	B
Mercury	ND	0.0002	0.00015	mg/L	1	07/03/18	RS	SW7470A	
Potassium	10.1	0.1	0.1	mg/L	1	06/30/18	MA	SW6010C	
Magnesium	40.8	0.010	0.01	mg/L	1	06/30/18	MA	SW6010C	
Manganese	0.947	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C	
Sodium	64.7	1.0	1.0	mg/L	10	07/05/18	EK	SW6010C	
Nickel	0.025	0.004	0.001	mg/L	1	06/30/18	MA	SW6010C	
Lead	0.015	0.002	0.001	mg/L	1	06/30/18	MA	SW6010C	
Antimony	ND	0.003	0.003	mg/L	1	06/30/18	MA	SW6010C	
Selenium	0.016	0.010	0.01	mg/L	1	06/30/18	MA	SW6010C	
Thallium	ND	0.0005	0.0005	mg/L	1	07/03/18	RS	SM3113B/SW7010-10	
Vanadium	0.024	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C	
Zinc	0.070	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C	
Filtration	Completed					06/29/18	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					07/05/18	I/I	SW7470A	
Mercury Digestion	Completed					07/03/18	I/I	SW7470A	
PCB Extraction (2 Liter)	Completed					07/02/18	T	SW3510C	
Extraction for Pest (2 Liter)	Completed					07/02/18	T	SW3510C	
Semi-Volatile Extraction	Completed					06/29/18	P/D/D	SW3520C	
Dissolved Metals Preparation	Completed					06/29/18	AG	SW3005A	
Dissolved Metals Preparation	Completed					06/29/18	AG	SW3005A	
Total Metals Digestion	Completed					06/29/18	AG		

Pesticides

4,4' -DDD	ND	0.005	0.010	ug/L	1	07/04/18	CW	SW8081B	
4,4' -DDE	ND	0.005	0.010	ug/L	1	07/04/18	CW	SW8081B	
4,4' -DDT	ND	0.010	0.010	ug/L	1	07/04/18	CW	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	1	07/04/18	CW	SW8081B	
a-chlordane	ND	0.010	0.010	ug/L	1	07/04/18	CW	SW8081B	
Alachlor	ND	0.074	0.074	ug/L	1	07/04/18	CW	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	1	07/04/18	CW	SW8081B	
b-BHC	ND	0.005	0.005	ug/L	1	07/04/18	CW	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	1	07/04/18	CW	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	1	07/04/18	CW	SW8081B	
Dieldrin	ND	0.002	0.002	ug/L	1	07/04/18	CW	SW8081B	
Endosulfan I	ND	0.010	0.010	ug/L	1	07/04/18	CW	SW8081B	
Endosulfan II	ND	0.010	0.010	ug/L	1	07/04/18	CW	SW8081B	
Endosulfan Sulfate	ND	0.010	0.010	ug/L	1	07/04/18	CW	SW8081B	
Endrin	ND	0.010	0.010	ug/L	1	07/04/18	CW	SW8081B	
Endrin Aldehyde	ND	0.010	0.010	ug/L	1	07/04/18	CW	SW8081B	
Endrin ketone	ND	0.010	0.010	ug/L	1	07/04/18	CW	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	1	07/04/18	CW	SW8081B	
g-chlordane	ND	0.010	0.010	ug/L	1	07/04/18	CW	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	1	07/04/18	CW	SW8081B	
Heptachlor epoxide	ND	0.010	0.010	ug/L	1	07/04/18	CW	SW8081B	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methoxychlor	ND		0.099	0.099	ug/L	1	07/04/18	CW	SW8081B	
Toxaphene	ND		0.20	0.20	ug/L	1	07/04/18	CW	SW8081B	
QA/QC Surrogates										
%DCBP (Surrogate Rec)	44				%	1	07/04/18	CW	SW8081B	
%TCMX (Surrogate Rec)	82				%	1	07/04/18	CW	SW8081B	
Polychlorinated Biphenyls										
PCB-1016	ND		0.050	0.050	ug/L	1	07/04/18	AW	SW8082A	
PCB-1221	ND		0.050	0.050	ug/L	1	07/04/18	AW	SW8082A	
PCB-1232	ND		0.050	0.050	ug/L	1	07/04/18	AW	SW8082A	
PCB-1242	ND		0.050	0.050	ug/L	1	07/04/18	AW	SW8082A	
PCB-1248	ND		0.050	0.050	ug/L	1	07/04/18	AW	SW8082A	
PCB-1254	ND		0.050	0.050	ug/L	1	07/04/18	AW	SW8082A	
PCB-1260	ND		0.050	0.050	ug/L	1	07/04/18	AW	SW8082A	
PCB-1262	ND		0.050	0.050	ug/L	1	07/04/18	AW	SW8082A	
PCB-1268	ND		0.050	0.050	ug/L	1	07/04/18	AW	SW8082A	
QA/QC Surrogates										
% DCBP	45				%	1	07/04/18	AW	40 - 140 %	
% TCMX	73				%	1	07/04/18	AW	40 - 140 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	
2-Isopropyltoluene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	
Acetone	3.6	JS	5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzene	0.29	J	0.70	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	06/29/18	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	06/29/18	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	06/29/18	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	06/29/18	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	06/29/18	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	06/29/18	MH	70 - 130 %	
% Bromofluorobenzene	94				%	1	06/29/18	MH	70 - 130 %	
% Dibromofluoromethane	104				%	1	06/29/18	MH	70 - 130 %	
% Toluene-d8	102				%	1	06/29/18	MH	70 - 130 %	

1,4-dioxane

1,4-dioxane	ND		100	50	ug/l	1	06/29/18	MH	SW8260C

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Phoenix I.D.: CA81765

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	06/29/18	MH	70 - 130 %
% Bromofluorobenzene	94			%	1	06/29/18	MH	70 - 130 %
% Toluene-d8	102			%	1	06/29/18	MH	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C
Acrolein	ND	5.0	2.5	ug/L	1	06/29/18	MH	SW8260C
Acrylonitrile	ND	5.0	0.25	ug/L	1	06/29/18	MH	SW8260C
Tert-butyl alcohol	ND	50	10	ug/L	1	06/29/18	MH	SW8260C
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.1	1.5	ug/L	1	07/03/18	DD	SW8270D
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
1,2-Diphenylhydrazine	ND	5.1	1.6	ug/L	1	07/03/18	DD	SW8270D
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	1	07/03/18	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	1	07/03/18	DD	SW8270D
2-Chloronaphthalene	ND	5.1	1.4	ug/L	1	07/03/18	DD	SW8270D
2-Chlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2-Methylnaphthalene	ND	5.1	1.5	ug/L	1	07/03/18	DD	SW8270D
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2-Nitroaniline	ND	5.0	2.0	ug/L	1	07/03/18	DD	SW8270D
2-Nitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	1	07/03/18	DD	SW8270D
3-Nitroaniline	ND	5.0	2.0	ug/L	1	07/03/18	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
4-Bromophenyl phenyl ether	ND	5.1	1.5	ug/L	1	07/03/18	DD	SW8270D
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
4-Chloroaniline	ND	3.5	2.4	ug/L	1	07/03/18	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	5.1	1.7	ug/L	1	07/03/18	DD	SW8270D
4-Nitroaniline	ND	5.0	1.7	ug/L	1	07/03/18	DD	SW8270D
4-Nitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
Acenaphthene	ND	5.1	1.5	ug/L	1	07/03/18	DD	SW8270D
Acetophenone	ND	5.1	1.6	ug/L	1	07/03/18	DD	SW8270D
Aniline	ND	3.5	5.1	ug/L	1	07/03/18	DD	SW8270D
Anthracene	ND	5.1	1.7	ug/L	1	07/03/18	DD	SW8270D
Benzidine	ND	4.5	3.0	ug/L	1	07/03/18	DD	SW8270D
Benzoic acid	ND	25	10	ug/L	1	07/03/18	DD	SW8270D
Benzyl butyl phthalate	ND	5.1	1.3	ug/L	1	07/03/18	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	1	07/03/18	DD	SW8270D
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.1	1.4	ug/L	1	07/03/18	DD	SW8270D

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Phoenix I.D.: CA81765

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbazole	ND	5.1	3.8	ug/L	1	07/03/18	DD	SW8270D
Dibenzofuran	ND	5.0	1.5	ug/L	1	07/03/18	DD	SW8270D
Diethyl phthalate	ND	5.1	1.6	ug/L	1	07/03/18	DD	SW8270D
Dimethylphthalate	ND	5.1	1.6	ug/L	1	07/03/18	DD	SW8270D
Di-n-butylphthalate	ND	5.1	1.3	ug/L	1	07/03/18	DD	SW8270D
Di-n-octylphthalate	ND	5.1	1.3	ug/L	1	07/03/18	DD	SW8270D
Fluoranthene	ND	5.1	1.6	ug/L	1	07/03/18	DD	SW8270D
Fluorene	ND	5.1	1.7	ug/L	1	07/03/18	DD	SW8270D
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	1	07/03/18	DD	SW8270D
Isophorone	ND	5.1	1.4	ug/L	1	07/03/18	DD	SW8270D
Naphthalene	ND	5.0	1.5	ug/L	1	07/03/18	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	5.1	1.6	ug/L	1	07/03/18	DD	SW8270D
N-Nitrosodiphenylamine	ND	5.1	1.9	ug/L	1	07/03/18	DD	SW8270D
Phenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
Pyrene	ND	5.1	1.7	ug/L	1	07/03/18	DD	SW8270D
Pyridine	ND	10	1.2	ug/L	1	07/03/18	DD	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	103			%	1	07/03/18	DD	15 - 110 %
% 2-Fluorobiphenyl	84			%	1	07/03/18	DD	30 - 130 %
% 2-Fluorophenol	44			%	1	07/03/18	DD	15 - 110 %
% Nitrobenzene-d5	76			%	1	07/03/18	DD	30 - 130 %
% Phenol-d5	56			%	1	07/03/18	DD	15 - 110 %
% Terphenyl-d14	60			%	1	07/03/18	DD	30 - 130 %

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	0.51	0.51	ug/L	1	07/02/18	DD	SW8270D (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	1	07/02/18	DD	SW8270D (SIM)
Benz(a)anthracene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	1	07/02/18	DD	SW8270D (SIM)
Chrysene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)
Hexachlorobutadiene	ND	0.40	0.40	ug/L	1	07/02/18	DD	SW8270D (SIM)
Hexachloroethane	ND	0.51	0.51	ug/L	1	07/02/18	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	1	07/02/18	DD	SW8270D (SIM)
N-Nitrosodimethylamine	ND	0.10	0.10	ug/L	1	07/02/18	DD	SW8270D (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	1	07/02/18	DD	SW8270D (SIM)
Pentachlorophenol	ND	0.10	0.10	ug/L	1	07/02/18	DD	SW8270D (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	1	07/02/18	DD	SW8270D (SIM)
QA/QC Surrogates								
% 2,4,6-Tribromophenol	130			%	1	07/02/18	DD	15 - 110 % 3
% 2-Fluorobiphenyl	70			%	1	07/02/18	DD	30 - 130 %
% 2-Fluorophenol	61			%	1	07/02/18	DD	15 - 110 %
% Nitrobenzene-d5	94			%	1	07/02/18	DD	30 - 130 %
% Phenol-d5	71			%	1	07/02/18	DD	15 - 110 %

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Terphenyl-d14	71			%	1	07/02/18	DD	30 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

Semi-Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

July 10, 2018

Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TG	06/28/18	14:00
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA81764
Phoenix ID: CA81766

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: MW 4

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	06/29/18	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	7.9	S	5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	06/29/18	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	06/29/18	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	06/29/18	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	06/29/18	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	1
Toluene	0.29	J	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	06/29/18	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/29/18	MH	70 - 130 %	
% Bromofluorobenzene	94				%	1	06/29/18	MH	70 - 130 %	
% Dibromofluoromethane	102				%	1	06/29/18	MH	70 - 130 %	

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: MW 4

Phoenix I.D.: CA81766

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	102			%	1	06/29/18	MH	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	100	50	ug/l	1	06/29/18	MH	SW8260C
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C
Acrolein	ND	5.0	2.5	ug/L	1	06/29/18	MH	SW8260C
Acrylonitrile	ND	5.0	0.25	ug/L	1	06/29/18	MH	SW8260C
Tert-butyl alcohol	ND	50	10	ug/L	1	06/29/18	MH	SW8260C

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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:

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TG	06/28/18	17:45
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA81764
Phoenix ID: CA81767

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: MW 5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Aluminum	10.2	0.010	0.0024	mg/L	1	06/30/18	MA	SW6010C
Arsenic - LDL	0.007	0.004	0.001	mg/L	1	06/30/18	MA	SW6010C
Barium	0.139	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C
Beryllium	ND	0.001	0.001	mg/L	1	06/30/18	MA	SW6010C
Calcium	149	0.010	0.003	mg/L	1	06/30/18	MA	SW6010C
Cadmium	ND	0.004	0.0005	mg/L	1	06/30/18	MA	SW6010C
Cobalt	0.012	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Chromium	0.021	0.001	0.001	mg/L	1	06/30/18	MA	SW6010C
Copper	0.068	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Silver (Dissolved)	ND	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Aluminum (Dissolved)	0.055	0.011	0.0026	mg/L	1	07/02/18	EK	SW6010C
Arsenic, (Dissolved)	0.002	J 0.003	0.001	mg/L	1	07/02/18	EK	SW6010C
Barium (Dissolved)	0.080	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C
Beryllium (Dissolved)	ND	0.001	0.001	mg/L	1	07/02/18	EK	SW6010C
Calcium (Dissolved)	152	0.01	0.003	mg/L	1	07/02/18	EK	SW6010C
Cadmium (Dissolved)	ND	0.004	0.0005	mg/L	1	07/05/18	EK	SW6010C
Cobalt, (Dissolved)	ND	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Chromium (Dissolved)	ND	0.001	0.001	mg/L	1	07/02/18	EK	SW6010C
Copper, (Dissolved)	0.001	J 0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Iron, (Dissolved)	ND	0.01	0.01	mg/L	1	07/02/18	EK	SW6010C
Mercury (Dissolved)	ND	0.0002	0.00015	mg/L	1	07/05/18	RS	SW7470A
Potassium (Dissolved)	7.9	0.1	0.1	mg/L	1	07/02/18	EK	SW6010C
Magnesium (Dissolved)	17.3	0.01	0.01	mg/L	1	07/02/18	EK	SW6010C
Manganese, (Dissolved)	0.037	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Sodium (Dissolved)	82.1	1.1	1.1	mg/L	10	07/05/18	EK	SW6010C
Nickel, (Dissolved)	0.002	J 0.004	0.001	mg/L	1	07/02/18	EK	SW6010C
Lead (Dissolved)	ND	0.002	0.001	mg/L	1	07/02/18	EK	SW6010C

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: MW 5

Phoenix I.D.: CA81767

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)	ND	0.003	0.003	mg/L	10	07/05/18	PS	SW6010C	
Selenium (Dissolved)	ND	0.01	0.01	mg/L	1	07/02/18	PS	SW6010C	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	07/05/18	CPP	SW6020B	
Vanadium, (Dissolved)	ND	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C	
Zinc, (Dissolved)	ND	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C	
Iron	32.4	0.01	0.01	mg/L	1	06/30/18	MA	SW6010C	B
Mercury	ND	0.0002	0.00015	mg/L	1	07/03/18	RS	SW7470A	
Potassium	11.2	0.1	0.1	mg/L	1	06/30/18	MA	SW6010C	
Magnesium	21.8	0.010	0.01	mg/L	1	06/30/18	MA	SW6010C	
Manganese	0.360	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C	
Sodium	88.8	1.0	1.0	mg/L	10	07/05/18	EK	SW6010C	
Nickel	0.024	0.004	0.001	mg/L	1	06/30/18	MA	SW6010C	
Lead	0.011	0.002	0.001	mg/L	1	06/30/18	MA	SW6010C	
Antimony	ND	0.003	0.003	mg/L	1	06/30/18	MA	SW6010C	
Selenium	ND	0.010	0.01	mg/L	1	06/30/18	MA	SW6010C	
Thallium	ND	0.0005	0.0005	mg/L	1	07/03/18	RS	SM3113B/SW7010-10	
Vanadium	0.036	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C	
Zinc	0.076	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C	
Filtration	Completed					06/29/18	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					07/05/18	I/I	SW7470A	
Mercury Digestion	Completed					07/03/18	I/I	SW7470A	
PCB Extraction (2 Liter)	Completed					07/02/18	T	SW3510C	
Extraction for Pest (2 Liter)	Completed					07/02/18	T	SW3510C	
Semi-Volatile Extraction	Completed					06/29/18	P/D/D	SW3520C	
Dissolved Metals Preparation	Completed					06/29/18	AG	SW3005A	
Dissolved Metals Preparation	Completed					06/29/18	AG	SW3005A	
Total Metals Digestion	Completed					06/29/18	AG		

Pesticides

4,4' -DDD	ND	0.005	0.010	ug/L	1	07/03/18	PS	SW8081B	
4,4' -DDE	ND	0.005	0.010	ug/L	1	07/03/18	PS	SW8081B	
4,4' -DDT	ND	0.005	0.010	ug/L	1	07/03/18	PS	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
a-chlordane	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Alachlor	ND	0.078	0.078	ug/L	1	07/03/18	PS	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	1	07/03/18	PS	SW8081B	
b-BHC	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	1	07/03/18	PS	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
Dieldrin	ND	0.002	0.002	ug/L	1	07/03/18	PS	SW8081B	
Endosulfan I	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Endosulfan II	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Endosulfan Sulfate	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Endrin	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Endrin Aldehyde	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Endrin ketone	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
g-chlordane	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Heptachlor epoxide	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: MW 5

Phoenix I.D.: CA81767

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methoxychlor	ND		0.10	0.10	ug/L	1	07/03/18	PS	SW8081B	
Toxaphene	ND		0.21	0.21	ug/L	1	07/03/18	PS	SW8081B	
QA/QC Surrogates										
%DCBP (Surrogate Rec)	101				%	1	07/03/18	PS	SW8081B	
%TCMX (Surrogate Rec)	136				%	1	07/03/18	PS	SW8081B	
Polychlorinated Biphenyls										
PCB-1016	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1221	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1232	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1242	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1248	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1254	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1260	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1262	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1268	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
QA/QC Surrogates										
% DCBP	77				%	1	07/04/18	AW	40 - 140 %	
% TCMX	89				%	1	07/04/18	AW	40 - 140 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	06/30/18	MH	SW8260C	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	06/30/18	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	1	06/30/18	MH	SW8260C	
2-Isopropyltoluene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	06/30/18	MH	SW8260C	
Acetone	4.0	JS	5.0	2.5	ug/L	1	06/30/18	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	06/30/18	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	06/30/18	MH	SW8260C	

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: MW 5

Phoenix I.D.: CA81767

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzene	ND		0.70	0.25	ug/L	1	06/30/18	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Bromodichloromethane	0.59	J	1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Chloroform	9.4		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	06/30/18	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	06/30/18	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	06/30/18	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	06/30/18	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	06/30/18	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	06/30/18	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	06/30/18	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	06/30/18	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	06/30/18	MH	70 - 130 %	
% Bromofluorobenzene	94				%	1	06/30/18	MH	70 - 130 %	
% Dibromofluoromethane	103				%	1	06/30/18	MH	70 - 130 %	
% Toluene-d8	101				%	1	06/30/18	MH	70 - 130 %	

1,4-dioxane

1,4-dioxane	ND		100	50	ug/l	1	06/30/18	MH	SW8260C

Ver 1

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: MW 5

Phoenix I.D.: CA81767

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	06/30/18	MH	SW8260C
Acrolein	ND	5.0	2.5	ug/L	1	06/30/18	MH	SW8260C
Acrylonitrile	ND	5.0	0.25	ug/L	1	06/30/18	MH	SW8260C
Tert-butyl alcohol	ND	50	10	ug/L	1	06/30/18	MH	SW8260C
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.4	1.6	ug/L	1	07/03/18	PS	SW8270D
1,2-Dichlorobenzene	ND	1.1	1.1	ug/L	1	07/03/18	PS	SW8270D
1,2-Diphenylhydrazine	ND	5.4	1.8	ug/L	1	07/03/18	PS	SW8270D
1,3-Dichlorobenzene	ND	1.1	1.1	ug/L	1	07/03/18	PS	SW8270D
1,4-Dichlorobenzene	ND	1.1	1.1	ug/L	1	07/03/18	PS	SW8270D
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2,4-Dinitrotoluene	ND	5.0	2.1	ug/L	1	07/03/18	PS	SW8270D
2,6-Dinitrotoluene	ND	5.0	1.7	ug/L	1	07/03/18	PS	SW8270D
2-Chloronaphthalene	ND	5.4	1.5	ug/L	1	07/03/18	PS	SW8270D
2-Chlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2-Methylnaphthalene	ND	5.4	1.6	ug/L	1	07/03/18	PS	SW8270D
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
2-Nitroaniline	ND	5.0	2.2	ug/L	1	07/03/18	PS	SW8270D
2-Nitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	1.1	1.1	ug/L	1	07/03/18	PS	SW8270D
3,3'-Dichlorobenzidine	ND	5.0	2.5	ug/L	1	07/03/18	PS	SW8270D
3-Nitroaniline	ND	5.0	2.2	ug/L	1	07/03/18	PS	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
4-Bromophenyl phenyl ether	ND	5.4	1.6	ug/L	1	07/03/18	PS	SW8270D
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
4-Chloroaniline	ND	3.8	2.5	ug/L	1	07/03/18	PS	SW8270D
4-Chlorophenyl phenyl ether	ND	5.4	1.8	ug/L	1	07/03/18	PS	SW8270D
4-Nitroaniline	ND	5.0	1.8	ug/L	1	07/03/18	PS	SW8270D
4-Nitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
Acenaphthene	ND	5.4	1.6	ug/L	1	07/03/18	PS	SW8270D
Acetophenone	ND	5.4	1.7	ug/L	1	07/03/18	PS	SW8270D
Aniline	ND	3.8	5.4	ug/L	1	07/03/18	PS	SW8270D
Anthracene	ND	5.4	1.8	ug/L	1	07/03/18	PS	SW8270D
Benzidine	ND	4.9	3.2	ug/L	1	07/03/18	PS	SW8270D
Benzoic acid	ND	27	11	ug/L	1	07/03/18	PS	SW8270D
Benzyl butyl phthalate	ND	5.4	1.4	ug/L	1	07/03/18	PS	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0	1.5	ug/L	1	07/03/18	PS	SW8270D
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.4	1.5	ug/L	1	07/03/18	PS	SW8270D
Carbazole	ND	5.4	4.1	ug/L	1	07/03/18	PS	SW8270D
Dibenzofuran	ND	5.0	1.6	ug/L	1	07/03/18	PS	SW8270D
Diethyl phthalate	ND	5.4	1.7	ug/L	1	07/03/18	PS	SW8270D
Dimethylphthalate	ND	5.4	1.7	ug/L	1	07/03/18	PS	SW8270D

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Di-n-butylphthalate	ND	5.4	1.4	ug/L	1	07/03/18	PS	SW8270D	
Di-n-octylphthalate	ND	5.4	1.4	ug/L	1	07/03/18	PS	SW8270D	
Fluoranthene	ND	5.4	1.7	ug/L	1	07/03/18	PS	SW8270D	
Fluorene	ND	5.4	1.8	ug/L	1	07/03/18	PS	SW8270D	
Hexachlorocyclopentadiene	ND	5.0	1.7	ug/L	1	07/03/18	PS	SW8270D	
Isophorone	ND	5.4	1.5	ug/L	1	07/03/18	PS	SW8270D	
Naphthalene	ND	5.0	1.6	ug/L	1	07/03/18	PS	SW8270D	
N-Nitrosodi-n-propylamine	ND	5.4	1.7	ug/L	1	07/03/18	PS	SW8270D	
N-Nitrosodiphenylamine	ND	5.4	2.1	ug/L	1	07/03/18	PS	SW8270D	
Phenol	ND	1.0	1.0	ug/L	1	07/03/18	PS	SW8270D	
Pyrene	ND	5.4	1.9	ug/L	1	07/03/18	PS	SW8270D	
Pyridine	ND	11	1.3	ug/L	1	07/03/18	PS	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	111			%	1	07/03/18	PS	15 - 110 %	3
% 2-Fluorobiphenyl	79			%	1	07/03/18	PS	30 - 130 %	
% 2-Fluorophenol	44			%	1	07/03/18	PS	15 - 110 %	
% Nitrobenzene-d5	70			%	1	07/03/18	PS	30 - 130 %	
% Phenol-d5	56			%	1	07/03/18	PS	15 - 110 %	
% Terphenyl-d14	84			%	1	07/03/18	PS	30 - 130 %	

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	0.54	0.54	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.11	0.11	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Benz(a)anthracene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Benzo(a)pyrene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	ND	1.1	1.1	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Chrysene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.43	0.43	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Hexachloroethane	ND	0.54	0.54	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Nitrobenzene	ND	0.11	0.11	ug/L	1	07/02/18	DD	SW8270D (SIM)	
N-Nitrosodimethylamine	ND	0.11	0.11	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Pentachloronitrobenzene	ND	0.11	0.11	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Pentachlorophenol	ND	0.11	0.11	ug/L	1	07/02/18	DD	SW8270D (SIM)	
Phenanthrene	ND	0.11	0.11	ug/L	1	07/02/18	DD	SW8270D (SIM)	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	127			%	1	07/02/18	DD	15 - 110 %	3
% 2-Fluorobiphenyl	65			%	1	07/02/18	DD	30 - 130 %	
% 2-Fluorophenol	60			%	1	07/02/18	DD	15 - 110 %	
% Nitrobenzene-d5	89			%	1	07/02/18	DD	30 - 130 %	
% Phenol-d5	74			%	1	07/02/18	DD	15 - 110 %	
% Terphenyl-d14	91			%	1	07/02/18	DD	30 - 130 %	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

Semi-Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

July 10, 2018

Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TG	06/28/18	16:15
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA81764
Phoenix ID: CA81768

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: MW 6

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Aluminum	14.4	0.010	0.0024	mg/L	1	06/30/18	MA	SW6010C
Arsenic - LDL	0.009	0.004	0.001	mg/L	1	06/30/18	MA	SW6010C
Barium	0.324	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C
Beryllium	ND	0.001	0.001	mg/L	1	06/30/18	MA	SW6010C
Calcium	119	0.010	0.003	mg/L	1	06/30/18	MA	SW6010C
Cadmium	ND	0.004	0.0005	mg/L	1	06/30/18	MA	SW6010C
Cobalt	0.010	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Chromium	0.042	0.001	0.001	mg/L	1	06/30/18	MA	SW6010C
Copper	0.031	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Silver (Dissolved)	ND	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Aluminum (Dissolved)	0.051	0.011	0.0026	mg/L	1	07/02/18	EK	SW6010C
Arsenic, (Dissolved)	0.005	0.003	0.001	mg/L	1	07/02/18	EK	SW6010C
Barium (Dissolved)	0.191	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C
Beryllium (Dissolved)	ND	0.001	0.001	mg/L	1	07/02/18	EK	SW6010C
Calcium (Dissolved)	108	0.01	0.003	mg/L	1	07/02/18	EK	SW6010C
Cadmium (Dissolved)	ND	0.004	0.0005	mg/L	1	07/02/18	EK	SW6010C
Cobalt, (Dissolved)	ND	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Chromium (Dissolved)	ND	0.001	0.001	mg/L	1	07/02/18	EK	SW6010C
Copper, (Dissolved)	ND	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Iron, (Dissolved)	ND	0.01	0.01	mg/L	1	07/02/18	EK	SW6010C
Mercury (Dissolved)	ND	0.0002	0.00015	mg/L	1	07/05/18	RS	SW7470A
Potassium (Dissolved)	17.8	0.1	0.1	mg/L	1	07/02/18	EK	SW6010C
Magnesium (Dissolved)	8.93	0.01	0.01	mg/L	1	07/02/18	EK	SW6010C
Manganese, (Dissolved)	0.216	0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Sodium (Dissolved)	187	1.1	1.1	mg/L	10	07/05/18	EK	SW6010C
Nickel, (Dissolved)	ND	0.004	0.001	mg/L	1	07/02/18	EK	SW6010C
Lead (Dissolved)	ND	0.002	0.001	mg/L	1	07/02/18	EK	SW6010C

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)	ND	0.003	0.003	mg/L	1	07/02/18	PS	SW6010C	
Selenium (Dissolved)	ND	0.01	0.01	mg/L	1	07/02/18	PS	SW6010C	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	07/05/18	CPP	SW6020B	
Vanadium, (Dissolved)	0.008	J 0.011	0.001	mg/L	1	07/02/18	EK	SW6010C	
Zinc, (Dissolved)	ND	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C	
Iron	21.6	0.01	0.01	mg/L	1	06/30/18	MA	SW6010C	B
Mercury	ND	0.0002	0.00015	mg/L	1	07/03/18	RS	SW7470A	
Potassium	20.4	0.1	0.1	mg/L	1	06/30/18	MA	SW6010C	
Magnesium	15.1	0.010	0.01	mg/L	1	06/30/18	MA	SW6010C	
Manganese	0.511	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C	
Sodium	205	10	10	mg/L	100	07/05/18	EK	SW6010C	
Nickel	0.021	0.004	0.001	mg/L	1	06/30/18	MA	SW6010C	
Lead	0.055	0.002	0.001	mg/L	1	06/30/18	MA	SW6010C	
Antimony	ND	0.003	0.003	mg/L	1	06/30/18	MA	SW6010C	
Selenium	ND	0.010	0.01	mg/L	1	06/30/18	MA	SW6010C	
Thallium	ND	0.0005	0.0005	mg/L	1	07/03/18	RS	SM3113B/SW7010-10	
Vanadium	0.039	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C	
Zinc	0.080	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C	
Filtration	Completed					06/29/18	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					07/05/18	I/I	SW7470A	
Mercury Digestion	Completed					07/03/18	I/I	SW7470A	
PCB Extraction (2 Liter)	Completed					07/05/18	T	SW3510C	
Extraction for Pest (2 Liter)	Completed					07/05/18	T	SW3510C	
Semi-Volatile Extraction	Completed					06/29/18	P/D/D	SW3520C	
Dissolved Metals Preparation	Completed					06/29/18	AG	SW3005A	
Dissolved Metals Preparation	Completed					06/29/18	AG	SW3005A	
Total Metals Digestion	Completed					06/29/18	AG		

Pesticides

4,4' -DDD	ND	0.006	0.011	ug/L	1	07/06/18	PS	SW8081B	
4,4' -DDE	ND	0.006	0.011	ug/L	1	07/06/18	PS	SW8081B	
4,4' -DDT	ND	0.006	0.011	ug/L	1	07/06/18	PS	SW8081B	
a-BHC	ND	0.006	0.006	ug/L	1	07/06/18	PS	SW8081B	
a-chlordane	ND	0.011	0.011	ug/L	1	07/06/18	PS	SW8081B	
Alachlor	ND	0.082	0.082	ug/L	1	07/06/18	PS	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	1	07/06/18	PS	SW8081B	
b-BHC	ND	0.010	0.010	ug/L	1	07/06/18	PS	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	1	07/06/18	PS	SW8081B	
d-BHC	ND	0.006	0.006	ug/L	1	07/06/18	PS	SW8081B	
Dieldrin	ND	0.004	0.004	ug/L	1	07/06/18	PS	SW8081B	
Endosulfan I	ND	0.011	0.011	ug/L	1	07/06/18	PS	SW8081B	
Endosulfan II	ND	0.011	0.011	ug/L	1	07/06/18	PS	SW8081B	
Endosulfan Sulfate	ND	0.020	0.020	ug/L	1	07/06/18	PS	SW8081B	
Endrin	ND	0.010	0.010	ug/L	1	07/06/18	PS	SW8081B	
Endrin Aldehyde	ND	0.011	0.011	ug/L	1	07/06/18	PS	SW8081B	
Endrin ketone	ND	0.011	0.011	ug/L	1	07/06/18	PS	SW8081B	
g-BHC (Lindane)	ND	0.020	0.020	ug/L	1	07/06/18	PS	SW8081B	
g-chlordane	ND	0.011	0.011	ug/L	1	07/06/18	PS	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	1	07/06/18	PS	SW8081B	
Heptachlor epoxide	ND	0.010	0.010	ug/L	1	07/06/18	PS	SW8081B	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methoxychlor	ND		0.11	0.11	ug/L	1	07/06/18	PS	SW8081B	
Toxaphene	ND		0.22	0.22	ug/L	1	07/06/18	PS	SW8081B	
QA/QC Surrogates										
%DCBP (Surrogate Rec)	54				%	1	07/06/18	PS	SW8081B	
%TCMX (Surrogate Rec)	70				%	1	07/06/18	PS	SW8081B	
Polychlorinated Biphenyls										
PCB-1016	ND		0.055	0.055	ug/L	1	07/06/18	AW	SW8082A	
PCB-1221	ND		0.055	0.055	ug/L	1	07/06/18	AW	SW8082A	
PCB-1232	ND		0.055	0.055	ug/L	1	07/06/18	AW	SW8082A	
PCB-1242	ND		0.055	0.055	ug/L	1	07/06/18	AW	SW8082A	
PCB-1248	ND		0.055	0.055	ug/L	1	07/06/18	AW	SW8082A	
PCB-1254	ND		0.055	0.055	ug/L	1	07/06/18	AW	SW8082A	
PCB-1260	ND		0.055	0.055	ug/L	1	07/06/18	AW	SW8082A	
PCB-1262	ND		0.055	0.055	ug/L	1	07/06/18	AW	SW8082A	
PCB-1268	ND		0.055	0.055	ug/L	1	07/06/18	AW	SW8082A	
QA/QC Surrogates										
% DCBP	32				%	1	07/06/18	AW	40 - 140 %	3
% TCMX	82				%	1	07/06/18	AW	40 - 140 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	07/02/18	MH	SW8260C	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	07/02/18	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	1	07/02/18	MH	SW8260C	
2-Isopropyltoluene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	07/02/18	MH	SW8260C	
Acetone	21	S	10	5.0	ug/L	2	07/03/18	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	07/02/18	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	07/02/18	MH	SW8260C	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzene	0.51	J	0.70	0.25	ug/L	1	07/02/18	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/02/18	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	07/02/18	MH	SW8260C	
Isopropylbenzene	1.3		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
m&p-Xylene	3.1		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Methyl ethyl ketone	5.9		2.5	2.5	ug/L	1	07/02/18	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	07/02/18	MH	SW8260C	
Naphthalene	3.5		1.0	1.0	ug/L	1	07/02/18	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
n-Propylbenzene	1.3		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
o-Xylene	0.50	J	1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
sec-Butylbenzene	0.61	J	1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	07/02/18	MH	SW8260C	1
Toluene	0.37	J	1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/02/18	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	07/02/18	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	103				%	1	07/02/18	MH	70 - 130 %	
% Bromofluorobenzene	94				%	1	07/02/18	MH	70 - 130 %	
% Dibromofluoromethane	107				%	1	07/02/18	MH	70 - 130 %	
% Toluene-d8	102				%	1	07/02/18	MH	70 - 130 %	

1,4-dioxane

1,4-dioxane	ND		100	50	ug/l	1	07/02/18	MH	SW8260C

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	103				%	1	07/02/18	MH	70 - 130 %
% Bromofluorobenzene	94				%	1	07/02/18	MH	70 - 130 %
% Toluene-d8	102				%	1	07/02/18	MH	70 - 130 %
Volatiles									
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	07/02/18	MH	SW8260C
Acrolein	ND		5.0	2.5	ug/L	1	07/02/18	MH	SW8260C
Acrylonitrile	ND		5.0	0.25	ug/L	1	07/02/18	MH	SW8260C
Tert-butyl alcohol	ND		50	10	ug/L	1	07/02/18	MH	SW8260C
Semivolatiles									
1,2,4-Trichlorobenzene	ND		5.0	1.5	ug/L	1	07/03/18	DD	SW8270D
1,2-Dichlorobenzene	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
1,2-Diphenylhydrazine	ND		5.0	1.6	ug/L	1	07/03/18	DD	SW8270D
1,3-Dichlorobenzene	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
1,4-Dichlorobenzene	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4,5-Trichlorophenol	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4,6-Trichlorophenol	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dichlorophenol	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dimethylphenol	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dinitrophenol	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dinitrotoluene	ND		5.0	2.0	ug/L	1	07/03/18	DD	SW8270D
2,6-Dinitrotoluene	ND		5.0	1.6	ug/L	1	07/03/18	DD	SW8270D
2-Chloronaphthalene	ND		5.0	1.4	ug/L	1	07/03/18	DD	SW8270D
2-Chlorophenol	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2-Methylnaphthalene	ND		5.0	1.5	ug/L	1	07/03/18	DD	SW8270D
2-Methylphenol (o-cresol)	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2-Nitroaniline	ND		5.0	2.0	ug/L	1	07/03/18	DD	SW8270D
2-Nitrophenol	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
3,3'-Dichlorobenzidine	ND		5.0	2.4	ug/L	1	07/03/18	DD	SW8270D
3-Nitroaniline	ND		5.0	2.0	ug/L	1	07/03/18	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
4-Bromophenyl phenyl ether	ND		5.0	1.5	ug/L	1	07/03/18	DD	SW8270D
4-Chloro-3-methylphenol	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
4-Chloroaniline	ND		3.5	2.3	ug/L	1	07/03/18	DD	SW8270D
4-Chlorophenyl phenyl ether	ND		5.0	1.7	ug/L	1	07/03/18	DD	SW8270D
4-Nitroaniline	ND		5.0	1.7	ug/L	1	07/03/18	DD	SW8270D
4-Nitrophenol	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
Acenaphthene	ND		5.0	1.5	ug/L	1	07/03/18	DD	SW8270D
Acetophenone	ND		5.0	1.6	ug/L	1	07/03/18	DD	SW8270D
Aniline	ND		3.5	5.0	ug/L	1	07/03/18	DD	SW8270D
Anthracene	ND		5.0	1.6	ug/L	1	07/03/18	DD	SW8270D
Benzidine	ND		4.5	2.9	ug/L	1	07/03/18	DD	SW8270D
Benzoic acid	16	J	25	10	ug/L	1	07/03/18	DD	SW8270D
Benzyl butyl phthalate	ND		5.0	1.3	ug/L	1	07/03/18	DD	SW8270D
Bis(2-chloroethoxy)methane	ND		5.0	1.4	ug/L	1	07/03/18	DD	SW8270D
Bis(2-chloroethyl)ether	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND		5.0	1.4	ug/L	1	07/03/18	DD	SW8270D

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Carbazole	ND		5.0	3.8	ug/L	1	07/03/18	DD	SW8270D	
Dibenzofuran	ND		5.0	1.5	ug/L	1	07/03/18	DD	SW8270D	
Diethyl phthalate	ND		5.0	1.6	ug/L	1	07/03/18	DD	SW8270D	
Dimethylphthalate	ND		5.0	1.6	ug/L	1	07/03/18	DD	SW8270D	
Di-n-butylphthalate	ND		5.0	1.3	ug/L	1	07/03/18	DD	SW8270D	
Di-n-octylphthalate	ND		5.0	1.3	ug/L	1	07/03/18	DD	SW8270D	
Fluoranthene	ND		5.0	1.6	ug/L	1	07/03/18	DD	SW8270D	
Fluorene	ND		5.0	1.7	ug/L	1	07/03/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND		5.0	1.5	ug/L	1	07/03/18	DD	SW8270D	
Isophorone	ND		5.0	1.4	ug/L	1	07/03/18	DD	SW8270D	
Naphthalene	1.5	J	5.0	1.4	ug/L	1	07/03/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		5.0	1.6	ug/L	1	07/03/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND		5.0	1.9	ug/L	1	07/03/18	DD	SW8270D	
Phenol	ND		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D	
Pyrene	ND		5.0	1.7	ug/L	1	07/03/18	DD	SW8270D	
Pyridine	ND		10	1.2	ug/L	1	07/03/18	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	108				%	1	07/03/18	DD	15 - 110 %	
% 2-Fluorobiphenyl	81				%	1	07/03/18	DD	30 - 130 %	
% 2-Fluorophenol	32				%	1	07/03/18	DD	15 - 110 %	
% Nitrobenzene-d5	59				%	1	07/03/18	DD	30 - 130 %	
% Phenol-d5	48				%	1	07/03/18	DD	15 - 110 %	
% Terphenyl-d14	82				%	1	07/03/18	DD	30 - 130 %	

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND		0.50	0.50	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Acenaphthylene	ND		0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Benz(a)anthracene	0.10		0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Benzo(a)pyrene	0.05		0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	0.11		0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Benzo(ghi)perylene	0.08		0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	0.09		0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	1.4		1.0	1.0	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Chrysene	0.12		0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	0.03		0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Hexachlorobenzene	ND		0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND		0.40	0.40	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Hexachloroethane	ND		0.50	0.50	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	0.08		0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Nitrobenzene	ND		0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
N-Nitrosodimethylamine	ND		0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Pentachloronitrobenzene	ND		0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Pentachlorophenol	ND		0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Phenanthrene	0.20		0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	130				%	1	07/03/18	DD	15 - 110 %	3
% 2-Fluorobiphenyl	70				%	1	07/03/18	DD	30 - 130 %	
% 2-Fluorophenol	44				%	1	07/03/18	DD	15 - 110 %	
% Nitrobenzene-d5	82				%	1	07/03/18	DD	30 - 130 %	
% Phenol-d5	57				%	1	07/03/18	DD	15 - 110 %	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Terphenyl-d14	86			%	1	07/03/18	DD	30 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

PCB Comment:
Poor surrogate recovery was observed for PCBs. Sample was re-extracted with similar results.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

July 10, 2018

Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TG	06/28/18	
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA81764
Phoenix ID: CA81769

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: DUPLICATE

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Aluminum	2.97		0.010	0.0024	mg/L	1	06/30/18	MA	SW6010C
Arsenic - LDL	0.002	J	0.004	0.001	mg/L	1	06/30/18	MA	SW6010C
Barium	0.100		0.010	0.001	mg/L	1	06/30/18	MA	SW6010C
Beryllium	ND		0.001	0.001	mg/L	1	06/30/18	MA	SW6010C
Calcium	145		0.010	0.003	mg/L	1	06/30/18	MA	SW6010C
Cadmium	ND		0.004	0.0005	mg/L	1	06/30/18	MA	SW6010C
Cobalt	0.003	J	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Chromium	0.007		0.001	0.001	mg/L	1	06/30/18	MA	SW6010C
Copper	0.018		0.005	0.001	mg/L	1	06/30/18	MA	SW6010C
Silver (Dissolved)	ND		0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Aluminum (Dissolved)	0.057		0.011	0.0026	mg/L	1	07/02/18	EK	SW6010C
Arsenic, (Dissolved)	ND		0.003	0.001	mg/L	1	07/02/18	EK	SW6010C
Barium (Dissolved)	0.085		0.011	0.001	mg/L	1	07/02/18	EK	SW6010C
Beryllium (Dissolved)	ND		0.001	0.001	mg/L	1	07/02/18	EK	SW6010C
Calcium (Dissolved)	156		0.01	0.003	mg/L	1	07/02/18	EK	SW6010C
Cadmium (Dissolved)	ND		0.004	0.0005	mg/L	1	07/02/18	EK	SW6010C
Cobalt, (Dissolved)	ND		0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Chromium (Dissolved)	0.001		0.001	0.001	mg/L	1	07/02/18	EK	SW6010C
Copper, (Dissolved)	ND		0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Iron, (Dissolved)	ND		0.01	0.01	mg/L	1	07/02/18	EK	SW6010C
Mercury (Dissolved)	ND		0.0002	0.00015	mg/L	1	07/05/18	RS	SW7470A
Potassium (Dissolved)	8.4		0.1	0.1	mg/L	1	07/02/18	EK	SW6010C
Magnesium (Dissolved)	16.9		0.01	0.01	mg/L	1	07/02/18	EK	SW6010C
Manganese, (Dissolved)	0.030		0.005	0.001	mg/L	1	07/02/18	EK	SW6010C
Sodium (Dissolved)	101		1.1	1.1	mg/L	10	07/05/18	EK	SW6010C
Nickel, (Dissolved)	0.002	J	0.004	0.001	mg/L	1	07/02/18	EK	SW6010C
Lead (Dissolved)	ND		0.002	0.001	mg/L	1	07/02/18	EK	SW6010C

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Antimony (Dissolved)	ND	0.003	0.003	mg/L	1	07/02/18	PS	SW6010C	
Selenium (Dissolved)	ND	0.01	0.01	mg/L	1	07/02/18	PS	SW6010C	
Thallium (Dissolved)	ND	0.0003	0.0001	mg/L	1	07/05/18	CPP	SW6020B	
Vanadium, (Dissolved)	ND	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C	
Zinc, (Dissolved)	ND	0.011	0.001	mg/L	1	07/02/18	EK	SW6010C	
Iron	8.43	0.01	0.01	mg/L	1	06/30/18	MA	SW6010C	B
Mercury	ND	0.0002	0.00015	mg/L	1	07/03/18	RS	SW7470A	
Potassium	9.5	0.1	0.1	mg/L	1	06/30/18	MA	SW6010C	
Magnesium	17.2	0.010	0.01	mg/L	1	06/30/18	MA	SW6010C	
Manganese	0.125	0.005	0.001	mg/L	1	06/30/18	MA	SW6010C	
Sodium	94.4	1.0	1.0	mg/L	10	07/05/18	EK	SW6010C	
Nickel	0.008	0.004	0.001	mg/L	1	06/30/18	MA	SW6010C	
Lead	0.001	J 0.002	0.001	mg/L	1	06/30/18	MA	SW6010C	
Antimony	ND	0.003	0.003	mg/L	1	06/30/18	MA	SW6010C	
Selenium	ND	0.010	0.01	mg/L	1	06/30/18	MA	SW6010C	
Thallium	ND	0.0005	0.0005	mg/L	1	07/03/18	RS	SM3113B/SW7010-10	
Vanadium	0.010	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C	
Zinc	0.018	0.010	0.001	mg/L	1	06/30/18	MA	SW6010C	
Filtration	Completed					06/29/18	AG	0.45um Filter	
Dissolved Mercury Digestion	Completed					07/05/18	I/I	SW7470A	
Mercury Digestion	Completed					07/03/18	I/I	SW7470A	
PCB Extraction (2 Liter)	Completed					07/02/18	T	SW3510C	
Extraction for Pest (2 Liter)	Completed					07/02/18	T	SW3510C	
Semi-Volatile Extraction	Completed					06/29/18	P/D/D	SW3520C	
Dissolved Metals Preparation	Completed					06/29/18	AG	SW3005A	
Dissolved Metals Preparation	Completed					06/29/18	AG	SW3005A	
Total Metals Digestion	Completed					06/29/18	AG		

Pesticides

4,4' -DDD	ND	0.005	0.010	ug/L	1	07/03/18	PS	SW8081B	
4,4' -DDE	ND	0.005	0.010	ug/L	1	07/03/18	PS	SW8081B	
4,4' -DDT	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
a-chlordane	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Alachlor	ND	0.077	0.077	ug/L	1	07/03/18	PS	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	1	07/03/18	PS	SW8081B	
b-BHC	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	1	07/03/18	PS	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
Dieldrin	ND	0.002	0.002	ug/L	1	07/03/18	PS	SW8081B	
Endosulfan I	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Endosulfan II	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Endosulfan Sulfate	ND	0.020	0.020	ug/L	1	07/03/18	PS	SW8081B	
Endrin	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Endrin Aldehyde	ND	0.050	0.050	ug/L	1	07/03/18	PS	SW8081B	
Endrin ketone	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	1	07/03/18	PS	SW8081B	
g-chlordane	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	
Heptachlor epoxide	ND	0.010	0.010	ug/L	1	07/03/18	PS	SW8081B	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methoxychlor	ND		0.10	0.10	ug/L	1	07/03/18	PS	SW8081B	
Toxaphene	ND		0.21	0.21	ug/L	1	07/03/18	PS	SW8081B	
QA/QC Surrogates										
%DCBP (Surrogate Rec)	94				%	1	07/03/18	PS	SW8081B	
%TCMX (Surrogate Rec)	114				%	1	07/03/18	PS	SW8081B	
Polychlorinated Biphenyls										
PCB-1016	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1221	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1232	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1242	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1248	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1254	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1260	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1262	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
PCB-1268	ND		0.052	0.052	ug/L	1	07/04/18	AW	SW8082A	
QA/QC Surrogates										
% DCBP	86				%	1	07/04/18	AW	40 - 140 %	
% TCMX	86				%	1	07/04/18	AW	40 - 140 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	06/30/18	MH	SW8260C	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	06/30/18	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	1	06/30/18	MH	SW8260C	
2-Isopropyltoluene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	06/30/18	MH	SW8260C	
Acetone	3.0	JS	5.0	2.5	ug/L	1	06/30/18	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	06/30/18	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	06/30/18	MH	SW8260C	

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzene	ND		0.70	0.25	ug/L	1	06/30/18	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Bromodichloromethane	0.63	J	1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Chloroform	9.8		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	06/30/18	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	06/30/18	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	06/30/18	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	06/30/18	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	06/30/18	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	06/30/18	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	06/30/18	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	06/30/18	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	06/30/18	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	06/30/18	MH	70 - 130 %	
% Bromofluorobenzene	94				%	1	06/30/18	MH	70 - 130 %	
% Dibromofluoromethane	104				%	1	06/30/18	MH	70 - 130 %	
% Toluene-d8	101				%	1	06/30/18	MH	70 - 130 %	

1,4-dioxane

1,4-dioxane	ND		100	50	ug/l	1	06/30/18	MH	SW8260C

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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	06/30/18	MH	SW8260C
Acrolein	ND	5.0	2.5	ug/L	1	06/30/18	MH	SW8260C
Acrylonitrile	ND	5.0	0.25	ug/L	1	06/30/18	MH	SW8260C
Tert-butyl alcohol	ND	50	10	ug/L	1	06/30/18	MH	SW8260C
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.1	1.5	ug/L	1	07/03/18	DD	SW8270D
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
1,2-Diphenylhydrazine	ND	5.1	1.7	ug/L	1	07/03/18	DD	SW8270D
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	1	07/03/18	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	1	07/03/18	DD	SW8270D
2-Chloronaphthalene	ND	5.1	1.4	ug/L	1	07/03/18	DD	SW8270D
2-Chlorophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2-Methylnaphthalene	ND	5.1	1.5	ug/L	1	07/03/18	DD	SW8270D
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
2-Nitroaniline	ND	5.0	2.0	ug/L	1	07/03/18	DD	SW8270D
2-Nitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	1	07/03/18	DD	SW8270D
3-Nitroaniline	ND	5.0	2.0	ug/L	1	07/03/18	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
4-Bromophenyl phenyl ether	ND	5.1	1.5	ug/L	1	07/03/18	DD	SW8270D
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
4-Chloroaniline	ND	3.6	2.4	ug/L	1	07/03/18	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	5.1	1.7	ug/L	1	07/03/18	DD	SW8270D
4-Nitroaniline	ND	5.0	1.7	ug/L	1	07/03/18	DD	SW8270D
4-Nitrophenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
Acenaphthene	ND	5.1	1.6	ug/L	1	07/03/18	DD	SW8270D
Acetophenone	ND	5.1	1.6	ug/L	1	07/03/18	DD	SW8270D
Aniline	ND	3.6	5.1	ug/L	1	07/03/18	DD	SW8270D
Anthracene	ND	5.1	1.7	ug/L	1	07/03/18	DD	SW8270D
Benzidine	ND	4.6	3.0	ug/L	1	07/03/18	DD	SW8270D
Benzoic acid	ND	26	10	ug/L	1	07/03/18	DD	SW8270D
Benzyl butyl phthalate	ND	5.1	1.3	ug/L	1	07/03/18	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	1	07/03/18	DD	SW8270D
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.1	1.4	ug/L	1	07/03/18	DD	SW8270D
Carbazole	ND	5.1	3.9	ug/L	1	07/03/18	DD	SW8270D
Dibenzofuran	ND	5.0	1.5	ug/L	1	07/03/18	DD	SW8270D
Diethyl phthalate	ND	5.1	1.6	ug/L	1	07/03/18	DD	SW8270D
Dimethylphthalate	ND	5.1	1.6	ug/L	1	07/03/18	DD	SW8270D

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Di-n-butylphthalate	ND	5.1	1.4	ug/L	1	07/03/18	DD	SW8270D	
Di-n-octylphthalate	ND	5.1	1.3	ug/L	1	07/03/18	DD	SW8270D	
Fluoranthene	ND	5.1	1.7	ug/L	1	07/03/18	DD	SW8270D	
Fluorene	ND	5.1	1.7	ug/L	1	07/03/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND	5.0	1.6	ug/L	1	07/03/18	DD	SW8270D	
Isophorone	ND	5.1	1.4	ug/L	1	07/03/18	DD	SW8270D	
Naphthalene	ND	5.0	1.5	ug/L	1	07/03/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	5.1	1.7	ug/L	1	07/03/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND	5.1	2.0	ug/L	1	07/03/18	DD	SW8270D	
Phenol	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D	
Pyrene	ND	5.1	1.8	ug/L	1	07/03/18	DD	SW8270D	
Pyridine	ND	10	1.3	ug/L	1	07/03/18	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	107			%	1	07/03/18	DD	15 - 110 %	
% 2-Fluorobiphenyl	83			%	1	07/03/18	DD	30 - 130 %	
% 2-Fluorophenol	42			%	1	07/03/18	DD	15 - 110 %	
% Nitrobenzene-d5	67			%	1	07/03/18	DD	30 - 130 %	
% Phenol-d5	53			%	1	07/03/18	DD	15 - 110 %	
% Terphenyl-d14	90			%	1	07/03/18	DD	30 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	0.51	0.51	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Benz(a)anthracene	ND	0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Benzo(a)pyrene	ND	0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Chrysene	ND	0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.41	0.41	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Hexachloroethane	ND	0.51	0.51	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Nitrobenzene	ND	0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
N-Nitrosodimethylamine	ND	0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Pentachlorophenol	ND	0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
Phenanthrene	ND	0.10	0.10	ug/L	1	07/03/18	DD	SW8270D (SIM)	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	127			%	1	07/03/18	DD	15 - 110 %	3
% 2-Fluorobiphenyl	69			%	1	07/03/18	DD	30 - 130 %	
% 2-Fluorophenol	60			%	1	07/03/18	DD	15 - 110 %	
% Nitrobenzene-d5	93			%	1	07/03/18	DD	30 - 130 %	
% Phenol-d5	72			%	1	07/03/18	DD	15 - 110 %	
% Terphenyl-d14	93			%	1	07/03/18	DD	30 - 130 %	

Project ID: 276 GRAND CONCOURSE BRONX NY

Client ID: DUPLICATE

Phoenix I.D.: CA81769

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

Semi-Volatile Comment:
One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

Semi-Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

July 10, 2018

Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 10, 2018

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	TG	06/28/18	
Location Code:	EBC	Received by:	SW	06/29/18	16:21
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCA81764
Phoenix ID: CA81770

Project ID: 276 GRAND CONCOURSE BRONX NY
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	06/29/18	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	06/29/18	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: TRIP BLANK

Phoenix I.D.: CA81770

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	4.2	JS	5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	06/29/18	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	06/29/18	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	06/29/18	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	06/29/18	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	06/29/18	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	06/29/18	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	06/29/18	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	06/29/18	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	06/29/18	MH	70 - 130 %	
% Bromofluorobenzene	93				%	1	06/29/18	MH	70 - 130 %	
% Dibromofluoromethane	104				%	1	06/29/18	MH	70 - 130 %	

Project ID: 276 GRAND CONCOURSE BRONX NY
Client ID: TRIP BLANK

Phoenix I.D.: CA81770

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	06/29/18	MH	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	100	50	ug/l	1	06/29/18	MH	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	06/29/18	MH	70 - 130 %
% Bromofluorobenzene	93			%	1	06/29/18	MH	70 - 130 %
% Toluene-d8	100			%	1	06/29/18	MH	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	06/29/18	MH	SW8260C
Acrolein	ND	5.0	2.5	ug/L	1	06/29/18	MH	SW8260C
Acrylonitrile	ND	5.0	0.25	ug/L	1	06/29/18	MH	SW8260C
Tert-butyl alcohol	ND	50	10	ug/L	1	06/29/18	MH	SW8260C

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director
July 10, 2018
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Tuesday, July 10, 2018

Criteria: NY: 375, 375RRS, 375RS, GW

State: NY

Sample Criteria Exceedances Report

GCA81764 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CA81764	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	17	2.0	10	10	ug/L
CA81764	$8260DP25R	Toluene	NY / TAGM - Volatile Organics / Groundwater Standards	19	2.0	5	5	ug/L
CA81764	$8260DP25R	o-Xylene	NY / TAGM - Volatile Organics / Groundwater Standards	18	2.0	5	5	ug/L
CA81764	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	17	2.0	5	5	ug/L
CA81764	$8260DP25R	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	130	5.0	5	5	ug/L
CA81764	$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	0.74	0.70	0.7	0.7	ug/L
CA81764	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	17	2.0	10	10	ug/L
CA81764	$8260DP25R	Toluene	NY / TOGS - Water Quality / GA Criteria	19	2.0	5	5	ug/L
CA81764	$8260DP25R	o-Xylene	NY / TOGS - Water Quality / GA Criteria	18	2.0	5	5	ug/L
CA81764	$8260DP25R	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	41	2.0	5	5	ug/L
CA81764	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	23	2.0	5	5	ug/L
CA81764	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.0006	0.0006	ug/L
CA81764	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CA81764	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	28	2.0	5	5	ug/L
CA81764	$8260DP25R	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	130	5.0	5	5	ug/L
CA81764	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CA81764	$8260DP25R	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria (SPLP)	41	2.0	5	5	ug/L
CA81764	$8260DP25R	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria (SPLP)	130	5.0	5	5	ug/L
CA81764	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria (SPLP)	28	2.0	5	5	ug/L
CA81764	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria (SPLP)	23	2.0	5	5	ug/L
CA81764	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	1.0	0.04	0.04	ug/L
CA81764	$8260DP25R	o-Xylene	NY / TOGS - Water Quality / GA Criteria (SPLP)	18	2.0	5	5	ug/L
CA81764	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	ug/L
CA81764	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.0006	0.0006	ug/L
CA81764	$8260DP25R	Toluene	NY / TOGS - Water Quality / GA Criteria (SPLP)	19	2.0	5	5	ug/L
CA81764	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria (SPLP)	17	2.0	10	10	ug/L
CA81764	$DP8270-SIMF	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	5.9	5.0	5	5	ug/L
CA81764	$DP8270-SIMF	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	2.0	1.2	1	1	ug/L
CA81764	$DP8270-SIMF	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria (SPLP)	2.0	1.2	1	1	ug/L
CA81764	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L

Tuesday, July 10, 2018

Criteria: NY: 375, 375RRS, 375RS, GW

State: NY

Sample Criteria Exceedances Report

GCA81764 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CA81764	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81764	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81764	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.22	0.06	0.06	ug/L
CA81764	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.22	0.06	0.06	ug/L
CA81764	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	26.1	0.010	0.1	0.1	mg/L
CA81764	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria (SPLP)	26.1	0.010	0.1	0.1	mg/L
CA81764	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	2.11	0.01	0.3	0.3	mg/L
CA81764	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria (SPLP)	2.11	0.01	0.3	0.3	mg/L
CA81764	D-MG	Magnesium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	87.0	1.1	35	35	mg/L
CA81764	D-MG	Magnesium (Dissolved)	NY / TOGS - Water Quality / GA Criteria (SPLP)	87.0	1.1	35	35	mg/L
CA81764	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	9.96	0.53	0.3	0.3	mg/L
CA81764	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria (SPLP)	9.96	0.53	0.3	0.3	mg/L
CA81764	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	814	11	20	20	mg/L
CA81764	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria (SPLP)	814	11	20	20	mg/L
CA81764	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	69.1	0.01	0.3	0.3	mg/L
CA81764	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria (SPLP)	69.1	0.01	0.3	0.3	mg/L
CA81764	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria	93.3	1.0	35	35	mg/L
CA81764	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria (SPLP)	93.3	1.0	35	35	mg/L
CA81764	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	10.1	0.50	0.3	0.3	mg/L
CA81764	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria (SPLP)	10.1	0.50	0.3	0.3	mg/L
CA81764	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	742	10	20	20	mg/L
CA81764	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria (SPLP)	742	10	20	20	mg/L
CA81764	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.031	0.002	0.025	0.025	mg/L
CA81764	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.031	0.002	0.025	0.025	mg/L
CA81765	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CA81765	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CA81765	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CA81765	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.0006	0.0006	ug/L
CA81765	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.04	0.04	ug/L
CA81765	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	ug/L
CA81765	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L

Tuesday, July 10, 2018

Criteria: NY: 375, 375RRS, 375RS, GW

State: NY

Sample Criteria Exceedances Report

GCA81764 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CA81765	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81765	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81765	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.20	0.06	0.06	ug/L
CA81765	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.20	0.06	0.06	ug/L
CA81765	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	13.1	0.010	0.1	0.1	mg/L
CA81765	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria (SPLP)	13.1	0.010	0.1	0.1	mg/L
CA81765	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	62.3	1.1	20	20	mg/L
CA81765	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria (SPLP)	62.3	1.1	20	20	mg/L
CA81765	D-SE	Selenium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.011	0.01	0.01	0.01	mg/L
CA81765	D-SE	Selenium (Dissolved)	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.011	0.01	0.01	0.01	mg/L
CA81765	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	19.8	0.01	0.3	0.3	mg/L
CA81765	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria (SPLP)	19.8	0.01	0.3	0.3	mg/L
CA81765	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria	40.8	0.010	35	35	mg/L
CA81765	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria (SPLP)	40.8	0.010	35	35	mg/L
CA81765	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	0.947	0.005	0.3	0.3	mg/L
CA81765	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.947	0.005	0.3	0.3	mg/L
CA81765	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	64.7	1.0	20	20	mg/L
CA81765	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria (SPLP)	64.7	1.0	20	20	mg/L
CA81765	SE-WM	Selenium	NY / TOGS - Water Quality / GA Criteria	0.016	0.010	0.01	0.01	mg/L
CA81765	SE-WM	Selenium	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.016	0.010	0.01	0.01	mg/L
CA81766	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CA81766	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CA81766	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CA81766	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.0006	0.0006	ug/L
CA81766	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.04	0.04	ug/L
CA81766	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	ug/L
CA81767	$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	9.4	5.0	7	7	ug/L
CA81767	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CA81767	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CA81767	$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	9.4	5.0	7	7	ug/L
CA81767	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CA81767	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.04	0.04	ug/L
CA81767	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	ug/L
CA81767	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.0006	0.0006	ug/L
CA81767	$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria (SPLP)	9.4	5.0	7	7	ug/L
CA81767	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L

Tuesday, July 10, 2018

Criteria: NY: 375, 375RRS, 375RS, GW

State: NY

Sample Criteria Exceedances Report

GCA81764 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CA81767	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81767	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81767	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.21	0.06	0.06	ug/L
CA81767	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.21	0.06	0.06	ug/L
CA81767	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	10.2	0.010	0.1	0.1	mg/L
CA81767	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria (SPLP)	10.2	0.010	0.1	0.1	mg/L
CA81767	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	82.1	1.1	20	20	mg/L
CA81767	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria (SPLP)	82.1	1.1	20	20	mg/L
CA81767	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	32.4	0.01	0.3	0.3	mg/L
CA81767	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria (SPLP)	32.4	0.01	0.3	0.3	mg/L
CA81767	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	0.360	0.005	0.3	0.3	mg/L
CA81767	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.360	0.005	0.3	0.3	mg/L
CA81767	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	88.8	1.0	20	20	mg/L
CA81767	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria (SPLP)	88.8	1.0	20	20	mg/L
CA81768	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CA81768	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CA81768	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CA81768	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	ug/L
CA81768	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.0006	0.0006	ug/L
CA81768	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.04	0.04	ug/L
CA81768	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.09	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.10	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.08	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.11	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.12	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.08	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.12	0.02	0.002	0.002	ug/L

Tuesday, July 10, 2018

Criteria: NY: 375, 375RRS, 375RS, GW

State: NY

Sample Criteria Exceedances Report

GCA81764 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CA81768	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.11	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.10	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.09	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.08	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.09	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.11	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.12	0.02	0.002	0.002	ug/L
CA81768	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.10	0.02	0.002	0.002	ug/L
CA81768	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.22	0.06	0.06	ug/L
CA81768	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.22	0.06	0.06	ug/L
CA81768	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	14.4	0.010	0.1	0.1	mg/L
CA81768	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria (SPLP)	14.4	0.010	0.1	0.1	mg/L
CA81768	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	187	1.1	20	20	mg/L
CA81768	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria (SPLP)	187	1.1	20	20	mg/L
CA81768	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	21.6	0.01	0.3	0.3	mg/L
CA81768	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria (SPLP)	21.6	0.01	0.3	0.3	mg/L
CA81768	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	0.511	0.005	0.3	0.3	mg/L
CA81768	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.511	0.005	0.3	0.3	mg/L
CA81768	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	205	10	20	20	mg/L
CA81768	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria (SPLP)	205	10	20	20	mg/L
CA81768	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.055	0.002	0.025	0.025	mg/L
CA81768	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria (SPLP)	0.055	0.002	0.025	0.025	mg/L
CA81769	$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	9.8	5.0	7	7	ug/L
CA81769	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CA81769	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CA81769	$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	9.8	5.0	7	7	ug/L
CA81769	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CA81769	$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria (SPLP)	9.8	5.0	7	7	ug/L
CA81769	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	ug/L
CA81769	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.04	0.04	ug/L
CA81769	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.0006	0.0006	ug/L
CA81769	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L

Tuesday, July 10, 2018

Criteria: NY: 375, 375RRS, 375RS, GW

State: NY

Sample Criteria Exceedances Report

GCA81764 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CA81769	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81769	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.02	0.002	0.002	ug/L
CA81769	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.21	0.06	0.06	ug/L
CA81769	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.21	0.06	0.06	ug/L
CA81769	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	2.97	0.010	0.1	0.1	mg/L
CA81769	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria (SPLP)	2.97	0.010	0.1	0.1	mg/L
CA81769	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	101	1.1	20	20	mg/L
CA81769	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria (SPLP)	101	1.1	20	20	mg/L
CA81769	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	8.43	0.01	0.3	0.3	mg/L
CA81769	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria (SPLP)	8.43	0.01	0.3	0.3	mg/L
CA81769	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	94.4	1.0	20	20	mg/L
CA81769	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria (SPLP)	94.4	1.0	20	20	mg/L
CA81770	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CA81770	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CA81770	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CA81770	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.0006	0.0006	ug/L
CA81770	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.04	0.04	ug/L
CA81770	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance 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

July 10, 2018

SDG I.D.: GCA81764

The samples in this delivery group were received at 4.1°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes ☑ No ☐
Coolant: IPK ☑ ICE ☐ No ☐

NY/NJ CHAIN OF CUSTODY RECORD

Temp 4.1 °C Pg 1 of 1

PHOENIX *Environmental Laboratories, Inc.*

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
☐ Fax:
■ Phone: (631) 504-6000
■ Email: Csosik@ebcincny.com

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 276 Grand Concourse Bronx NY
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Thomas Gallo Date: 6-28-18

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270	Pesticides/PCBs	TAL Metals (dissolved + undissolved)	+	+	+	+	x	+	+	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [X] HCl	GL Amber 1000ml [X] As is	PL As is [X] 250ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
81764	MW1	GW	6-28-18	12:35	✓	✓	✓	✓											3	3	1		1		
81765	MW3	GW	6-28-18	13:10	✓	✓	✓	✓											3	3	1		1		
81766	MW4	GW	6-28-18	14:00	✓														3						
81767	MW5	GW	6-28-18	14:45	✓	✓	✓	✓											3	3	1		1		
81768	MW6	GW	6-28-18	16:15	✓	✓	✓	✓											3	3	1		1		
81769	Duplicate	GW	6-28-18		✓	✓	✓	✓											3	3	1		1		
81770	Tripblanks				✓														2						

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	6-29-18	12:30
[signature]	[signature]	6-29-18	16:41

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ TAGM 4046 GW
☐ TAGM 4046 SOIL
■ NY375 Unrestricted Use Soil
■ NY375 Residential
■ Restricted/Residential
☐ Commercial
☐ Industrial

Data Format
☐ Phoenix Std Report
■ Excel
■ PDF
☐ GIS/Key
☐ EQuIS
☐ NJ Hazsite EDD
■ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
■ NY Enhanced (ASP B) *
☐ Other

Comments, Special Requirements or Regulations:

Excel/PDF only
Compare to NY 375 GWP

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Tuesday, February 12, 2019

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 310 GRAND CONCOURSE, BRONX NY
SDG ID: GCC40860
Sample ID#s: CC40860 - CC40863

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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
UT Lab Registration #CT00007
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

February 12, 2019

SDG I.D.: GCC40860

Project ID: 310 GRAND CONCOURSE, BRONX NY

Client Id	Lab Id	Matrix
B1 (0-2)	CC40860	SOIL
B2 (0-2)	CC40861	SOIL
B3 (0-2)	CC40862	SOIL
B4 (0-2)	CC40863	SOIL

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

February 12, 2019

SDG I.D.: GCC40860

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TG	01/30/19	10:00
Location Code:	EBC	Received by:	CP	02/05/19	15:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCC40860
Phoenix ID: CC40860

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B1 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	0.59	0.38	0.38	mg/Kg	1	02/06/19	CPP	SW6010D
Aluminum	9210	38	7.6	mg/Kg	10	02/06/19	CPP	SW6010D
Arsenic	3.30	0.76	0.76	mg/Kg	1	02/06/19	CPP	SW6010D
Barium	82.8	0.8	0.38	mg/Kg	1	02/06/19	CPP	SW6010D
Beryllium	0.36	0.31	0.15	mg/Kg	1	02/06/19	CPP	SW6010D
Calcium	29700	38	35	mg/Kg	10	02/06/19	CPP	SW6010D
Cadmium	0.58	0.38	0.38	mg/Kg	1	02/06/19	CPP	SW6010D
Cobalt	7.27	0.38	0.38	mg/Kg	1	02/06/19	CPP	SW6010D
Chromium	17.2	0.38	0.38	mg/Kg	1	02/06/19	CPP	SW6010D
Copper	80.7	0.8	0.38	mg/kg	1	02/06/19	CPP	SW6010D
Iron	14000	38	38	mg/Kg	10	02/06/19	CPP	SW6010D
Mercury	0.49	0.03	0.02	mg/Kg	1	02/06/19	RS	SW7471B
Potassium	1900	8	3.0	mg/Kg	1	02/06/19	CPP	SW6010D
Magnesium	5400	38	38	mg/Kg	10	02/06/19	CPP	SW6010D
Manganese	299	3.8	3.8	mg/Kg	10	02/06/19	CPP	SW6010D
Sodium	632	8	3.3	mg/Kg	1	02/06/19	CPP	SW6010D
Nickel	14.0	0.38	0.38	mg/Kg	1	02/06/19	CPP	SW6010D
Lead	334	7.6	3.8	mg/Kg	10	02/06/19	CPP	SW6010D
Antimony	ND	3.8	3.8	mg/Kg	1	02/06/19	CPP	SW6010D
Selenium	ND	1.5	1.3	mg/Kg	1	02/06/19	CPP	SW6010D
Thallium	ND	1.5	1.5	mg/Kg	1	02/06/19	CPP	SW6010D
Vanadium	23.0	0.38	0.38	mg/Kg	1	02/06/19	CPP	SW6010D
Zinc	192	7.6	3.8	mg/Kg	10	02/06/19	CPP	SW6010D
Percent Solid	91			%		02/05/19	AK	SW846-%Solid
Soil Extraction for PCB	Completed					02/05/19	MM/V	SW3545A
Soil Extraction for Pesticides	Completed					02/05/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed					02/05/19	JJ/LV	SW3545A
Mercury Digestion	Completed					02/06/19	I/I	SW7471B

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B1 (0-2)

Phoenix I.D.: CC40860

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					02/05/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	72	72	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1221	ND	72	72	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1232	ND	72	72	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1242	ND	72	72	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1248	ND	72	72	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1254	ND	72	72	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1260	ND	72	72	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1262	ND	72	72	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1268	ND	72	72	ug/Kg	2	02/06/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	68			%	2	02/06/19	SC	40 - 140 %
% DCBP (Confirmation)	72			%	2	02/06/19	SC	40 - 140 %
% TCMX	73			%	2	02/06/19	SC	40 - 140 %
% TCMX (Confirmation)	72			%	2	02/06/19	SC	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	02/08/19	CW	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	02/08/19	CW	SW8081B
4,4' -DDT	ND	3.0	3.0	ug/Kg	2	02/08/19	CW	SW8081B
a-BHC	ND	7.2	7.2	ug/Kg	2	02/08/19	CW	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	02/08/19	CW	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	02/08/19	CW	SW8081B
b-BHC	ND	7.2	7.2	ug/Kg	2	02/08/19	CW	SW8081B
Chlordane	ND	36	36	ug/Kg	2	02/08/19	CW	SW8081B
d-BHC	ND	7.2	7.2	ug/Kg	2	02/08/19	CW	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	02/08/19	CW	SW8081B
Endosulfan I	ND	7.2	7.2	ug/Kg	2	02/08/19	CW	SW8081B
Endosulfan II	ND	7.2	7.2	ug/Kg	2	02/08/19	CW	SW8081B
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	2	02/08/19	CW	SW8081B
Endrin	ND	7.2	7.2	ug/Kg	2	02/08/19	CW	SW8081B
Endrin aldehyde	ND	7.2	7.2	ug/Kg	2	02/08/19	CW	SW8081B
Endrin ketone	ND	7.2	7.2	ug/Kg	2	02/08/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	02/08/19	CW	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	02/08/19	CW	SW8081B
Heptachlor	ND	7.2	7.2	ug/Kg	2	02/08/19	CW	SW8081B
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	2	02/08/19	CW	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	02/08/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	02/08/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	79			%	2	02/08/19	CW	40 - 140 %
% DCBP (Confirmation)	68			%	2	02/08/19	CW	40 - 140 %
% TCMX	80			%	2	02/08/19	CW	40 - 140 %
% TCMX (Confirmation)	62			%	2	02/08/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B1 (0-2)

Phoenix I.D.: CC40860

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloroethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloroethene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloropropene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dibromoethane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichloroethane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichloropropane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3-Dichloropropane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
2,2-Dichloropropane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Chlorotoluene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Hexanone	ND		30	6.1	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Isopropyltoluene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	1
4-Chlorotoluene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		30	6.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Acetone	180	S	30	6.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Benzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromobenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromochloromethane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromodichloromethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromoform	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromomethane	ND		6.1	2.4	ug/Kg	1	02/06/19	JLI	SW8260C	
Carbon Disulfide	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Carbon tetrachloride	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Chlorobenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloroethane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloroform	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloromethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Dibromochloromethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Dibromomethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Ethylbenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Hexachlorobutadiene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Isopropylbenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
m&p-Xylene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Methyl Ethyl Ketone	79		37	6.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B1 (0-2)

Phoenix I.D.: CC40860

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND	6.1	6.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Naphthalene	ND	6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
n-Butylbenzene	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
n-Propylbenzene	ND	6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
o-Xylene	ND	6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
p-Isopropyltoluene	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
sec-Butylbenzene	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Styrene	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
tert-Butylbenzene	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Tetrachloroethene	ND	6.1	2.4	ug/Kg	1	02/06/19	JLI	SW8260C	
Tetrahydrofuran (THF)	120	12	3.0	ug/Kg	1	02/06/19	JLI	SW8260C	1
Toluene	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	12	3.0	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichloroethene	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichlorofluoromethane	ND	6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Vinyl chloride	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	02/06/19	JLI	70 - 130 %	
% Bromofluorobenzene	100			%	1	02/06/19	JLI	70 - 130 %	
% Dibromofluoromethane	75			%	1	02/06/19	JLI	70 - 130 %	
% Toluene-d8	99			%	1	02/06/19	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	91	49	ug/kg	1	02/06/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	02/06/19	JLI	70 - 130 %	
% Bromofluorobenzene	100			%	1	02/06/19	JLI	70 - 130 %	
% Toluene-d8	99			%	1	02/06/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	24	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrolein	ND	6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrylonitrile	ND	24	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Tert-butyl alcohol	ND	120	24	ug/Kg	1	02/06/19	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	1	02/06/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	1	02/06/19	WB	SW8270D	
1,2-Dichlorobenzene	ND	250	100	ug/Kg	1	02/06/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	1	02/06/19	WB	SW8270D	
1,3-Dichlorobenzene	ND	250	110	ug/Kg	1	02/06/19	WB	SW8270D	
1,4-Dichlorobenzene	ND	250	110	ug/Kg	1	02/06/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	1	02/06/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND	180	110	ug/Kg	1	02/06/19	WB	SW8270D	
2,4-Dichlorophenol	ND	180	130	ug/Kg	1	02/06/19	WB	SW8270D	
2,4-Dimethylphenol	ND	250	89	ug/Kg	1	02/06/19	WB	SW8270D	
2,4-Dinitrophenol	ND	250	250	ug/Kg	1	02/06/19	WB	SW8270D	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B1 (0-2)

Phoenix I.D.: CC40860

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrotoluene	ND	180	140	ug/Kg	1	02/06/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	180	110	ug/Kg	1	02/06/19	WB	SW8270D	
2-Chloronaphthalene	ND	250	100	ug/Kg	1	02/06/19	WB	SW8270D	
2-Chlorophenol	ND	250	100	ug/Kg	1	02/06/19	WB	SW8270D	
2-Methylnaphthalene	ND	250	110	ug/Kg	1	02/06/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	1	02/06/19	WB	SW8270D	
2-Nitroaniline	ND	250	250	ug/Kg	1	02/06/19	WB	SW8270D	
2-Nitrophenol	ND	250	230	ug/Kg	1	02/06/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	1	02/06/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	180	170	ug/Kg	1	02/06/19	WB	SW8270D	
3-Nitroaniline	ND	360	720	ug/Kg	1	02/06/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	220	72	ug/Kg	1	02/06/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	1	02/06/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	1	02/06/19	WB	SW8270D	
4-Chloroaniline	ND	290	170	ug/Kg	1	02/06/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	1	02/06/19	WB	SW8270D	
4-Nitroaniline	ND	360	120	ug/Kg	1	02/06/19	WB	SW8270D	
4-Nitrophenol	ND	360	160	ug/Kg	1	02/06/19	WB	SW8270D	
Acenaphthene	ND	250	110	ug/Kg	1	02/06/19	WB	SW8270D	
Acenaphthylene	ND	250	100	ug/Kg	1	02/06/19	WB	SW8270D	
Acetophenone	ND	250	110	ug/Kg	1	02/06/19	WB	SW8270D	
Aniline	ND	290	290	ug/Kg	1	02/06/19	WB	SW8270D	
Anthracene	ND	250	120	ug/Kg	1	02/06/19	WB	SW8270D	
Benz(a)anthracene	320	250	120	ug/Kg	1	02/06/19	WB	SW8270D	
Benzidine	ND	360	210	ug/Kg	1	02/06/19	WB	SW8270D	
Benzo(a)pyrene	570	180	120	ug/Kg	1	02/06/19	WB	SW8270D	
Benzo(b)fluoranthene	490	250	120	ug/Kg	1	02/06/19	WB	SW8270D	
Benzo(ghi)perylene	420	250	120	ug/Kg	1	02/06/19	WB	SW8270D	
Benzo(k)fluoranthene	410	250	120	ug/Kg	1	02/06/19	WB	SW8270D	
Benzoic acid	ND	1800	720	ug/Kg	1	02/06/19	WB	SW8270D	
Benzyl butyl phthalate	ND	250	93	ug/Kg	1	02/06/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	250	99	ug/Kg	1	02/06/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	180	97	ug/Kg	1	02/06/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	1	02/06/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	1	02/06/19	WB	SW8270D	
Carbazole	ND	180	140	ug/Kg	1	02/06/19	WB	SW8270D	
Chrysene	350	250	120	ug/Kg	1	02/06/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	180	120	ug/Kg	1	02/06/19	WB	SW8270D	
Dibenzofuran	ND	250	100	ug/Kg	1	02/06/19	WB	SW8270D	
Diethyl phthalate	ND	250	110	ug/Kg	1	02/06/19	WB	SW8270D	
Dimethylphthalate	ND	250	110	ug/Kg	1	02/06/19	WB	SW8270D	
Di-n-butylphthalate	ND	250	96	ug/Kg	1	02/06/19	WB	SW8270D	
Di-n-octylphthalate	ND	250	93	ug/Kg	1	02/06/19	WB	SW8270D	
Fluoranthene	380	250	120	ug/Kg	1	02/06/19	WB	SW8270D	
Fluorene	ND	250	120	ug/Kg	1	02/06/19	WB	SW8270D	
Hexachlorobenzene	ND	180	100	ug/Kg	1	02/06/19	WB	SW8270D	
Hexachlorobutadiene	ND	250	130	ug/Kg	1	02/06/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	1	02/06/19	WB	SW8270D	
Hexachloroethane	ND	180	110	ug/Kg	1	02/06/19	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B1 (0-2)

Phoenix I.D.: CC40860

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Indeno(1,2,3-cd)pyrene	500		250	120	ug/Kg	1	02/06/19	WB	SW8270D	
Isophorone	ND		360	360	ug/Kg	1	02/06/19	WB	SW8270D	
Naphthalene	ND		250	100	ug/Kg	1	02/06/19	WB	SW8270D	
Nitrobenzene	ND		180	130	ug/Kg	1	02/06/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		250	100	ug/Kg	1	02/06/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	120	ug/Kg	1	02/06/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		250	140	ug/Kg	1	02/06/19	WB	SW8270D	
Pentachloronitrobenzene	ND		250	130	ug/Kg	1	02/06/19	WB	SW8270D	
Pentachlorophenol	ND		220	140	ug/Kg	1	02/06/19	WB	SW8270D	
Phenanthrene	220	J	250	100	ug/Kg	1	02/06/19	WB	SW8270D	
Phenol	ND		250	110	ug/Kg	1	02/06/19	WB	SW8270D	
Pyrene	340		250	120	ug/Kg	1	02/06/19	WB	SW8270D	
Pyridine	ND		250	88	ug/Kg	1	02/06/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	37				%	1	02/06/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	48				%	1	02/06/19	WB	30 - 130 %	
% 2-Fluorophenol	31				%	1	02/06/19	WB	30 - 130 %	
% Nitrobenzene-d5	56				%	1	02/06/19	WB	30 - 130 %	
% Phenol-d5	44				%	1	02/06/19	WB	30 - 130 %	
% Terphenyl-d14	44				%	1	02/06/19	WB	30 - 130 %	
Field Extraction	Completed						01/30/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

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.
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Phyllis Shiller, Laboratory Director
February 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TG	01/30/19	17:00
Location Code:	EBC	Received by:	CP	02/05/19	15:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCC40860
Phoenix ID: CC40861

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B2 (0-2)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Aluminum	6590		36	7.3	mg/Kg	10	02/06/19	CPP	SW6010D
Arsenic	10.9		0.73	0.73	mg/Kg	1	02/06/19	CPP	SW6010D
Barium	59.1		0.7	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Beryllium	0.26	J	0.29	0.15	mg/Kg	1	02/06/19	CPP	SW6010D
Calcium	62900		36	33	mg/Kg	10	02/06/19	CPP	SW6010D
Cadmium	0.39		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Cobalt	5.74		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Chromium	53.6		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Copper	35.8		0.7	0.36	mg/kg	1	02/06/19	CPP	SW6010D
Iron	10500		36	36	mg/Kg	10	02/06/19	CPP	SW6010D
Mercury	0.06		0.03	0.02	mg/Kg	1	02/06/19	RS	SW7471B
Potassium	2010		7	2.8	mg/Kg	1	02/06/19	CPP	SW6010D
Magnesium	3500		3.6	3.6	mg/Kg	1	02/06/19	CPP	SW6010D
Manganese	163		3.6	3.6	mg/Kg	10	02/06/19	CPP	SW6010D
Sodium	693		7	3.1	mg/Kg	1	02/06/19	CPP	SW6010D
Nickel	26.5		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Lead	79.3		0.7	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Antimony	ND		3.6	3.6	mg/Kg	1	02/06/19	CPP	SW6010D
Selenium	ND		1.5	1.2	mg/Kg	1	02/06/19	CPP	SW6010D
Thallium	ND		1.5	1.5	mg/Kg	1	02/06/19	CPP	SW6010D
Vanadium	18.8		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Zinc	105		0.7	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Percent Solid	93				%		02/05/19	AK	SW846-%Solid
Soil Extraction for PCB	Completed						02/05/19	MM/V	SW3545A
Soil Extraction for Pesticides	Completed						02/05/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						02/06/19	JJ/LV	SW3545A
Mercury Digestion	Completed						02/06/19	I/I	SW7471B

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B2 (0-2)

Phoenix I.D.: CC40861

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					02/05/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	71	71	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1221	ND	71	71	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1232	ND	71	71	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1242	ND	71	71	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1248	ND	71	71	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1254	ND	71	71	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1260	ND	71	71	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1262	ND	71	71	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1268	ND	71	71	ug/Kg	2	02/06/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	101			%	2	02/06/19	SC	40 - 140 %
% DCBP (Confirmation)	103			%	2	02/06/19	SC	40 - 140 %
% TCMX	105			%	2	02/06/19	SC	40 - 140 %
% TCMX (Confirmation)	98			%	2	02/06/19	SC	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	14	14	ug/Kg	20	02/08/19	CW	SW8081B
4,4' -DDE	ND	14	14	ug/Kg	20	02/08/19	CW	SW8081B
4,4' -DDT	ND	14	14	ug/Kg	20	02/08/19	CW	SW8081B
a-BHC	ND	14	14	ug/Kg	20	02/08/19	CW	SW8081B
a-Chlordane	ND	36	36	ug/Kg	20	02/08/19	CW	SW8081B
Aldrin	ND	14	14	ug/Kg	20	02/08/19	CW	SW8081B
b-BHC	ND	14	14	ug/Kg	20	02/08/19	CW	SW8081B
Chlordane	ND	360	360	ug/Kg	20	02/08/19	CW	SW8081B
d-BHC	ND	14	14	ug/Kg	20	02/08/19	CW	SW8081B
Dieldrin	ND	14	14	ug/Kg	20	02/08/19	CW	SW8081B
Endosulfan I	ND	71	71	ug/Kg	20	02/08/19	CW	SW8081B
Endosulfan II	ND	71	71	ug/Kg	20	02/08/19	CW	SW8081B
Endosulfan sulfate	ND	71	71	ug/Kg	20	02/08/19	CW	SW8081B
Endrin	ND	36	36	ug/Kg	20	02/08/19	CW	SW8081B
Endrin aldehyde	ND	71	71	ug/Kg	20	02/08/19	CW	SW8081B
Endrin ketone	ND	71	71	ug/Kg	20	02/08/19	CW	SW8081B
g-BHC	ND	14	14	ug/Kg	20	02/08/19	CW	SW8081B
g-Chlordane	ND	36	36	ug/Kg	20	02/08/19	CW	SW8081B
Heptachlor	ND	36	36	ug/Kg	20	02/08/19	CW	SW8081B
Heptachlor epoxide	ND	71	71	ug/Kg	20	02/08/19	CW	SW8081B
Methoxychlor	ND	360	360	ug/Kg	20	02/08/19	CW	SW8081B
Toxaphene	ND	1400	1400	ug/Kg	20	02/08/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	Diluted Out			%	20	02/08/19	CW	40 - 140 %
% DCBP (Confirmation)	Diluted Out			%	20	02/08/19	CW	40 - 140 %
% TCMX	Diluted Out			%	20	02/08/19	CW	40 - 140 %
% TCMX (Confirmation)	Diluted Out			%	20	02/08/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B2 (0-2)

Phoenix I.D.: CC40861

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloroethane	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloroethene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloropropene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dibromoethane	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichloroethane	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichloropropane	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3-Dichloropropane	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
2,2-Dichloropropane	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Chlorotoluene	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Hexanone	ND		27	5.4	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Isopropyltoluene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	1
4-Chlorotoluene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		27	5.4	ug/Kg	1	02/06/19	JLI	SW8260C	
Acetone	120	S	27	5.4	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrylonitrile	ND		11	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Benzene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromobenzene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromochloromethane	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromodichloromethane	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromoform	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromomethane	ND		5.4	2.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Carbon Disulfide	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Carbon tetrachloride	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Chlorobenzene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloroethane	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloroform	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloromethane	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Dibromochloromethane	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Dibromomethane	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Ethylbenzene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Hexachlorobutadiene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Isopropylbenzene	ND		5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
m&p-Xylene	ND		5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Methyl Ethyl Ketone	47		32	5.4	ug/Kg	1	02/06/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		11	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B2 (0-2)

Phoenix I.D.: CC40861

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND	5.4	5.4	ug/Kg	1	02/06/19	JLI	SW8260C	
Naphthalene	ND	5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
n-Butylbenzene	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
n-Propylbenzene	ND	5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
o-Xylene	ND	5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
p-Isopropyltoluene	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
sec-Butylbenzene	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Styrene	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
tert-Butylbenzene	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Tetrachloroethene	ND	5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Tetrahydrofuran (THF)	70	11	2.7	ug/Kg	1	02/06/19	JLI	SW8260C	1
Toluene	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	11	2.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichloroethene	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichlorofluoromethane	ND	5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Vinyl chloride	ND	5.4	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	1	02/06/19	JLI	70 - 130 %	
% Bromofluorobenzene	101			%	1	02/06/19	JLI	70 - 130 %	
% Dibromofluoromethane	59			%	1	02/06/19	JLI	70 - 130 %	3
% Toluene-d8	99			%	1	02/06/19	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	81	43	ug/kg	1	02/06/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	1	02/06/19	JLI	70 - 130 %	
% Bromofluorobenzene	101			%	1	02/06/19	JLI	70 - 130 %	
% Toluene-d8	99			%	1	02/06/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	22	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrolein	ND	5.4	1.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrylonitrile	ND	22	0.54	ug/Kg	1	02/06/19	JLI	SW8260C	
Tert-butyl alcohol	ND	110	22	ug/Kg	1	02/06/19	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	1	02/07/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	1	02/07/19	WB	SW8270D	
1,2-Dichlorobenzene	ND	250	100	ug/Kg	1	02/07/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	1	02/07/19	WB	SW8270D	
1,3-Dichlorobenzene	ND	250	100	ug/Kg	1	02/07/19	WB	SW8270D	
1,4-Dichlorobenzene	ND	250	100	ug/Kg	1	02/07/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	1	02/07/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND	180	110	ug/Kg	1	02/07/19	WB	SW8270D	
2,4-Dichlorophenol	ND	180	120	ug/Kg	1	02/07/19	WB	SW8270D	
2,4-Dimethylphenol	ND	250	88	ug/Kg	1	02/07/19	WB	SW8270D	
2,4-Dinitrophenol	ND	250	250	ug/Kg	1	02/07/19	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B2 (0-2)

Phoenix I.D.: CC40861

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrotoluene	ND		180	140	ug/Kg	1	02/07/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		180	110	ug/Kg	1	02/07/19	WB	SW8270D	
2-Chloronaphthalene	ND		250	100	ug/Kg	1	02/07/19	WB	SW8270D	
2-Chlorophenol	ND		250	100	ug/Kg	1	02/07/19	WB	SW8270D	
2-Methylnaphthalene	ND		250	110	ug/Kg	1	02/07/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		250	170	ug/Kg	1	02/07/19	WB	SW8270D	
2-Nitroaniline	ND		250	250	ug/Kg	1	02/07/19	WB	SW8270D	
2-Nitrophenol	ND		250	220	ug/Kg	1	02/07/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		250	140	ug/Kg	1	02/07/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	02/07/19	WB	SW8270D	
3-Nitroaniline	ND		350	710	ug/Kg	1	02/07/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		210	71	ug/Kg	1	02/07/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		250	100	ug/Kg	1	02/07/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		250	120	ug/Kg	1	02/07/19	WB	SW8270D	
4-Chloroaniline	ND		280	170	ug/Kg	1	02/07/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		250	120	ug/Kg	1	02/07/19	WB	SW8270D	
4-Nitroaniline	ND		350	120	ug/Kg	1	02/07/19	WB	SW8270D	
4-Nitrophenol	ND		350	160	ug/Kg	1	02/07/19	WB	SW8270D	
Acenaphthene	ND		250	110	ug/Kg	1	02/07/19	WB	SW8270D	
Acenaphthylene	ND		250	99	ug/Kg	1	02/07/19	WB	SW8270D	
Acetophenone	ND		250	110	ug/Kg	1	02/07/19	WB	SW8270D	
Aniline	ND		280	280	ug/Kg	1	02/07/19	WB	SW8270D	
Anthracene	ND		250	120	ug/Kg	1	02/07/19	WB	SW8270D	
Benz(a)anthracene	120	J	250	120	ug/Kg	1	02/07/19	WB	SW8270D	
Benzidine	ND		350	210	ug/Kg	1	02/07/19	WB	SW8270D	
Benzo(a)pyrene	ND		180	120	ug/Kg	1	02/07/19	WB	SW8270D	
Benzo(b)fluoranthene	140	J	250	120	ug/Kg	1	02/07/19	WB	SW8270D	
Benzo(ghi)perylene	150	J	250	110	ug/Kg	1	02/07/19	WB	SW8270D	
Benzo(k)fluoranthene	ND		250	120	ug/Kg	1	02/07/19	WB	SW8270D	
Benzoic acid	ND		1800	710	ug/Kg	1	02/07/19	WB	SW8270D	
Benzyl butyl phthalate	26000		2500	910	ug/Kg	10	02/07/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	98	ug/Kg	1	02/07/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		180	96	ug/Kg	1	02/07/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	98	ug/Kg	1	02/07/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		250	100	ug/Kg	1	02/07/19	WB	SW8270D	
Carbazole	ND		180	140	ug/Kg	1	02/07/19	WB	SW8270D	
Chrysene	130	J	250	120	ug/Kg	1	02/07/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		180	110	ug/Kg	1	02/07/19	WB	SW8270D	
Dibenzofuran	ND		250	100	ug/Kg	1	02/07/19	WB	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	1	02/07/19	WB	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	1	02/07/19	WB	SW8270D	
Di-n-butylphthalate	ND		250	94	ug/Kg	1	02/07/19	WB	SW8270D	
Di-n-octylphthalate	ND		250	91	ug/Kg	1	02/07/19	WB	SW8270D	
Fluoranthene	180	J	250	110	ug/Kg	1	02/07/19	WB	SW8270D	
Fluorene	ND		250	120	ug/Kg	1	02/07/19	WB	SW8270D	
Hexachlorobenzene	ND		180	100	ug/Kg	1	02/07/19	WB	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	1	02/07/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	1	02/07/19	WB	SW8270D	
Hexachloroethane	ND		180	110	ug/Kg	1	02/07/19	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B2 (0-2)

Phoenix I.D.: CC40861

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Indeno(1,2,3-cd)pyrene	120	J	250	120	ug/Kg	1	02/07/19	WB	SW8270D	
Isophorone	ND		4200	4200	ug/Kg	1	02/07/19	WB	SW8270D	
Naphthalene	ND		250	100	ug/Kg	1	02/07/19	WB	SW8270D	
Nitrobenzene	ND		180	120	ug/Kg	1	02/07/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		250	100	ug/Kg	1	02/07/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	110	ug/Kg	1	02/07/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		250	140	ug/Kg	1	02/07/19	WB	SW8270D	
Pentachloronitrobenzene	ND		250	130	ug/Kg	1	02/07/19	WB	SW8270D	
Pentachlorophenol	ND		210	130	ug/Kg	1	02/07/19	WB	SW8270D	
Phenanthrene	120	J	250	100	ug/Kg	1	02/07/19	WB	SW8270D	
Phenol	ND		250	110	ug/Kg	1	02/07/19	WB	SW8270D	
Pyrene	180	J	250	120	ug/Kg	1	02/07/19	WB	SW8270D	
Pyridine	ND		250	87	ug/Kg	1	02/07/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	15				%	1	02/07/19	WB	30 - 130 %	3
% 2-Fluorobiphenyl	70				%	1	02/07/19	WB	30 - 130 %	
% 2-Fluorophenol	<10				%	1	02/07/19	WB	30 - 130 %	3
% Nitrobenzene-d5	75				%	1	02/07/19	WB	30 - 130 %	
% Phenol-d5	57				%	1	02/07/19	WB	30 - 130 %	
% Terphenyl-d14	64				%	1	02/07/19	WB	30 - 130 %	
% 2,4,6-Tribromophenol (10x)	17				%	10	02/07/19	WB	30 - 130 %	3
% 2-Fluorobiphenyl (10x)	86				%	10	02/07/19	WB	30 - 130 %	
% 2-Fluorophenol (10x)	14				%	10	02/07/19	WB	30 - 130 %	3
% Nitrobenzene-d5 (10x)	85				%	10	02/07/19	WB	30 - 130 %	
% Phenol-d5 (10x)	67				%	10	02/07/19	WB	30 - 130 %	
% Terphenyl-d14 (10x)	83				%	10	02/07/19	WB	30 - 130 %	
Field Extraction	Completed						01/30/19		SW5035A	1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B2 (0-2)

Phoenix I.D.: CC40861

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
Poor IS recovery was observed for volatiles due to matrix interference. Sample was analyzed twice with similar results.

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 for the affected compounds.

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.
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Phyllis Shiller, Laboratory Director
February 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TG	01/30/19	13:00
Location Code:	EBC	Received by:	CP	02/05/19	15:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCC40860
Phoenix ID: CC40862

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	2.26		0.37	0.37	mg/Kg	1	02/06/19	CPP	SW6010D
Aluminum	5940		37	7.4	mg/Kg	10	02/06/19	CPP	SW6010D
Arsenic	6.94		0.74	0.74	mg/Kg	1	02/06/19	CPP	SW6010D
Barium	212		0.7	0.37	mg/Kg	1	02/06/19	CPP	SW6010D
Beryllium	0.24	J	0.30	0.15	mg/Kg	1	02/06/19	CPP	SW6010D
Calcium	43500		37	34	mg/Kg	10	02/06/19	CPP	SW6010D
Cadmium	2.29		0.37	0.37	mg/Kg	1	02/06/19	CPP	SW6010D
Cobalt	7.05		0.37	0.37	mg/Kg	1	02/06/19	CPP	SW6010D
Chromium	16.0		0.37	0.37	mg/Kg	1	02/06/19	CPP	SW6010D
Copper	173		7.4	3.7	mg/kg	10	02/06/19	CPP	SW6010D
Iron	15000		37	37	mg/Kg	10	02/06/19	CPP	SW6010D
Mercury	0.30		0.07	0.04	mg/Kg	1	02/06/19	RS	SW7471B
Potassium	1170		7	2.9	mg/Kg	1	02/06/19	CPP	SW6010D
Magnesium	5680		37	37	mg/Kg	10	02/06/19	CPP	SW6010D
Manganese	275		3.7	3.7	mg/Kg	10	02/06/19	CPP	SW6010D
Sodium	513		7	3.2	mg/Kg	1	02/06/19	CPP	SW6010D
Nickel	28.4		0.37	0.37	mg/Kg	1	02/06/19	CPP	SW6010D
Lead	1260		7.4	3.7	mg/Kg	10	02/06/19	CPP	SW6010D
Antimony	20.5		3.7	3.7	mg/Kg	1	02/06/19	EK	SW6010D
Selenium	ND		1.5	1.3	mg/Kg	1	02/06/19	CPP	SW6010D
Thallium	ND		1.5	1.5	mg/Kg	1	02/06/19	CPP	SW6010D
Vanadium	68.0		0.37	0.37	mg/Kg	1	02/06/19	CPP	SW6010D
Zinc	330		7.4	3.7	mg/Kg	10	02/06/19	CPP	SW6010D
Percent Solid	94				%		02/05/19	AK	SW846-%Solid
Soil Extraction for PCB	Completed						02/08/19	MM	SW3545A
Soil Extraction for Pesticides	Completed						02/08/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						02/05/19	JJ/LV	SW3545A
Mercury Digestion	Completed						02/06/19	I/I	SW7471B

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2)

Phoenix I.D.: CC40862

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					02/05/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	71	71	ug/Kg	2	02/08/19	AW	SW8082A
PCB-1221	ND	71	71	ug/Kg	2	02/08/19	AW	SW8082A
PCB-1232	ND	71	71	ug/Kg	2	02/08/19	AW	SW8082A
PCB-1242	ND	71	71	ug/Kg	2	02/08/19	AW	SW8082A
PCB-1248	ND	71	71	ug/Kg	2	02/08/19	AW	SW8082A
PCB-1254	ND	71	71	ug/Kg	2	02/08/19	AW	SW8082A
PCB-1260	96	71	71	ug/Kg	2	02/08/19	AW	SW8082A
PCB-1262	ND	71	71	ug/Kg	2	02/08/19	AW	SW8082A
PCB-1268	ND	71	71	ug/Kg	2	02/08/19	AW	SW8082A
QA/QC Surrogates								
% DCBP	63			%	2	02/08/19	AW	40 - 140 %
% DCBP (Confirmation)	57			%	2	02/08/19	AW	40 - 140 %
% TCMX	60			%	2	02/08/19	AW	40 - 140 %
% TCMX (Confirmation)	60			%	2	02/08/19	AW	40 - 140 %
Pesticides - Soil								
4,4' -DDD	23	2.1	2.1	ug/Kg	2	02/08/19	CW	SW8081B
4,4' -DDE	18	2.1	2.1	ug/Kg	2	02/08/19	CW	SW8081B
4,4' -DDT	51	2.1	2.1	ug/Kg	2	02/08/19	CW	SW8081B
a-BHC	ND	7.0	7.0	ug/Kg	2	02/08/19	CW	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	02/08/19	CW	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	02/08/19	CW	SW8081B
b-BHC	ND	7.0	7.0	ug/Kg	2	02/08/19	CW	SW8081B
Chlordane	ND	35	35	ug/Kg	2	02/08/19	CW	SW8081B
d-BHC	ND	7.0	7.0	ug/Kg	2	02/08/19	CW	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	02/08/19	CW	SW8081B
Endosulfan I	ND	7.0	7.0	ug/Kg	2	02/08/19	CW	SW8081B
Endosulfan II	ND	7.0	7.0	ug/Kg	2	02/08/19	CW	SW8081B
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	2	02/08/19	CW	SW8081B
Endrin	ND	7.0	7.0	ug/Kg	2	02/08/19	CW	SW8081B
Endrin aldehyde	ND	7.0	7.0	ug/Kg	2	02/08/19	CW	SW8081B
Endrin ketone	ND	10	10	ug/Kg	2	02/08/19	CW	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	02/08/19	CW	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	02/08/19	CW	SW8081B
Heptachlor	ND	7.0	7.0	ug/Kg	2	02/08/19	CW	SW8081B
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	2	02/08/19	CW	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	02/08/19	CW	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	02/08/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	74			%	2	02/08/19	CW	40 - 140 %
% DCBP (Confirmation)	70			%	2	02/08/19	CW	40 - 140 %
% TCMX	71			%	2	02/08/19	CW	40 - 140 %
% TCMX (Confirmation)	82			%	2	02/08/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2)

Phoenix I.D.: CC40862

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloroethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloroethene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloropropene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dibromoethane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichloroethane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichloropropane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3-Dichloropropane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
2,2-Dichloropropane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Chlorotoluene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Hexanone	ND		30	6.1	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Isopropyltoluene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	1
4-Chlorotoluene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		30	6.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Acetone	140	S	30	6.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Benzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromobenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromochloromethane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromodichloromethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromoform	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromomethane	ND		6.1	2.4	ug/Kg	1	02/06/19	JLI	SW8260C	
Carbon Disulfide	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Carbon tetrachloride	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Chlorobenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloroethane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloroform	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloromethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Dibromochloromethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Dibromomethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Ethylbenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Hexachlorobutadiene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Isopropylbenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
m&p-Xylene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Methyl Ethyl Ketone	46		36	6.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2)

Phoenix I.D.: CC40862

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		6.1	6.1	ug/Kg	1	02/06/19	JLI	SW8260C	
Naphthalene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
n-Butylbenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
n-Propylbenzene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
o-Xylene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
p-Isopropyltoluene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
sec-Butylbenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Styrene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
tert-Butylbenzene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Tetrachloroethene	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Tetrahydrofuran (THF)	68		12	3.0	ug/Kg	1	02/06/19	JLI	SW8260C	1
Toluene	0.69	J	6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	3.0	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichloroethene	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichlorofluoromethane	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Vinyl chloride	ND		6.1	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	02/06/19	JLI	70 - 130 %	
% Bromofluorobenzene	94				%	1	02/06/19	JLI	70 - 130 %	
% Dibromofluoromethane	76				%	1	02/06/19	JLI	70 - 130 %	
% Toluene-d8	98				%	1	02/06/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		91	49	ug/kg	1	02/06/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	02/06/19	JLI	70 - 130 %	
% Bromofluorobenzene	94				%	1	02/06/19	JLI	70 - 130 %	
% Toluene-d8	98				%	1	02/06/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		24	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrolein	ND		6.1	1.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrylonitrile	ND		24	0.61	ug/Kg	1	02/06/19	JLI	SW8260C	
Tert-butyl alcohol	ND		120	24	ug/Kg	1	02/06/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		1200	620	ug/Kg	5	02/06/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		1200	530	ug/Kg	5	02/06/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		1100	500	ug/Kg	5	02/06/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		1200	580	ug/Kg	5	02/06/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		1200	520	ug/Kg	5	02/06/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		1200	520	ug/Kg	5	02/06/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		1200	970	ug/Kg	5	02/06/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND		880	570	ug/Kg	5	02/06/19	WB	SW8270D	
2,4-Dichlorophenol	ND		880	620	ug/Kg	5	02/06/19	WB	SW8270D	
2,4-Dimethylphenol	ND		1200	440	ug/Kg	5	02/06/19	WB	SW8270D	
2,4-Dinitrophenol	ND		1200	1200	ug/Kg	5	02/06/19	WB	SW8270D	

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Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2)

Phoenix I.D.: CC40862

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrotoluene	ND	880	700	ug/Kg	5	02/06/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	880	560	ug/Kg	5	02/06/19	WB	SW8270D	
2-Chloronaphthalene	ND	1200	500	ug/Kg	5	02/06/19	WB	SW8270D	
2-Chlorophenol	ND	1200	500	ug/Kg	5	02/06/19	WB	SW8270D	
2-Methylnaphthalene	ND	1200	530	ug/Kg	5	02/06/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	350	350	ug/Kg	5	02/06/19	WB	SW8270D	
2-Nitroaniline	ND	1200	1200	ug/Kg	5	02/06/19	WB	SW8270D	
2-Nitrophenol	ND	1200	1100	ug/Kg	5	02/06/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	1200	700	ug/Kg	5	02/06/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	880	830	ug/Kg	5	02/06/19	WB	SW8270D	
3-Nitroaniline	ND	1800	3500	ug/Kg	5	02/06/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1100	350	ug/Kg	5	02/06/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	1200	520	ug/Kg	5	02/06/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	1200	620	ug/Kg	5	02/06/19	WB	SW8270D	
4-Chloroaniline	ND	1400	820	ug/Kg	5	02/06/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	1200	590	ug/Kg	5	02/06/19	WB	SW8270D	
4-Nitroaniline	ND	1800	590	ug/Kg	5	02/06/19	WB	SW8270D	
4-Nitrophenol	ND	1800	800	ug/Kg	5	02/06/19	WB	SW8270D	
Acenaphthene	ND	1200	540	ug/Kg	5	02/06/19	WB	SW8270D	
Acenaphthylene	ND	1200	490	ug/Kg	5	02/06/19	WB	SW8270D	
Acetophenone	ND	1200	550	ug/Kg	5	02/06/19	WB	SW8270D	
Aniline	ND	1400	1400	ug/Kg	5	02/06/19	WB	SW8270D	
Anthracene	ND	1200	580	ug/Kg	5	02/06/19	WB	SW8270D	
Benz(a)anthracene	ND	1000	590	ug/Kg	5	02/06/19	WB	SW8270D	
Benzidine	ND	1800	1000	ug/Kg	5	02/06/19	WB	SW8270D	
Benzo(a)pyrene	ND	880	580	ug/Kg	5	02/06/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	1000	600	ug/Kg	5	02/06/19	WB	SW8270D	
Benzo(ghi)perylene	ND	1200	570	ug/Kg	5	02/06/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	800	590	ug/Kg	5	02/06/19	WB	SW8270D	
Benzoic acid	ND	8800	3500	ug/Kg	5	02/06/19	WB	SW8270D	
Benzyl butyl phthalate	1400	1200	460	ug/Kg	5	02/06/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	1200	490	ug/Kg	5	02/06/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	880	480	ug/Kg	5	02/06/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	1200	490	ug/Kg	5	02/06/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	1200	510	ug/Kg	5	02/06/19	WB	SW8270D	
Carbazole	ND	880	710	ug/Kg	5	02/06/19	WB	SW8270D	
Chrysene	ND	1000	590	ug/Kg	5	02/06/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	350	350	ug/Kg	5	02/06/19	WB	SW8270D	
Dibenzofuran	ND	350	350	ug/Kg	5	02/06/19	WB	SW8270D	
Diethyl phthalate	ND	1200	560	ug/Kg	5	02/06/19	WB	SW8270D	
Dimethylphthalate	1800	1200	550	ug/Kg	5	02/06/19	WB	SW8270D	
Di-n-butylphthalate	ND	1200	470	ug/Kg	5	02/06/19	WB	SW8270D	
Di-n-octylphthalate	ND	1200	460	ug/Kg	5	02/06/19	WB	SW8270D	
Fluoranthene	ND	1200	570	ug/Kg	5	02/06/19	WB	SW8270D	
Fluorene	ND	1200	580	ug/Kg	5	02/06/19	WB	SW8270D	
Hexachlorobenzene	ND	350	350	ug/Kg	5	02/06/19	WB	SW8270D	
Hexachlorobutadiene	ND	1200	640	ug/Kg	5	02/06/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	1200	540	ug/Kg	5	02/06/19	WB	SW8270D	
Hexachloroethane	ND	880	530	ug/Kg	5	02/06/19	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2)

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Indeno(1,2,3-cd)pyrene	ND	500	500	ug/Kg	5	02/06/19	WB	SW8270D	
Isophorone	ND	1800	1800	ug/Kg	5	02/06/19	WB	SW8270D	
Naphthalene	ND	1200	510	ug/Kg	5	02/06/19	WB	SW8270D	
Nitrobenzene	ND	880	620	ug/Kg	5	02/06/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	1200	500	ug/Kg	5	02/06/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	880	570	ug/Kg	5	02/06/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	1200	680	ug/Kg	5	02/06/19	WB	SW8270D	
Pentachloronitrobenzene	ND	1200	660	ug/Kg	5	02/06/19	WB	SW8270D	
Pentachlorophenol	ND	800	670	ug/Kg	5	02/06/19	WB	SW8270D	
Phenanthrene	ND	1200	510	ug/Kg	5	02/06/19	WB	SW8270D	
Phenol	ND	350	350	ug/Kg	5	02/06/19	WB	SW8270D	
Pyrene	ND	1200	610	ug/Kg	5	02/06/19	WB	SW8270D	
Pyridine	ND	1200	430	ug/Kg	5	02/06/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol (5x)	35			%	5	02/06/19	WB	30 - 130 %	
% 2-Fluorobiphenyl (5x)	57			%	5	02/06/19	WB	30 - 130 %	
% 2-Fluorophenol (5x)	36			%	5	02/06/19	WB	30 - 130 %	
% Nitrobenzene-d5 (5x)	68			%	5	02/06/19	WB	30 - 130 %	
% Phenol-d5 (5x)	53			%	5	02/06/19	WB	30 - 130 %	
% Terphenyl-d14 (5x)	58			%	5	02/06/19	WB	30 - 130 %	
Field Extraction	Completed					01/30/19		SW5035A	1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2)

Phoenix I.D.: CC40862

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

Pesticide Comment:
A dilution of the pesticide extract was necessary due to matrix interference caused by the presence of PCBs in the sample, the requested criteria could not be met for all pesticide compounds.

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.
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Phyllis Shiller, Laboratory Director
February 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 12, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TG	01/30/19	15:00
Location Code:	EBC	Received by:	CP	02/05/19	15:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCC40860
Phoenix ID: CC40863

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B4 (0-2)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	0.64		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Aluminum	4740		36	7.2	mg/Kg	10	02/06/19	CPP	SW6010D
Arsenic	3.72		0.72	0.72	mg/Kg	1	02/06/19	CPP	SW6010D
Barium	81.3		0.7	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Beryllium	0.21	J	0.29	0.14	mg/Kg	1	02/06/19	CPP	SW6010D
Calcium	49400		36	33	mg/Kg	10	02/06/19	CPP	SW6010D
Cadmium	ND		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Cobalt	4.37		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Chromium	9.88		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Copper	26.9		0.7	0.36	mg/kg	1	02/06/19	CPP	SW6010D
Iron	8300		36	36	mg/Kg	10	02/06/19	CPP	SW6010D
Mercury	0.02	J	0.03	0.02	mg/Kg	1	02/06/19	RS	SW7471B
Potassium	812		7	2.8	mg/Kg	1	02/06/19	CPP	SW6010D
Magnesium	2350		3.6	3.6	mg/Kg	1	02/06/19	CPP	SW6010D
Manganese	114		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Sodium	328		7	3.1	mg/Kg	1	02/06/19	CPP	SW6010D
Nickel	9.21		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Lead	21.3		0.7	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Antimony	ND		3.6	3.6	mg/Kg	1	02/06/19	CPP	SW6010D
Selenium	ND		1.4	1.2	mg/Kg	1	02/06/19	CPP	SW6010D
Thallium	ND		1.4	1.4	mg/Kg	1	02/06/19	CPP	SW6010D
Vanadium	18.7		0.36	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Zinc	46.1		0.7	0.36	mg/Kg	1	02/06/19	CPP	SW6010D
Percent Solid	89				%		02/05/19	AK	SW846-%Solid
Soil Extraction for PCB	Completed						02/05/19	MM/V	SW3545A
Soil Extraction for Pesticides	Completed						02/05/19	MM/V	SW3545A
Soil Extraction for SVOA	Completed						02/05/19	JJ/LV	SW3545A
Mercury Digestion	Completed						02/06/19	I/I	SW7471B

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B4 (0-2)

Phoenix I.D.: CC40863

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					02/05/19	Q/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	74	74	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1221	ND	74	74	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1232	ND	74	74	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1242	ND	74	74	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1248	ND	74	74	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1254	ND	74	74	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1260	ND	74	74	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1262	ND	74	74	ug/Kg	2	02/06/19	SC	SW8082A
PCB-1268	ND	74	74	ug/Kg	2	02/06/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	81			%	2	02/06/19	SC	40 - 140 %
% DCBP (Confirmation)	85			%	2	02/06/19	SC	40 - 140 %
% TCMX	80			%	2	02/06/19	SC	40 - 140 %
% TCMX (Confirmation)	79			%	2	02/06/19	SC	40 - 140 %
Pesticides - Soil								
4,4' -DDD	4.2	2.2	2.2	ug/Kg	2	02/08/19	CW	SW8081B
4,4' -DDE	14	2.2	2.2	ug/Kg	2	02/08/19	CW	SW8081B
4,4' -DDT	ND	3.0	3.0	ug/Kg	2	02/08/19	CW	SW8081B
a-BHC	ND	7.4	7.4	ug/Kg	2	02/08/19	CW	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	02/08/19	CW	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	02/08/19	CW	SW8081B
b-BHC	ND	7.4	7.4	ug/Kg	2	02/08/19	CW	SW8081B
Chlordane	ND	37	37	ug/Kg	2	02/08/19	CW	SW8081B
d-BHC	ND	7.4	7.4	ug/Kg	2	02/08/19	CW	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	02/08/19	CW	SW8081B
Endosulfan I	ND	7.4	7.4	ug/Kg	2	02/08/19	CW	SW8081B
Endosulfan II	ND	7.4	7.4	ug/Kg	2	02/08/19	CW	SW8081B
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	02/08/19	CW	SW8081B
Endrin	ND	7.4	7.4	ug/Kg	2	02/08/19	CW	SW8081B
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	02/08/19	CW	SW8081B
Endrin ketone	ND	7.4	7.4	ug/Kg	2	02/08/19	CW	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	02/08/19	CW	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	02/08/19	CW	SW8081B
Heptachlor	ND	7.4	7.4	ug/Kg	2	02/08/19	CW	SW8081B
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	02/08/19	CW	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	02/08/19	CW	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	02/08/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	93			%	2	02/08/19	CW	40 - 140 %
% DCBP (Confirmation)	88			%	2	02/08/19	CW	40 - 140 %
% TCMX	70			%	2	02/08/19	CW	40 - 140 %
% TCMX (Confirmation)	67			%	2	02/08/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B4 (0-2)

Phoenix I.D.: CC40863

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloroethane	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloroethene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
1,1-Dichloropropene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dibromoethane	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichloroethane	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
1,2-Dichloropropane	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
1,3-Dichloropropane	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
2,2-Dichloropropane	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Chlorotoluene	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Hexanone	ND		42	8.3	ug/Kg	1	02/06/19	JLI	SW8260C	
2-Isopropyltoluene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	1
4-Chlorotoluene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		42	8.3	ug/Kg	1	02/06/19	JLI	SW8260C	
Acetone	30	JS	42	8.3	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrylonitrile	ND		17	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Benzene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromobenzene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromochloromethane	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromodichloromethane	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromoform	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Bromomethane	ND		8.3	3.3	ug/Kg	1	02/06/19	JLI	SW8260C	
Carbon Disulfide	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Carbon tetrachloride	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Chlorobenzene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloroethane	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloroform	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Chloromethane	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Dibromochloromethane	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Dibromomethane	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Ethylbenzene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Hexachlorobutadiene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Isopropylbenzene	ND		8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
m&p-Xylene	ND		8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		50	8.3	ug/Kg	1	02/06/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		17	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B4 (0-2)

Phoenix I.D.: CC40863

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND	8.3	8.3	ug/Kg	1	02/06/19	JLI	SW8260C	
Naphthalene	ND	8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
n-Butylbenzene	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
n-Propylbenzene	ND	8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
o-Xylene	ND	8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
p-Isopropyltoluene	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
sec-Butylbenzene	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Styrene	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
tert-Butylbenzene	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Tetrachloroethene	ND	8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Tetrahydrofuran (THF)	47	17	4.2	ug/Kg	1	02/06/19	JLI	SW8260C	1
Toluene	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	17	4.2	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichloroethene	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichlorofluoromethane	ND	8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Vinyl chloride	ND	8.3	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	101			%	1	02/06/19	JLI	70 - 130 %	
% Bromofluorobenzene	99			%	1	02/06/19	JLI	70 - 130 %	
% Dibromofluoromethane	56			%	1	02/06/19	JLI	70 - 130 %	3
% Toluene-d8	101			%	1	02/06/19	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	99			%	50	02/06/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	100			%	50	02/06/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	99			%	50	02/06/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	98			%	50	02/06/19	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	100	67	ug/kg	1	02/06/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	101			%	1	02/06/19	JLI	70 - 130 %	
% Bromofluorobenzene	99			%	1	02/06/19	JLI	70 - 130 %	
% Toluene-d8	101			%	1	02/06/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	33	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrolein	ND	8.3	1.7	ug/Kg	1	02/06/19	JLI	SW8260C	
Acrylonitrile	ND	33	0.83	ug/Kg	1	02/06/19	JLI	SW8260C	
Tert-butyl alcohol	ND	170	33	ug/Kg	1	02/06/19	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	1	02/06/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
1,2-Dichlorobenzene	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	1	02/06/19	WB	SW8270D	
1,3-Dichlorobenzene	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
1,4-Dichlorobenzene	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	1	02/06/19	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B4 (0-2)

Phoenix I.D.: CC40863

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4,6-Trichlorophenol	ND	190	120	ug/Kg	1	02/06/19	WB	SW8270D	
2,4-Dichlorophenol	ND	190	130	ug/Kg	1	02/06/19	WB	SW8270D	
2,4-Dimethylphenol	ND	260	92	ug/Kg	1	02/06/19	WB	SW8270D	
2,4-Dinitrophenol	ND	260	260	ug/Kg	1	02/06/19	WB	SW8270D	
2,4-Dinitrotoluene	ND	190	150	ug/Kg	1	02/06/19	WB	SW8270D	
2,6-Dinitrotoluene	ND	190	120	ug/Kg	1	02/06/19	WB	SW8270D	
2-Chloronaphthalene	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
2-Chlorophenol	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
2-Methylnaphthalene	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	1	02/06/19	WB	SW8270D	
2-Nitroaniline	ND	260	260	ug/Kg	1	02/06/19	WB	SW8270D	
2-Nitrophenol	ND	260	240	ug/Kg	1	02/06/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	1	02/06/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	190	180	ug/Kg	1	02/06/19	WB	SW8270D	
3-Nitroaniline	ND	370	750	ug/Kg	1	02/06/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	220	75	ug/Kg	1	02/06/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	1	02/06/19	WB	SW8270D	
4-Chloroaniline	ND	300	170	ug/Kg	1	02/06/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	1	02/06/19	WB	SW8270D	
4-Nitroaniline	ND	370	120	ug/Kg	1	02/06/19	WB	SW8270D	
4-Nitrophenol	ND	370	170	ug/Kg	1	02/06/19	WB	SW8270D	
Acenaphthene	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
Acenaphthylene	ND	260	100	ug/Kg	1	02/06/19	WB	SW8270D	
Acetophenone	ND	260	120	ug/Kg	1	02/06/19	WB	SW8270D	
Aniline	ND	300	300	ug/Kg	1	02/06/19	WB	SW8270D	
Anthracene	ND	260	120	ug/Kg	1	02/06/19	WB	SW8270D	
Benz(a)anthracene	ND	260	130	ug/Kg	1	02/06/19	WB	SW8270D	
Benzidine	ND	370	220	ug/Kg	1	02/06/19	WB	SW8270D	
Benzo(a)pyrene	ND	190	120	ug/Kg	1	02/06/19	WB	SW8270D	
Benzo(b)fluoranthene	ND	260	130	ug/Kg	1	02/06/19	WB	SW8270D	
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	02/06/19	WB	SW8270D	
Benzo(k)fluoranthene	ND	260	120	ug/Kg	1	02/06/19	WB	SW8270D	
Benzoic acid	ND	1900	750	ug/Kg	1	02/06/19	WB	SW8270D	
Benzyl butyl phthalate	ND	260	96	ug/Kg	1	02/06/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	1	02/06/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	190	100	ug/Kg	1	02/06/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	1	02/06/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	370	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
Carbazole	ND	190	150	ug/Kg	1	02/06/19	WB	SW8270D	
Chrysene	ND	260	130	ug/Kg	1	02/06/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND	190	120	ug/Kg	1	02/06/19	WB	SW8270D	
Dibenzofuran	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
Diethyl phthalate	ND	260	120	ug/Kg	1	02/06/19	WB	SW8270D	
Dimethylphthalate	ND	260	120	ug/Kg	1	02/06/19	WB	SW8270D	
Di-n-butylphthalate	ND	260	99	ug/Kg	1	02/06/19	WB	SW8270D	
Di-n-octylphthalate	ND	260	96	ug/Kg	1	02/06/19	WB	SW8270D	
Fluoranthene	ND	260	120	ug/Kg	1	02/06/19	WB	SW8270D	
Fluorene	ND	260	120	ug/Kg	1	02/06/19	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B4 (0-2)

Phoenix I.D.: CC40863

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachlorobenzene	ND	190	110	ug/Kg	1	02/06/19	WB	SW8270D	
Hexachlorobutadiene	ND	260	130	ug/Kg	1	02/06/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
Hexachloroethane	ND	190	110	ug/Kg	1	02/06/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	02/06/19	WB	SW8270D	
Isophorone	ND	750	750	ug/Kg	1	02/06/19	WB	SW8270D	
Naphthalene	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
Nitrobenzene	ND	190	130	ug/Kg	1	02/06/19	WB	SW8270D	
N-Nitrosodimethylamine	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	190	120	ug/Kg	1	02/06/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	1	02/06/19	WB	SW8270D	
Pentachloronitrobenzene	ND	260	140	ug/Kg	1	02/06/19	WB	SW8270D	
Pentachlorophenol	ND	220	140	ug/Kg	1	02/06/19	WB	SW8270D	
Phenanthrene	ND	260	110	ug/Kg	1	02/06/19	WB	SW8270D	
Phenol	ND	260	120	ug/Kg	1	02/06/19	WB	SW8270D	
Pyrene	ND	260	130	ug/Kg	1	02/06/19	WB	SW8270D	
Pyridine	ND	260	92	ug/Kg	1	02/06/19	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	48			%	1	02/06/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	63			%	1	02/06/19	WB	30 - 130 %	
% 2-Fluorophenol	27			%	1	02/06/19	WB	30 - 130 %	3
% Nitrobenzene-d5	70			%	1	02/06/19	WB	30 - 130 %	
% Phenol-d5	55			%	1	02/06/19	WB	30 - 130 %	
% Terphenyl-d14	67			%	1	02/06/19	WB	30 - 130 %	
Field Extraction	Completed					01/30/19		SW5035A	1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B4 (0-2)

Phoenix I.D.: CC40863

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

Volatile Comment:
Poor IS recovery was observed for volatiles due to matrix interference. Sample was analyzed twice with similar results.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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.
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Phyllis Shiller, Laboratory Director
February 12, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Tuesday, February 12, 2019

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCC40860 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CC40860	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	180	30	50	50	ug/Kg
CC40860	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	180	30	50	50	ug/Kg
CC40860	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	80.7	0.8	50	50	mg/kg
CC40860	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.49	0.03	0.18	0.18	mg/Kg
CC40860	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	334	7.6	63	63	mg/Kg
CC40860	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	192	7.6	109	109	mg/Kg
CC40861	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	120	27	50	50	ug/Kg
CC40861	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	120	27	50	50	ug/Kg
CC40861	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	14	3.3	3.3	ug/Kg
CC40861	$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	36	14	14	ug/Kg
CC40861	$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	14	5	5	ug/Kg
CC40861	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	14	3.3	3.3	ug/Kg
CC40861	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	14	3.3	3.3	ug/Kg
CC40861	$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	14	5	5	ug/Kg
CC40861	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	53.6	0.36	30		mg/Kg
CC40861	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	79.3	0.7	63	63	mg/Kg
CC40862	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	140	30	50	50	ug/Kg
CC40862	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	140	30	50	50	ug/Kg
CC40862	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	350	330	330	ug/Kg
CC40862	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	350	330	330	ug/Kg
CC40862	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	350	330	330	ug/Kg
CC40862	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	350	330	330	ug/Kg
CC40862	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	350	330	330	ug/Kg
CC40862	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	350	330	330	ug/Kg
CC40862	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	350	330	330	ug/Kg
CC40862	$8270SMRDP	Hexachlorobenzene	NY / 375-6.8 Volatiles / Residential	ND	350	330	330	ug/Kg
CC40862	$8270SMRDP	Dibenzofuran	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	350	330	330	ug/Kg
CC40862	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	51	2.1	3.3	3.3	ug/Kg
CC40862	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	23	2.1	3.3	3.3	ug/Kg
CC40862	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	18	2.1	3.3	3.3	ug/Kg
CC40862	AG-SM	Silver	NY / 375-6.8 Metals / Unrestricted Use Soil	2.26	0.37	2	2	mg/Kg
CC40862	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	173	7.4	50	50	mg/kg
CC40862	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.30	0.07	0.18	0.18	mg/Kg
CC40862	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	1260	7.4	450	450	mg/Kg
CC40862	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1260	7.4	400	400	mg/Kg
CC40862	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1260	7.4	400	400	mg/Kg
CC40862	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1260	7.4	63	63	mg/Kg
CC40862	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	330	7.4	109	109	mg/Kg
CC40863	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	14	2.2	3.3	3.3	ug/Kg
CC40863	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	4.2	2.2	3.3	3.3	ug/Kg

Tuesday, February 12, 2019

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCC40860 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY Temperature Narration

February 12, 2019

SDG I.D.: GCC40860

The samples in this delivery group were received at 1.1°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [x] No [ ]
Coolant: IPK [x] ICE [ ] No [ ]
Temp 1.1 °C Pg 1 of 1

PHOENIX Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[ ] Phone: 631-504-6000
[x] Email: File

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, NY 11961

Project: 310 Grand Concourse, Bronx NY
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Thomas Gallo Date: 1-30-19

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270	Pesticides/PCB's	TAL Metals	Soil VOA Vials [V] methanol [M] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
40860	B1 (0-2)	S	1-30-19	10:00	X	X	X	X	3	1								
40861	B2 (0-2)	S	1-30-19	17:00	X	X	X	X	3	1								
40862	B3 (0-2)	S	1-30-19	13:00	X	X	X	X	3	1								
40863	B4 (0-2)	S	1-30-19	15:00	X	X	X	X	3	1								

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	2·5·19	10:52
[signature]	[signature]	2/5/19	15:05

Comments, Special Requirements or Regulations:

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[x] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] NY 375 GWP
[x] NY375 Unrestricted Use Soil
[x] NY375 Residential Soil
[x] Restricted/Residential
[ ] Commercial
[ ] Industrial

Data Format
[ ] Phoenix Std Report
[x] Excel
[x] PDF
[ ] GIS/Key
[x] EQuIS
[ ] NJ Hazsite EDD
[x] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[x] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Friday, February 08, 2019

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 310 GRAND CONCOURSE, BRONX
SDG ID: GCC40890
Sample ID#s: CC40890 - CC40895

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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
UT Lab Registration #CT00007
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

February 08, 2019

SDG I.D.: GCC40890

Project ID: 310 GRAND CONCOURSE, BRONX

Client Id	Lab Id	Matrix
SS4	CC40890	AIR
SS6	CC40891	AIR
SS1	CC40892	AIR
SS5	CC40893	AIR
SS3	CC40894	AIR
SS2	CC40895	AIR

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

February 08, 2019

SDG I.D.: GCC40890

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 08, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	02/05/19	13:55
Location Code:	EBC	Received by:	CP	02/05/19	15:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	11290				

Laboratory Data

SDG ID: GCC40890
Phoenix ID: CC40890

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS4

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	02/07/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	
Acetone	118	*4.21*	4.21	280	*10.0*	10.0	02/06/19	KCA	10	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	02/07/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	02/07/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	02/07/19	KCA	1	

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS4

Phoenix I.D.: CC40890

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	02/07/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	02/07/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	02/07/19	KCA	1	
Carbon Disulfide	ND	*0.321*	0.321	ND	*1.00*	1.00	02/07/19	KCA	1	
Carbon Tetrachloride	0.058	*0.032*	0.032	0.36	*0.20*	0.20	02/07/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroform	ND	*0.205*	0.205	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	02/07/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	02/07/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	02/07/19	KCA	1	
Dichlorodifluoromethane	0.433	*0.202*	0.202	2.14	*1.00*	1.00	02/07/19	KCA	1	
Ethanol	37.4	*0.531*	0.531	70.4	*1.00*	1.00	02/07/19	KCA	1	1
Ethyl acetate	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	1
Ethylbenzene	ND	*0.230*	0.230	ND	*1.00*	1.00	02/07/19	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	02/07/19	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	02/07/19	KCA	1	
Isopropylalcohol	26.6	*0.407*	0.407	65.3	*1.00*	1.00	02/07/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
m,p-Xylene	0.508	*0.230*	0.230	2.20	*1.00*	1.00	02/07/19	KCA	1	
Methyl Ethyl Ketone	18.8	*0.339*	0.339	55.4	*1.00*	1.00	02/07/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
Methylene Chloride	ND	*0.864*	0.864	ND	*3.00*	3.00	02/07/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
o-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	02/07/19	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	02/07/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
Styrene	ND	*0.235*	0.235	ND	*1.00*	1.00	02/07/19	KCA	1	
Tetrachloroethene	0.073	*0.037*	0.037	0.49	*0.25*	0.25	02/07/19	KCA	1	
Tetrahydrofuran	30.0	*0.339*	0.339	88.4	*1.00*	1.00	02/07/19	KCA	1	1
Toluene	0.971	*0.266*	0.266	3.66	*1.00*	1.00	02/07/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	02/07/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Trichloroethene	ND	*0.037*	0.037	ND	*0.20*	0.20	02/07/19	KCA	1	
Trichlorofluoromethane	0.502	*0.178*	0.178	2.82	*1.00*	1.00	02/07/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	02/07/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	02/07/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	110	*%*	%	110	*%*	%	02/07/19	KCA	1	
% IS-1,4-Difluorobenzene	95	*%*	%	95	*%*	%	02/07/19	KCA	1	
% IS-Bromochloromethane	112	*%*	%	112	*%*	%	02/07/19	KCA	1	
% IS-Chlorobenzene-d5	85	*%*	%	85	*%*	%	02/07/19	KCA	1	
% Bromofluorobenzene (10x)	95	*%*	%	95	*%*	%	02/06/19	KCA	10	
% IS-1,4-Difluorobenzene (10x)	97	*%*	%	97	*%*	%	02/06/19	KCA	10	
% IS-Bromochloromethane (10x)	98	*%*	%	98	*%*	%	02/06/19	KCA	10	
% IS-Chlorobenzene-d5 (10x)	89	*%*	%	89	*%*	%	02/06/19	KCA	10	

Project ID: 310 GRAND CONCOURSE, BRONX

Client ID: SS4

Phoenix I.D.: CC40890

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

February 08, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 08, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	02/05/19	14:03
Location Code:	EBC	Received by:	CP	02/05/19	15:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28615				

Laboratory Data

SDG ID: GCC40890
Phoenix ID: CC40891

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS6

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	02/07/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
1,2,4-Trichlorobenzene	1.30	*0.135*	0.135	9.6	*1.00*	1.00	02/07/19	KCA	1	
1,2,4-Trimethylbenzene	1.27	*0.204*	0.204	6.24	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3,5-Trimethylbenzene	0.347	*0.204*	0.204	1.70	*1.00*	1.00	02/07/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3-Dichlorobenzene	2.07	*0.166*	0.166	12.4	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Ethyltoluene	0.268	*0.204*	0.204	1.32	*1.00*	1.00	02/07/19	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	
Acetone	192	*4.21*	4.21	456	*10.0*	10.0	02/06/19	KCA	10	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	02/07/19	KCA	1	
Benzene	1.23	*0.313*	0.313	3.93	*1.00*	1.00	02/07/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	02/07/19	KCA	1	

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS6

Phoenix I.D.: CC40891

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	02/07/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	02/07/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	02/07/19	KCA	1	
Carbon Disulfide	1.99	*0.321*	0.321	6.19	*1.00*	1.00	02/07/19	KCA	1	
Carbon Tetrachloride	0.060	*0.032*	0.032	0.38	*0.20*	0.20	02/07/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroform	1.46	*0.205*	0.205	7.12	*1.00*	1.00	02/07/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	02/07/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Cyclohexane	0.316	*0.291*	0.291	1.09	*1.00*	1.00	02/07/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	02/07/19	KCA	1	
Dichlorodifluoromethane	0.493	*0.202*	0.202	2.44	*1.00*	1.00	02/07/19	KCA	1	
Ethanol	24.9	*0.531*	0.531	46.9	*1.00*	1.00	02/07/19	KCA	1	1
Ethyl acetate	11.5	*0.278*	0.278	41.4	*1.00*	1.00	02/07/19	KCA	1	1
Ethylbenzene	0.778	*0.230*	0.230	3.38	*1.00*	1.00	02/07/19	KCA	1	
Heptane	0.834	*0.244*	0.244	3.42	*1.00*	1.00	02/07/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	02/07/19	KCA	1	
Hexane	0.415	*0.284*	0.284	1.46	*1.00*	1.00	02/07/19	KCA	1	
Isopropylalcohol	1.51	*0.407*	0.407	3.71	*1.00*	1.00	02/07/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
m,p-Xylene	2.90	*0.230*	0.230	12.6	*1.00*	1.00	02/07/19	KCA	1	
Methyl Ethyl Ketone	3.31	*0.339*	0.339	9.8	*1.00*	1.00	02/07/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
Methylene Chloride	ND	*0.864*	0.864	ND	*3.00*	3.00	02/07/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
o-Xylene	1.12	*0.230*	0.230	4.86	*1.00*	1.00	02/07/19	KCA	1	
Propylene	3.01	*0.581*	0.581	5.18	*1.00*	1.00	02/07/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
Styrene	0.607	*0.235*	0.235	2.58	*1.00*	1.00	02/07/19	KCA	1	
Tetrachloroethene	0.442	*0.037*	0.037	3.00	*0.25*	0.25	02/07/19	KCA	1	
Tetrahydrofuran	0.808	*0.339*	0.339	2.38	*1.00*	1.00	02/07/19	KCA	1	1
Toluene	4.88	*0.266*	0.266	18.4	*1.00*	1.00	02/07/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	02/07/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Trichloroethene	ND	*0.037*	0.037	ND	*0.20*	0.20	02/07/19	KCA	1	
Trichlorofluoromethane	0.237	*0.178*	0.178	1.33	*1.00*	1.00	02/07/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	02/07/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	02/07/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	103	*%*	%	103	*%*	%	02/07/19	KCA	1	
% IS-1,4-Difluorobenzene	94	*%*	%	94	*%*	%	02/07/19	KCA	1	
% IS-Bromochloromethane	110	*%*	%	110	*%*	%	02/07/19	KCA	1	
% IS-Chlorobenzene-d5	91	*%*	%	91	*%*	%	02/07/19	KCA	1	
% Bromofluorobenzene (10x)	95	*%*	%	95	*%*	%	02/06/19	KCA	10	
% IS-1,4-Difluorobenzene (10x)	98	*%*	%	98	*%*	%	02/06/19	KCA	10	
% IS-Bromochloromethane (10x)	97	*%*	%	97	*%*	%	02/06/19	KCA	10	
% IS-Chlorobenzene-d5 (10x)	90	*%*	%	90	*%*	%	02/06/19	KCA	10	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX

Client ID: SS6

Phoenix I.D.: CC40891

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

February 08, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 08, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	02/05/19	14:00
Location Code:	EBC	Received by:	CP	02/05/19	15:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28568				

Laboratory Data

SDG ID: GCC40890
Phoenix ID: CC40892

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS1

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	02/07/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	
Acetone	133	*4.21*	4.21	316	*10.0*	10.0	02/06/19	KCA	10	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	02/07/19	KCA	1	
Benzene	0.315	*0.313*	0.313	1.01	*1.00*	1.00	02/07/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	02/07/19	KCA	1	

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS1

Phoenix I.D.: CC40892

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	02/07/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	02/07/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	02/07/19	KCA	1	
Carbon Disulfide	ND	*0.321*	0.321	ND	*1.00*	1.00	02/07/19	KCA	1	
Carbon Tetrachloride	0.059	*0.032*	0.032	0.37	*0.20*	0.20	02/07/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroform	ND	*0.205*	0.205	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	02/07/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	02/07/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	02/07/19	KCA	1	
Dichlorodifluoromethane	0.549	*0.202*	0.202	2.71	*1.00*	1.00	02/07/19	KCA	1	
Ethanol	37.9	*0.531*	0.531	71.4	*1.00*	1.00	02/07/19	KCA	1	1
Ethyl acetate	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	1
Ethylbenzene	ND	*0.230*	0.230	ND	*1.00*	1.00	02/07/19	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	02/07/19	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	02/07/19	KCA	1	
Isopropylalcohol	3.99	*0.407*	0.407	9.8	*1.00*	1.00	02/07/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
m,p-Xylene	0.520	*0.230*	0.230	2.26	*1.00*	1.00	02/07/19	KCA	1	
Methyl Ethyl Ketone	16.3	*0.339*	0.339	48.0	*1.00*	1.00	02/07/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
Methylene Chloride	ND	*0.864*	0.864	ND	*3.00*	3.00	02/07/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
o-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	02/07/19	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	02/07/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
Styrene	ND	*0.235*	0.235	ND	*1.00*	1.00	02/07/19	KCA	1	
Tetrachloroethene	0.248	*0.037*	0.037	1.68	*0.25*	0.25	02/07/19	KCA	1	
Tetrahydrofuran	30.7	*0.339*	0.339	90.5	*1.00*	1.00	02/07/19	KCA	1	1
Toluene	1.34	*0.266*	0.266	5.05	*1.00*	1.00	02/07/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	02/07/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Trichloroethene	ND	*0.037*	0.037	ND	*0.20*	0.20	02/07/19	KCA	1	
Trichlorofluoromethane	1.20	*0.178*	0.178	6.74	*1.00*	1.00	02/07/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	02/07/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	02/07/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	112	*%*	%	112	*%*	%	02/07/19	KCA	1	
% IS-1,4-Difluorobenzene	95	*%*	%	95	*%*	%	02/07/19	KCA	1	
% IS-Bromochloromethane	109	*%*	%	109	*%*	%	02/07/19	KCA	1	
% IS-Chlorobenzene-d5	84	*%*	%	84	*%*	%	02/07/19	KCA	1	
% Bromofluorobenzene (10x)	95	*%*	%	95	*%*	%	02/06/19	KCA	10	
% IS-1,4-Difluorobenzene (10x)	98	*%*	%	98	*%*	%	02/06/19	KCA	10	
% IS-Bromochloromethane (10x)	102	*%*	%	102	*%*	%	02/06/19	KCA	10	
% IS-Chlorobenzene-d5 (10x)	90	*%*	%	90	*%*	%	02/06/19	KCA	10	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX

Client ID: SS1

Phoenix I.D.: CC40892

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

February 08, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 08, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	02/05/19	14:10
Location Code:	EBC	Received by:	CP	02/05/19	15:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28616				

Laboratory Data

SDG ID: GCC40890
Phoenix ID: CC40893

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS5

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	02/07/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
1,2,4-Trichlorobenzene	1.47	*0.135*	0.135	10.9	*1.00*	1.00	02/07/19	KCA	1	
1,2,4-Trimethylbenzene	1.58	*0.204*	0.204	7.76	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3,5-Trimethylbenzene	0.423	*0.204*	0.204	2.08	*1.00*	1.00	02/07/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3-Dichlorobenzene	2.36	*0.166*	0.166	14.2	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Ethyltoluene	0.420	*0.204*	0.204	2.06	*1.00*	1.00	02/07/19	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	
Acetone	142	*4.21*	4.21	337	*10.0*	10.0	02/06/19	KCA	10	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	02/07/19	KCA	1	
Benzene	0.525	*0.313*	0.313	1.68	*1.00*	1.00	02/07/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	02/07/19	KCA	1	

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS5

Phoenix I.D.: CC40893

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	02/07/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	02/07/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	02/07/19	KCA	1	
Carbon Disulfide	2.22	*0.321*	0.321	6.91	*1.00*	1.00	02/07/19	KCA	1	
Carbon Tetrachloride	0.070	*0.032*	0.032	0.44	*0.20*	0.20	02/07/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroform	ND	*0.205*	0.205	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	02/07/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Cyclohexane	0.502	*0.291*	0.291	1.73	*1.00*	1.00	02/07/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	02/07/19	KCA	1	
Dichlorodifluoromethane	0.413	*0.202*	0.202	2.04	*1.00*	1.00	02/07/19	KCA	1	
Ethanol	28.1	*0.531*	0.531	52.9	*1.00*	1.00	02/07/19	KCA	1	1
Ethyl acetate	12.3	*0.278*	0.278	44.3	*1.00*	1.00	02/07/19	KCA	1	1
Ethylbenzene	0.899	*0.230*	0.230	3.90	*1.00*	1.00	02/07/19	KCA	1	
Heptane	0.653	*0.244*	0.244	2.67	*1.00*	1.00	02/07/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	02/07/19	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	02/07/19	KCA	1	
Isopropylalcohol	1.70	*0.407*	0.407	4.18	*1.00*	1.00	02/07/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
m,p-Xylene	3.24	*0.230*	0.230	14.1	*1.00*	1.00	02/07/19	KCA	1	
Methyl Ethyl Ketone	3.31	*0.339*	0.339	9.8	*1.00*	1.00	02/07/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
Methylene Chloride	ND	*0.864*	0.864	ND	*3.00*	3.00	02/07/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
o-Xylene	1.27	*0.230*	0.230	5.51	*1.00*	1.00	02/07/19	KCA	1	
Propylene	3.31	*0.581*	0.581	5.69	*1.00*	1.00	02/07/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
Styrene	0.662	*0.235*	0.235	2.82	*1.00*	1.00	02/07/19	KCA	1	
Tetrachloroethene	0.285	*0.037*	0.037	1.93	*0.25*	0.25	02/07/19	KCA	1	
Tetrahydrofuran	1.34	*0.339*	0.339	3.95	*1.00*	1.00	02/07/19	KCA	1	1
Toluene	4.43	*0.266*	0.266	16.7	*1.00*	1.00	02/07/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	02/07/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Trichloroethene	ND	*0.037*	0.037	ND	*0.20*	0.20	02/07/19	KCA	1	
Trichlorofluoromethane	0.237	*0.178*	0.178	1.33	*1.00*	1.00	02/07/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	02/07/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	02/07/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	106	*%*	%	106	*%*	%	02/07/19	KCA	1	
% IS-1,4-Difluorobenzene	94	*%*	%	94	*%*	%	02/07/19	KCA	1	
% IS-Bromochloromethane	111	*%*	%	111	*%*	%	02/07/19	KCA	1	
% IS-Chlorobenzene-d5	91	*%*	%	91	*%*	%	02/07/19	KCA	1	
% Bromofluorobenzene (10x)	95	*%*	%	95	*%*	%	02/06/19	KCA	10	
% IS-1,4-Difluorobenzene (10x)	101	*%*	%	101	*%*	%	02/06/19	KCA	10	
% IS-Bromochloromethane (10x)	104	*%*	%	104	*%*	%	02/06/19	KCA	10	
% IS-Chlorobenzene-d5 (10x)	93	*%*	%	93	*%*	%	02/06/19	KCA	10	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX

Client ID: SS5

Phoenix I.D.: CC40893

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

February 08, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 08, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	02/05/19	13:56
Location Code:	EBC	Received by:	CP	02/05/19	15:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28578				

Laboratory Data

SDG ID: GCC40890
Phoenix ID: CC40894

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS3

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	02/07/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	
Acetone	197	*4.21*	4.21	468	*10.0*	10.0	02/06/19	KCA	10	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	02/07/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	02/07/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	02/07/19	KCA	1	

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS3

Phoenix I.D.: CC40894

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	02/07/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	02/07/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	02/07/19	KCA	1	
Carbon Disulfide	ND	*0.321*	0.321	ND	*1.00*	1.00	02/07/19	KCA	1	
Carbon Tetrachloride	0.040	*0.032*	0.032	0.25	*0.20*	0.20	02/07/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroform	0.427	*0.205*	0.205	2.08	*1.00*	1.00	02/07/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	02/07/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	02/07/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	02/07/19	KCA	1	
Dichlorodifluoromethane	1.09	*0.202*	0.202	5.39	*1.00*	1.00	02/07/19	KCA	1	
Ethanol	30.0	*0.531*	0.531	56.5	*1.00*	1.00	02/07/19	KCA	1	1
Ethyl acetate	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	1
Ethylbenzene	ND	*0.230*	0.230	ND	*1.00*	1.00	02/07/19	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	02/07/19	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	02/07/19	KCA	1	
Isopropylalcohol	3.06	*0.407*	0.407	7.52	*1.00*	1.00	02/07/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
m,p-Xylene	0.695	*0.230*	0.230	3.02	*1.00*	1.00	02/07/19	KCA	1	
Methyl Ethyl Ketone	14.7	*0.339*	0.339	43.3	*1.00*	1.00	02/07/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
Methylene Chloride	ND	*0.864*	0.864	ND	*3.00*	3.00	02/07/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
o-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	02/07/19	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	02/07/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
Styrene	ND	*0.235*	0.235	ND	*1.00*	1.00	02/07/19	KCA	1	
Tetrachloroethene	0.096	*0.037*	0.037	0.65	*0.25*	0.25	02/07/19	KCA	1	
Tetrahydrofuran	28.9	*0.339*	0.339	85.2	*1.00*	1.00	02/07/19	KCA	1	1
Toluene	1.42	*0.266*	0.266	5.35	*1.00*	1.00	02/07/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	02/07/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Trichloroethene	0.329	*0.037*	0.037	1.77	*0.20*	0.20	02/07/19	KCA	1	
Trichlorofluoromethane	3.13	*0.178*	0.178	17.6	*1.00*	1.00	02/07/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	02/07/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	02/07/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	110	*%*	%	110	*%*	%	02/07/19	KCA	1	
% IS-1,4-Difluorobenzene	96	*%*	%	96	*%*	%	02/07/19	KCA	1	
% IS-Bromochloromethane	112	*%*	%	112	*%*	%	02/07/19	KCA	1	
% IS-Chlorobenzene-d5	86	*%*	%	86	*%*	%	02/07/19	KCA	1	
% Bromofluorobenzene (10x)	102	*%*	%	102	*%*	%	02/06/19	KCA	10	
% IS-1,4-Difluorobenzene (10x)	95	*%*	%	95	*%*	%	02/06/19	KCA	10	
% IS-Bromochloromethane (10x)	99	*%*	%	99	*%*	%	02/06/19	KCA	10	
% IS-Chlorobenzene-d5 (10x)	89	*%*	%	89	*%*	%	02/06/19	KCA	10	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX

Client ID: SS3

Phoenix I.D.: CC40894

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

February 08, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 08, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	TB	02/05/19	13:49
Location Code:	EBC	Received by:	CP	02/05/19	15:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	21339				

Laboratory Data

SDG ID: GCC40890
Phoenix ID: CC40895

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS2

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	02/07/19	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
1,2,4-Trichlorobenzene	0.362	*0.135*	0.135	2.68	*1.00*	1.00	02/07/19	KCA	1	
1,2,4-Trimethylbenzene	0.276	*0.204*	0.204	1.36	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	02/07/19	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	02/07/19	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	
Acetone	16.0	*0.421*	0.421	38.0	*1.00*	1.00	02/07/19	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	02/07/19	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	02/07/19	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	02/07/19	KCA	1	

Project ID: 310 GRAND CONCOURSE, BRONX
Client ID: SS2

Phoenix I.D.: CC40895

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	02/07/19	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	02/07/19	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	02/07/19	KCA	1	
Carbon Disulfide	ND	*0.321*	0.321	ND	*1.00*	1.00	02/07/19	KCA	1	
Carbon Tetrachloride	0.051	*0.032*	0.032	0.32	*0.20*	0.20	02/07/19	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloroform	ND	*0.205*	0.205	ND	*1.00*	1.00	02/07/19	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	02/07/19	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	02/07/19	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	02/07/19	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	02/07/19	KCA	1	
Dichlorodifluoromethane	0.460	*0.202*	0.202	2.27	*1.00*	1.00	02/07/19	KCA	1	
Ethanol	23.2	*0.531*	0.531	43.7	*1.00*	1.00	02/07/19	KCA	1	1
Ethyl acetate	1.94	*0.278*	0.278	6.99	*1.00*	1.00	02/07/19	KCA	1	1
Ethylbenzene	0.269	*0.230*	0.230	1.17	*1.00*	1.00	02/07/19	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	02/07/19	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	02/07/19	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	02/07/19	KCA	1	
Isopropylalcohol	2.70	*0.407*	0.407	6.63	*1.00*	1.00	02/07/19	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	02/07/19	KCA	1	
m,p-Xylene	0.794	*0.230*	0.230	3.45	*1.00*	1.00	02/07/19	KCA	1	
Methyl Ethyl Ketone	0.792	*0.339*	0.339	2.33	*1.00*	1.00	02/07/19	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	02/07/19	KCA	1	
Methylene Chloride	ND	*0.864*	0.864	ND	*3.00*	3.00	02/07/19	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
o-Xylene	0.322	*0.230*	0.230	1.40	*1.00*	1.00	02/07/19	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	02/07/19	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	02/07/19	KCA	1	1
Styrene	ND	*0.235*	0.235	ND	*1.00*	1.00	02/07/19	KCA	1	
Tetrachloroethene	0.730	*0.037*	0.037	4.95	*0.25*	0.25	02/07/19	KCA	1	
Tetrahydrofuran	0.344	*0.339*	0.339	1.01	*1.00*	1.00	02/07/19	KCA	1	1
Toluene	1.67	*0.266*	0.266	6.29	*1.00*	1.00	02/07/19	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	02/07/19	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	02/07/19	KCA	1	
Trichloroethene	ND	*0.037*	0.037	ND	*0.20*	0.20	02/07/19	KCA	1	
Trichlorofluoromethane	0.347	*0.178*	0.178	1.95	*1.00*	1.00	02/07/19	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	02/07/19	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	02/07/19	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	108	*%*	%	108	*%*	%	02/07/19	KCA	1	
% IS-1,4-Difluorobenzene	95	*%*	%	95	*%*	%	02/07/19	KCA	1	
% IS-Bromochloromethane	113	*%*	%	113	*%*	%	02/07/19	KCA	1	
% IS-Chlorobenzene-d5	86	*%*	%	86	*%*	%	02/07/19	KCA	1	

Project ID: 310 GRAND CONCOURSE, BRONX

Client ID: SS2

Phoenix I.D.: CC40895

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

February 08, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Canister Sampling Information

February 08, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Location Code: EBC

SDG I.D.: GCC40890

Project ID: 310 GRAND CONCOURSE, BRONX

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
SS4	CC40890	11290	6.0L	4980	01/30/19	-30	-4	43	41	4.8	-28	-5	02/05/19 11:53	02/05/19 11:55
SS6	CC40891	28615	6.0L	5402	01/30/19	-30	-4	43	46	6.7	-30	-4	02/05/19 12:06	02/05/19 14:09
SS1	CC40892	28568	6.0L	3220	01/30/19	-30	-5	43	43	0.0	-30	-5	02/05/19 11:58	02/05/19 14:00
SS5	CC40893	28616	6.0L	5706	01/30/19	-30	-6	43	41	4.8	-30	-5	02/05/19 12:03	02/05/19 14:10
SS3	CC40894	28578	6.0L	5000	01/30/19	-30	-4	43	44	2.3	-30+	-5	02/05/19 11:55	02/05/19 13:56
SS2	CC40895	21339	6.0L	3255	01/30/19	-30	-4	43	46	6.7	-30	-5	02/05/19 11:49	02/05/19 13:49

Friday, February 08, 2019

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCC40890 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance 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.

PHOENIX Environmental Laboratories, Inc.

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Telephone: 860.645.1102 • Fax: 860.645.0823

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AIR ANALYSES

800-827-5426

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P.O. #

Page 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: KWATERS@EBCINCNY.Com
☐ Phone #:

Report to: Tom Gallo
Customer: EBC
Address:

Invoice to:

Sampled by: Tony Balado

Project Name: 310 GRAND Concourse, Bronx
Requested Deliverable:
RCP ☐ ASP CAT B ☒
MCP ☐ NJ Deliverables ☐
State where samples collected:

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
40890	SS4	11290	6.0	-30	-4	4980	43	11:53	1:55	2-5-19	-28	-5		X			X
40891	SS6	28613			-4	5402		12:06	2:07	2-5-19	-30	-4		X			X
40892	SS1	28568			-5	3220		11:58	2:00	2-5-19	-30	-5		X			X
*		28603				5591											
40893	SS5	28616			-6	5706		12:03	2:10	2-5-19	-30	-5		X			X
40894	SS3	28578			-4	5000		11:55	1:56	2-5-19	-30+	-5		X			X
40895	SS2	21339			-4	3265		11:49	1:49	2-5-19	-30	~~1:49~~ -5		X			X

Relinquished by:

Accepted by:

Date:	Time:
2-5-19	10:42
2/5/19	15:05

Data Format:
Excel ☒ Equis ☐ Other ☐ ( )

Turnaround Time:
☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☒ Standard

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION: (7)(6.0)(24HR)

*Received Unused (KB)

Requested Criteria

Quote Number:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: Date:

PHOENIX
Environmental Laboratories, Inc.

Monday, February 11, 2019

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 310 GRAND CONCOURSE, BRONX NY
SDG ID: GCC40219
Sample ID#s: CC40219 - CC40220

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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
UT Lab Registration #CT00007
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

February 11, 2019

SDG I.D.: GCC40219

Project ID: 310 GRAND CONCOURSE, BRONX NY

Client Id	Lab Id	Matrix
B3 (0-2`)	CC40219	SOIL
B6 (0-2`)	CC40220	SOIL

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

February 11, 2019

SDG I.D.: GCC40219

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 11, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DM	02/01/19	13:37
Location Code:	EBC	Received by:	CP	02/04/19	15:10
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCC40219
Phoenix ID: CC40219

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	3.62	0.41	0.41	mg/Kg	1	02/05/19	TH	SW6010D	
Aluminum	7280	41	8.3	mg/Kg	10	02/05/19	TH	SW6010D	
Arsenic	14.4	0.83	0.83	mg/Kg	1	02/05/19	TH	SW6010D	
Barium	2730	8.3	4.1	mg/Kg	10	02/05/19	TH	SW6010D	
Beryllium	0.42	0.33	0.17	mg/Kg	1	02/05/19	TH	SW6010D	
Calcium	18900	41	38	mg/Kg	10	02/05/19	TH	SW6010D	B
Cadmium	26.0	0.41	0.41	mg/Kg	1	02/05/19	TH	SW6010D	
Cobalt	9.62	0.41	0.41	mg/Kg	1	02/05/19	TH	SW6010D	
Chromium	49.6	0.41	0.41	mg/Kg	1	02/05/19	TH	SW6010D	
Copper	873	8.3	4.1	mg/kg	10	02/05/19	TH	SW6010D	
Iron	39200	41	41	mg/Kg	10	02/05/19	TH	SW6010D	B
Mercury	1.08	0.07	0.04	mg/Kg	1	02/05/19	RS	SW7471B	
Potassium	1250	8	3.2	mg/Kg	1	02/05/19	TH	SW6010D	
Magnesium	4020	4.1	4.1	mg/Kg	1	02/05/19	TH	SW6010D	
Manganese	400	4.1	4.1	mg/Kg	10	02/05/19	TH	SW6010D	
Sodium	907	8	3.5	mg/Kg	1	02/05/19	TH	SW6010D	
Nickel	66.4	0.41	0.41	mg/Kg	1	02/05/19	TH	SW6010D	
Lead	4210	83	41	mg/Kg	100	02/07/19	TH	SW6010D	
Antimony	63.4	4.1	4.1	mg/Kg	1	02/05/19	EK	SW6010D	
Selenium	ND	1.7	1.4	mg/Kg	1	02/05/19	TH	SW6010D	
Thallium	ND	1.7	1.7	mg/Kg	1	02/05/19	TH	SW6010D	
Vanadium	29.8	0.41	0.41	mg/Kg	1	02/05/19	TH	SW6010D	
Zinc	7650	83	41	mg/Kg	100	02/07/19	TH	SW6010D	
Percent Solid	83			%		02/04/19	AK	SW846-%Solid	
Soil Extraction for PCB	Completed					02/04/19	BM/V	SW3545A	
Soil Extraction for Pesticides	Completed					02/04/19	BM/V	SW3545A	
Soil Extraction for SVOA	Completed					02/04/19	QQ/LV	SW3545A	
Mercury Digestion	Completed					02/05/19	I/I	SW7471B	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2`)

Phoenix I.D.: CC40219

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					02/04/19	K/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	79	79	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1221	ND	79	79	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1232	ND	79	79	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1242	ND	79	79	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1248	ND	79	79	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1254	ND	79	79	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1260	260	79	79	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1262	ND	79	79	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1268	ND	79	79	ug/Kg	2	02/05/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	76			%	2	02/05/19	SC	40 - 140 %
% DCBP (Confirmation)	77			%	2	02/05/19	SC	40 - 140 %
% TCMX	69			%	2	02/05/19	SC	40 - 140 %
% TCMX (Confirmation)	68			%	2	02/05/19	SC	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	3.3	3.3	ug/Kg	2	02/06/19	PS	SW8081B
4,4' -DDE	ND	2.4	2.4	ug/Kg	2	02/06/19	PS	SW8081B
4,4' -DDT	ND	2.4	2.4	ug/Kg	2	02/06/19	PS	SW8081B
a-BHC	ND	7.9	7.9	ug/Kg	2	02/06/19	PS	SW8081B
a-Chlordane	ND	4.0	4.0	ug/Kg	2	02/06/19	PS	SW8081B
Aldrin	ND	4.0	4.0	ug/Kg	2	02/06/19	PS	SW8081B
b-BHC	ND	7.9	7.9	ug/Kg	2	02/06/19	PS	SW8081B
Chlordane	ND	40	40	ug/Kg	2	02/06/19	PS	SW8081B
d-BHC	ND	7.9	7.9	ug/Kg	2	02/06/19	PS	SW8081B
Dieldrin	ND	5.0	5.0	ug/Kg	2	02/06/19	PS	SW8081B
Endosulfan I	ND	7.9	7.9	ug/Kg	2	02/06/19	PS	SW8081B
Endosulfan II	ND	7.9	7.9	ug/Kg	2	02/06/19	PS	SW8081B
Endosulfan sulfate	ND	7.9	7.9	ug/Kg	2	02/06/19	PS	SW8081B
Endrin	ND	7.9	7.9	ug/Kg	2	02/06/19	PS	SW8081B
Endrin aldehyde	ND	7.9	7.9	ug/Kg	2	02/06/19	PS	SW8081B
Endrin ketone	ND	7.9	7.9	ug/Kg	2	02/06/19	PS	SW8081B
g-BHC	ND	1.6	1.6	ug/Kg	2	02/06/19	PS	SW8081B
g-Chlordane	ND	4.0	4.0	ug/Kg	2	02/06/19	PS	SW8081B
Heptachlor	ND	7.9	7.9	ug/Kg	2	02/06/19	PS	SW8081B
Heptachlor epoxide	ND	7.9	7.9	ug/Kg	2	02/06/19	PS	SW8081B
Methoxychlor	ND	40	40	ug/Kg	2	02/06/19	PS	SW8081B
Toxaphene	ND	160	160	ug/Kg	2	02/06/19	PS	SW8081B
QA/QC Surrogates								
% DCBP	59			%	2	02/06/19	PS	40 - 140 %
% DCBP (Confirmation)	42			%	2	02/06/19	PS	40 - 140 %
% TCMX	67			%	2	02/06/19	PS	40 - 140 %
% TCMX (Confirmation)	41			%	2	02/06/19	PS	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2`)

Phoenix I.D.: CC40219

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
1,1-Dichloroethane	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
1,1-Dichloroethene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
1,1-Dichloropropene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
1,2-Dibromoethane	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
1,2-Dichloroethane	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
1,2-Dichloropropane	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
1,3-Dichloropropane	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
2,2-Dichloropropane	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
2-Chlorotoluene	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
2-Hexanone	ND		23	4.6	ug/Kg	1	02/04/19	JLI	SW8260C	
2-Isopropyltoluene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	1
4-Chlorotoluene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		23	4.6	ug/Kg	1	02/04/19	JLI	SW8260C	
Acetone	9.5	JS	23	4.6	ug/Kg	1	02/04/19	JLI	SW8260C	
Acrylonitrile	ND		9.2	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Benzene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Bromobenzene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Bromochloromethane	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Bromodichloromethane	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Bromoform	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Bromomethane	ND		4.6	1.8	ug/Kg	1	02/04/19	JLI	SW8260C	
Carbon Disulfide	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Carbon tetrachloride	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Chlorobenzene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Chloroethane	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Chloroform	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Chloromethane	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Dibromochloromethane	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Dibromomethane	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Ethylbenzene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Hexachlorobutadiene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Isopropylbenzene	ND		4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
m&p-Xylene	ND		4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		27	4.6	ug/Kg	1	02/04/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.2	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2`)

Phoenix I.D.: CC40219

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND	4.6	4.6	ug/Kg	1	02/04/19	JLI	SW8260C	
Naphthalene	ND	4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
n-Butylbenzene	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
n-Propylbenzene	ND	4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
o-Xylene	ND	4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
p-Isopropyltoluene	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
sec-Butylbenzene	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Styrene	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
tert-Butylbenzene	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Tetrachloroethene	ND	4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	9.2	2.3	ug/Kg	1	02/04/19	JLI	SW8260C	1
Toluene	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	9.2	2.3	ug/Kg	1	02/04/19	JLI	SW8260C	
Trichloroethene	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Trichlorofluoromethane	ND	4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Vinyl chloride	ND	4.6	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	02/04/19	JLI	70 - 130 %	
% Bromofluorobenzene	96			%	1	02/04/19	JLI	70 - 130 %	
% Dibromofluoromethane	106			%	1	02/04/19	JLI	70 - 130 %	
% Toluene-d8	98			%	1	02/04/19	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	69	37	ug/kg	1	02/04/19	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	02/04/19	JLI	70 - 130 %	
% Bromofluorobenzene	96			%	1	02/04/19	JLI	70 - 130 %	
% Toluene-d8	98			%	1	02/04/19	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	18	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Acrolein	ND	4.6	0.92	ug/Kg	1	02/04/19	JLI	SW8260C	
Acrylonitrile	ND	18	0.46	ug/Kg	1	02/04/19	JLI	SW8260C	
Tert-butyl alcohol	ND	92	18	ug/Kg	1	02/04/19	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	1	02/05/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	1	02/05/19	WB	SW8270D	
1,2-Dichlorobenzene	ND	280	110	ug/Kg	1	02/05/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	1	02/05/19	WB	SW8270D	
1,3-Dichlorobenzene	ND	280	120	ug/Kg	1	02/05/19	WB	SW8270D	
1,4-Dichlorobenzene	ND	280	120	ug/Kg	1	02/05/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	1	02/05/19	WB	SW8270D	
2,4,6-Trichlorophenol	ND	200	130	ug/Kg	1	02/05/19	WB	SW8270D	
2,4-Dichlorophenol	ND	200	140	ug/Kg	1	02/05/19	WB	SW8270D	
2,4-Dimethylphenol	ND	280	99	ug/Kg	1	02/05/19	WB	SW8270D	
2,4-Dinitrophenol	ND	280	280	ug/Kg	1	02/05/19	WB	SW8270D	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2`)

Phoenix I.D.: CC40219

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4-Dinitrotoluene	ND		200	160	ug/Kg	1	02/05/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		200	130	ug/Kg	1	02/05/19	WB	SW8270D	
2-Chloronaphthalene	ND		280	110	ug/Kg	1	02/05/19	WB	SW8270D	
2-Chlorophenol	ND		280	110	ug/Kg	1	02/05/19	WB	SW8270D	
2-Methylnaphthalene	430		280	120	ug/Kg	1	02/05/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		280	190	ug/Kg	1	02/05/19	WB	SW8270D	
2-Nitroaniline	ND		280	280	ug/Kg	1	02/05/19	WB	SW8270D	
2-Nitrophenol	ND		280	250	ug/Kg	1	02/05/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		280	160	ug/Kg	1	02/05/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		200	190	ug/Kg	1	02/05/19	WB	SW8270D	
3-Nitroaniline	ND		400	800	ug/Kg	1	02/05/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		240	80	ug/Kg	1	02/05/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		280	120	ug/Kg	1	02/05/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		280	140	ug/Kg	1	02/05/19	WB	SW8270D	
4-Chloroaniline	ND		320	190	ug/Kg	1	02/05/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		280	130	ug/Kg	1	02/05/19	WB	SW8270D	
4-Nitroaniline	ND		400	130	ug/Kg	1	02/05/19	WB	SW8270D	
4-Nitrophenol	ND		400	180	ug/Kg	1	02/05/19	WB	SW8270D	
Acenaphthene	ND		280	120	ug/Kg	1	02/05/19	WB	SW8270D	
Acenaphthylene	ND		280	110	ug/Kg	1	02/05/19	WB	SW8270D	
Acetophenone	ND		280	120	ug/Kg	1	02/05/19	WB	SW8270D	
Aniline	ND		320	320	ug/Kg	1	02/05/19	WB	SW8270D	
Anthracene	ND		280	130	ug/Kg	1	02/05/19	WB	SW8270D	
Benz(a)anthracene	280		280	130	ug/Kg	1	02/05/19	WB	SW8270D	
Benzidine	ND		400	230	ug/Kg	1	02/05/19	WB	SW8270D	
Benzo(a)pyrene	270		200	130	ug/Kg	1	02/05/19	WB	SW8270D	
Benzo(b)fluoranthene	230	J	280	140	ug/Kg	1	02/05/19	WB	SW8270D	
Benzo(ghi)perylene	380		280	130	ug/Kg	1	02/05/19	WB	SW8270D	
Benzo(k)fluoranthene	230	J	280	130	ug/Kg	1	02/05/19	WB	SW8270D	
Benzoic acid	ND		2000	800	ug/Kg	1	02/05/19	WB	SW8270D	
Benzyl butyl phthalate	ND		280	100	ug/Kg	1	02/05/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		280	110	ug/Kg	1	02/05/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		200	110	ug/Kg	1	02/05/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		280	110	ug/Kg	1	02/05/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		280	110	ug/Kg	1	02/05/19	WB	SW8270D	
Carbazole	ND		200	160	ug/Kg	1	02/05/19	WB	SW8270D	
Chrysene	430		280	130	ug/Kg	1	02/05/19	WB	SW8270D	
Dibenz(a,h)anthracene	ND		200	130	ug/Kg	1	02/05/19	WB	SW8270D	
Dibenzofuran	ND		280	120	ug/Kg	1	02/05/19	WB	SW8270D	
Diethyl phthalate	ND		280	130	ug/Kg	1	02/05/19	WB	SW8270D	
Dimethylphthalate	ND		280	120	ug/Kg	1	02/05/19	WB	SW8270D	
Di-n-butylphthalate	170	J	280	110	ug/Kg	1	02/05/19	WB	SW8270D	
Di-n-octylphthalate	ND		280	100	ug/Kg	1	02/05/19	WB	SW8270D	
Fluoranthene	490		280	130	ug/Kg	1	02/05/19	WB	SW8270D	
Fluorene	ND		280	130	ug/Kg	1	02/05/19	WB	SW8270D	
Hexachlorobenzene	ND		200	120	ug/Kg	1	02/05/19	WB	SW8270D	
Hexachlorobutadiene	ND		280	140	ug/Kg	1	02/05/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		280	120	ug/Kg	1	02/05/19	WB	SW8270D	
Hexachloroethane	ND		200	120	ug/Kg	1	02/05/19	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B3 (0-2`)

Phoenix I.D.: CC40219

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Indeno(1,2,3-cd)pyrene	310		280	130	ug/Kg	1	02/05/19	WB	SW8270D	
Isophorone	ND		200	110	ug/Kg	1	02/05/19	WB	SW8270D	
Naphthalene	120	J	280	110	ug/Kg	1	02/05/19	WB	SW8270D	
Nitrobenzene	ND		200	140	ug/Kg	1	02/05/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		280	110	ug/Kg	1	02/05/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		200	130	ug/Kg	1	02/05/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		280	150	ug/Kg	1	02/05/19	WB	SW8270D	
Pentachloronitrobenzene	ND		280	150	ug/Kg	1	02/05/19	WB	SW8270D	
Pentachlorophenol	ND		240	150	ug/Kg	1	02/05/19	WB	SW8270D	
Phenanthrene	440		280	110	ug/Kg	1	02/05/19	WB	SW8270D	
Phenol	ND		280	130	ug/Kg	1	02/05/19	WB	SW8270D	
Pyrene	560		280	140	ug/Kg	1	02/05/19	WB	SW8270D	
Pyridine	ND		280	98	ug/Kg	1	02/05/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	82				%	1	02/05/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	64				%	1	02/05/19	WB	30 - 130 %	
% 2-Fluorophenol	50				%	1	02/05/19	WB	30 - 130 %	
% Nitrobenzene-d5	73				%	1	02/05/19	WB	30 - 130 %	
% Phenol-d5	64				%	1	02/05/19	WB	30 - 130 %	
% Terphenyl-d14	61				%	1	02/05/19	WB	30 - 130 %	
Field Extraction	Completed						02/01/19		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
A dilution of the pesticide extract was necessary due to matrix interference caused by the presence of PCBs in the sample, the requested criteria could not be met for all pesticide compounds.

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.
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Phyllis Shiller, Laboratory Director
February 11, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 11, 2019

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DM	02/01/19	14:30
Location Code:	EBC	Received by:	CP	02/04/19	15:10
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCC40219
Phoenix ID: CC40220

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6 (0-2`)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	1.52	0.42	0.42	mg/Kg	1	02/05/19	TH	SW6010D	
Aluminum	10000	42	8.3	mg/Kg	10	02/05/19	TH	SW6010D	
Arsenic	14.1	0.83	0.83	mg/Kg	1	02/05/19	TH	SW6010D	
Barium	485	0.8	0.42	mg/Kg	1	02/05/19	TH	SW6010D	
Beryllium	0.85	0.33	0.17	mg/Kg	1	02/05/19	TH	SW6010D	
Calcium	21700	42	38	mg/Kg	10	02/05/19	TH	SW6010D	B
Cadmium	4.90	0.42	0.42	mg/Kg	1	02/05/19	TH	SW6010D	
Cobalt	12.9	0.42	0.42	mg/Kg	1	02/05/19	TH	SW6010D	
Chromium	42.0	0.42	0.42	mg/Kg	1	02/05/19	TH	SW6010D	
Copper	234	8.3	4.2	mg/kg	10	02/05/19	TH	SW6010D	
Iron	29200	42	42	mg/Kg	10	02/05/19	TH	SW6010D	B
Mercury	1.50	0.07	0.04	mg/Kg	1	02/05/19	RS	SW7471B	
Potassium	1400	8	3.2	mg/Kg	1	02/05/19	TH	SW6010D	
Magnesium	7520	42	42	mg/Kg	10	02/05/19	TH	SW6010D	
Manganese	350	4.2	4.2	mg/Kg	10	02/05/19	TH	SW6010D	
Sodium	319	8	3.6	mg/Kg	1	02/05/19	TH	SW6010D	
Nickel	52.7	0.42	0.42	mg/Kg	1	02/05/19	TH	SW6010D	
Lead	2610	83	42	mg/Kg	100	02/07/19	TH	SW6010D	
Antimony	13.5	4.2	4.2	mg/Kg	1	02/05/19	EK	SW6010D	
Selenium	ND	1.7	1.4	mg/Kg	1	02/05/19	TH	SW6010D	
Thallium	ND	1.7	1.7	mg/Kg	1	02/05/19	TH	SW6010D	
Vanadium	59.2	0.42	0.42	mg/Kg	1	02/05/19	TH	SW6010D	
Zinc	1320	8.3	4.2	mg/Kg	10	02/05/19	TH	SW6010D	
Percent Solid	86			%		02/04/19	AK	SW846-%Solid	
Soil Extraction for PCB	Completed					02/04/19	BM/L	SW3545A	
Soil Extraction for Pesticides	Completed					02/04/19	BM/L	SW3545A	
Soil Extraction for SVOA	Completed					02/04/19	QQ/LV	SW3545A	
Mercury Digestion	Completed					02/05/19	I/I	SW7471B	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6 (0-2`)

Phoenix I.D.: CC40220

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					02/04/19	K/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	76	76	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1221	ND	76	76	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1232	ND	76	76	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1242	ND	76	76	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1248	ND	76	76	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1254	ND	76	76	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1260	340	76	76	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1262	ND	76	76	ug/Kg	2	02/05/19	SC	SW8082A
PCB-1268	ND	76	76	ug/Kg	2	02/05/19	SC	SW8082A
QA/QC Surrogates								
% DCBP	89			%	2	02/05/19	SC	40 - 140 %
% DCBP (Confirmation)	88			%	2	02/05/19	SC	40 - 140 %
% TCMX	88			%	2	02/05/19	SC	40 - 140 %
% TCMX (Confirmation)	86			%	2	02/05/19	SC	40 - 140 %
Pesticides - Soil								
4,4' -DDD	ND	2.3	2.3	ug/Kg	2	02/05/19	CW	SW8081B
4,4' -DDE	ND	2.3	2.3	ug/Kg	2	02/05/19	CW	SW8081B
4,4' -DDT	10	2.3	2.3	ug/Kg	2	02/05/19	CW	SW8081B
a-BHC	ND	7.6	7.6	ug/Kg	2	02/05/19	CW	SW8081B
a-Chlordane	ND	3.8	3.8	ug/Kg	2	02/05/19	CW	SW8081B
Aldrin	ND	3.8	3.8	ug/Kg	2	02/05/19	CW	SW8081B
b-BHC	ND	7.6	7.6	ug/Kg	2	02/05/19	CW	SW8081B
Chlordane	ND	38	38	ug/Kg	2	02/05/19	CW	SW8081B
d-BHC	ND	7.6	7.6	ug/Kg	2	02/05/19	CW	SW8081B
Dieldrin	ND	3.8	3.8	ug/Kg	2	02/05/19	CW	SW8081B
Endosulfan I	ND	7.6	7.6	ug/Kg	2	02/05/19	CW	SW8081B
Endosulfan II	ND	7.6	7.6	ug/Kg	2	02/05/19	CW	SW8081B
Endosulfan sulfate	12	7.6	7.6	ug/Kg	2	02/05/19	CW	SW8081B
Endrin	ND	7.6	7.6	ug/Kg	2	02/05/19	CW	SW8081B
Endrin aldehyde	ND	7.6	7.6	ug/Kg	2	02/05/19	CW	SW8081B
Endrin ketone	ND	7.6	7.6	ug/Kg	2	02/05/19	CW	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	02/05/19	CW	SW8081B
g-Chlordane	ND	6.0	6.0	ug/Kg	2	02/05/19	CW	SW8081B
Heptachlor	ND	7.6	7.6	ug/Kg	2	02/05/19	CW	SW8081B
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	2	02/05/19	CW	SW8081B
Methoxychlor	ND	38	38	ug/Kg	2	02/05/19	CW	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	02/05/19	CW	SW8081B
QA/QC Surrogates								
% DCBP	66			%	2	02/05/19	CW	40 - 140 %
% DCBP (Confirmation)	74			%	2	02/05/19	CW	40 - 140 %
% TCMX	63			%	2	02/05/19	CW	40 - 140 %
% TCMX (Confirmation)	69			%	2	02/05/19	CW	40 - 140 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6 (0-2`)

Phoenix I.D.: CC40220

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,2,2-Tetrachloroethane	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
1,1,2-Trichloroethane	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
1,1-Dichloroethane	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
1,1-Dichloroethene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
1,1-Dichloropropene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
1,2,4-Trimethylbenzene	260		200	33	ug/Kg	50	02/05/19	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
1,2-Dibromoethane	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
1,2-Dichloroethane	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
1,2-Dichloropropane	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
1,3,5-Trimethylbenzene	86	J	330	33	ug/Kg	50	02/05/19	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
1,3-Dichloropropane	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
2,2-Dichloropropane	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
2-Chlorotoluene	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
2-Hexanone	ND		23	4.7	ug/Kg	1	02/05/19	JLI	SW8260C	
2-Isopropyltoluene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	1
4-Chlorotoluene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
4-Methyl-2-pentanone	ND		23	4.7	ug/Kg	1	02/05/19	JLI	SW8260C	
Acetone	9.5	JS	23	4.7	ug/Kg	1	02/05/19	JLI	SW8260C	B*
Acrylonitrile	ND		9.3	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
Benzene	34	J	60	33	ug/Kg	50	02/05/19	JLI	SW8260C	
Bromobenzene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Bromochloromethane	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Bromodichloromethane	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
Bromoform	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
Bromomethane	ND		4.7	1.9	ug/Kg	1	02/05/19	JLI	SW8260C	
Carbon Disulfide	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
Carbon tetrachloride	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
Chlorobenzene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Chloroethane	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Chloroform	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Chloromethane	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Dibromochloromethane	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
Dibromomethane	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Ethylbenzene	40	J	330	33	ug/Kg	50	02/05/19	JLI	SW8260C	
Hexachlorobutadiene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Isopropylbenzene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
m&p-Xylene	170	J	330	67	ug/Kg	50	02/05/19	JLI	SW8260C	
Methyl Ethyl Ketone	ND		28	4.7	ug/Kg	1	02/05/19	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.3	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6 (0-2`)

Phoenix I.D.: CC40220

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Methylene chloride	ND		4.7	4.7	ug/Kg	1	02/05/19	JLI	SW8260C	
Naphthalene	230		200	67	ug/Kg	50	02/05/19	JLI	SW8260C	
n-Butylbenzene	40	J	330	33	ug/Kg	50	02/05/19	JLI	SW8260C	
n-Propylbenzene	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
o-Xylene	1.5	J	4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
p-Isopropyltoluene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
sec-Butylbenzene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Styrene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
tert-Butylbenzene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Tetrachloroethene	110	J	330	67	ug/Kg	50	02/05/19	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		9.3	2.3	ug/Kg	1	02/05/19	JLI	SW8260C	1
Toluene	120	J	330	33	ug/Kg	50	02/05/19	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		9.3	2.3	ug/Kg	1	02/05/19	JLI	SW8260C	
Trichloroethene	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Trichlorofluoromethane	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Vinyl chloride	ND		4.7	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	105				%	1	02/05/19	JLI	70 - 130 %	
% Bromofluorobenzene	93				%	1	02/05/19	JLI	70 - 130 %	
% Dibromofluoromethane	102				%	1	02/05/19	JLI	70 - 130 %	
% Toluene-d8	96				%	1	02/05/19	JLI	70 - 130 %	
% 1,2-dichlorobenzene-d4 (50x)	100				%	50	02/05/19	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	101				%	50	02/05/19	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	96				%	50	02/05/19	JLI	70 - 130 %	
% Toluene-d8 (50x)	99				%	50	02/05/19	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		70	37	ug/kg	1	02/05/19	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	105				%	1	02/05/19	JLI	70 - 130 %	
% Bromofluorobenzene	93				%	1	02/05/19	JLI	70 - 130 %	
% Toluene-d8	96				%	1	02/05/19	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		19	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
Acrolein	ND		4.7	0.93	ug/Kg	1	02/05/19	JLI	SW8260C	
Acrylonitrile	ND		19	0.47	ug/Kg	1	02/05/19	JLI	SW8260C	
Tert-butyl alcohol	ND		93	19	ug/Kg	1	02/05/19	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		270	140	ug/Kg	1	02/05/19	WB	SW8270D	
1,2,4-Trichlorobenzene	ND		270	120	ug/Kg	1	02/05/19	WB	SW8270D	
1,2-Dichlorobenzene	ND		270	110	ug/Kg	1	02/05/19	WB	SW8270D	
1,2-Diphenylhydrazine	ND		270	130	ug/Kg	1	02/05/19	WB	SW8270D	
1,3-Dichlorobenzene	ND		270	110	ug/Kg	1	02/05/19	WB	SW8270D	
1,4-Dichlorobenzene	ND		270	110	ug/Kg	1	02/05/19	WB	SW8270D	
2,4,5-Trichlorophenol	ND		270	210	ug/Kg	1	02/05/19	WB	SW8270D	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6 (0-2`)

Phoenix I.D.: CC40220

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2,4,6-Trichlorophenol	ND		190	120	ug/Kg	1	02/05/19	WB	SW8270D	
2,4-Dichlorophenol	ND		190	140	ug/Kg	1	02/05/19	WB	SW8270D	
2,4-Dimethylphenol	ND		270	95	ug/Kg	1	02/05/19	WB	SW8270D	
2,4-Dinitrophenol	ND		270	270	ug/Kg	1	02/05/19	WB	SW8270D	
2,4-Dinitrotoluene	ND		190	150	ug/Kg	1	02/05/19	WB	SW8270D	
2,6-Dinitrotoluene	ND		190	120	ug/Kg	1	02/05/19	WB	SW8270D	
2-Chloronaphthalene	ND		270	110	ug/Kg	1	02/05/19	WB	SW8270D	
2-Chlorophenol	ND		270	110	ug/Kg	1	02/05/19	WB	SW8270D	
2-Methylnaphthalene	130	J	270	110	ug/Kg	1	02/05/19	WB	SW8270D	
2-Methylphenol (o-cresol)	ND		270	180	ug/Kg	1	02/05/19	WB	SW8270D	
2-Nitroaniline	ND		270	270	ug/Kg	1	02/05/19	WB	SW8270D	
2-Nitrophenol	ND		270	240	ug/Kg	1	02/05/19	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		270	150	ug/Kg	1	02/05/19	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		190	180	ug/Kg	1	02/05/19	WB	SW8270D	
3-Nitroaniline	ND		380	770	ug/Kg	1	02/05/19	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		230	77	ug/Kg	1	02/05/19	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		270	110	ug/Kg	1	02/05/19	WB	SW8270D	
4-Chloro-3-methylphenol	ND		270	140	ug/Kg	1	02/05/19	WB	SW8270D	
4-Chloroaniline	ND		310	180	ug/Kg	1	02/05/19	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		270	130	ug/Kg	1	02/05/19	WB	SW8270D	
4-Nitroaniline	ND		380	130	ug/Kg	1	02/05/19	WB	SW8270D	
4-Nitrophenol	ND		380	170	ug/Kg	1	02/05/19	WB	SW8270D	
Acenaphthene	ND		270	120	ug/Kg	1	02/05/19	WB	SW8270D	
Acenaphthylene	170	J	270	110	ug/Kg	1	02/05/19	WB	SW8270D	
Acetophenone	ND		270	120	ug/Kg	1	02/05/19	WB	SW8270D	
Aniline	ND		310	310	ug/Kg	1	02/05/19	WB	SW8270D	
Anthracene	230	J	270	130	ug/Kg	1	02/05/19	WB	SW8270D	
Benz(a)anthracene	720		270	130	ug/Kg	1	02/05/19	WB	SW8270D	
Benzidine	ND		380	230	ug/Kg	1	02/05/19	WB	SW8270D	
Benzo(a)pyrene	740		190	130	ug/Kg	1	02/05/19	WB	SW8270D	
Benzo(b)fluoranthene	710		270	130	ug/Kg	1	02/05/19	WB	SW8270D	
Benzo(ghi)perylene	560		270	120	ug/Kg	1	02/05/19	WB	SW8270D	
Benzo(k)fluoranthene	660		270	130	ug/Kg	1	02/05/19	WB	SW8270D	
Benzoic acid	ND		1900	770	ug/Kg	1	02/05/19	WB	SW8270D	
Benzyl butyl phthalate	ND		270	99	ug/Kg	1	02/05/19	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		270	110	ug/Kg	1	02/05/19	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		190	100	ug/Kg	1	02/05/19	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		270	110	ug/Kg	1	02/05/19	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	160	J	270	110	ug/Kg	1	02/05/19	WB	SW8270D	
Carbazole	ND		190	150	ug/Kg	1	02/05/19	WB	SW8270D	
Chrysene	800		270	130	ug/Kg	1	02/05/19	WB	SW8270D	
Dibenz(a,h)anthracene	210		190	120	ug/Kg	1	02/05/19	WB	SW8270D	
Dibenzofuran	ND		270	110	ug/Kg	1	02/05/19	WB	SW8270D	
Diethyl phthalate	ND		270	120	ug/Kg	1	02/05/19	WB	SW8270D	
Dimethylphthalate	ND		270	120	ug/Kg	1	02/05/19	WB	SW8270D	
Di-n-butylphthalate	210	J	270	100	ug/Kg	1	02/05/19	WB	SW8270D	
Di-n-octylphthalate	ND		270	99	ug/Kg	1	02/05/19	WB	SW8270D	
Fluoranthene	1400		270	120	ug/Kg	1	02/05/19	WB	SW8270D	
Fluorene	ND		270	130	ug/Kg	1	02/05/19	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6 (0-2`)

Phoenix I.D.: CC40220

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Hexachlorobenzene	ND		190	110	ug/Kg	1	02/05/19	WB	SW8270D	
Hexachlorobutadiene	ND		270	140	ug/Kg	1	02/05/19	WB	SW8270D	
Hexachlorocyclopentadiene	ND		270	120	ug/Kg	1	02/05/19	WB	SW8270D	
Hexachloroethane	ND		190	120	ug/Kg	1	02/05/19	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	590		270	130	ug/Kg	1	02/05/19	WB	SW8270D	
Isophorone	ND		190	110	ug/Kg	1	02/05/19	WB	SW8270D	
Naphthalene	130	J	270	110	ug/Kg	1	02/05/19	WB	SW8270D	
Nitrobenzene	ND		190	130	ug/Kg	1	02/05/19	WB	SW8270D	
N-Nitrosodimethylamine	ND		270	110	ug/Kg	1	02/05/19	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		190	120	ug/Kg	1	02/05/19	WB	SW8270D	
N-Nitrosodiphenylamine	ND		270	150	ug/Kg	1	02/05/19	WB	SW8270D	
Pentachloronitrobenzene	ND		270	140	ug/Kg	1	02/05/19	WB	SW8270D	
Pentachlorophenol	ND		230	150	ug/Kg	1	02/05/19	WB	SW8270D	
Phenanthrene	900		270	110	ug/Kg	1	02/05/19	WB	SW8270D	
Phenol	ND		270	120	ug/Kg	1	02/05/19	WB	SW8270D	
Pyrene	1300		270	130	ug/Kg	1	02/05/19	WB	SW8270D	
Pyridine	ND		270	95	ug/Kg	1	02/05/19	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	76				%	1	02/05/19	WB	30 - 130 %	
% 2-Fluorobiphenyl	63				%	1	02/05/19	WB	30 - 130 %	
% 2-Fluorophenol	48				%	1	02/05/19	WB	30 - 130 %	
% Nitrobenzene-d5	66				%	1	02/05/19	WB	30 - 130 %	
% Phenol-d5	58				%	1	02/05/19	WB	30 - 130 %	
% Terphenyl-d14	59				%	1	02/05/19	WB	30 - 130 %	
Field Extraction	Completed						02/01/19		SW5035A	1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6 (0-2`)

Phoenix I.D.: CC40220

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

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.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
February 11, 2019
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Monday, February 11, 2019

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCC40219 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CC40219	$PCB_SMRDP	PCB-1260	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	260	79	100	100	ug/Kg
CC40219	AG-SM	Silver	NY / 375-6.8 Metals / Unrestricted Use Soil	3.62	0.41	2	2	mg/Kg
CC40219	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	14.4	0.83	13	13	mg/Kg
CC40219	BA-SMDP	Barium	NY / 375-6.8 Metals / Ground Water Protection	2730	8.3	820	820	mg/Kg
CC40219	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	2730	8.3	350	350	mg/Kg
CC40219	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	2730	8.3	400	400	mg/Kg
CC40219	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	2730	8.3	350	350	mg/Kg
CC40219	CD-SM	Cadmium	NY / 375-6.8 Metals / Ground Water Protection	26.0	0.41	7.5	7.5	mg/Kg
CC40219	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	26.0	0.41	2.5	2.5	mg/Kg
CC40219	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	26.0	0.41	4.3	4.3	mg/Kg
CC40219	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	26.0	0.41	2.5	2.5	mg/Kg
CC40219	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	49.6	0.41	30		mg/Kg
CC40219	CU-SM	Copper	NY / 375-6.8 Metals / Residential	873	8.3	270	270	mg/kg
CC40219	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	873	8.3	270	270	mg/kg
CC40219	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	873	8.3	50	50	mg/kg
CC40219	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	1.08	0.07	0.73	0.73	mg/Kg
CC40219	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.08	0.07	0.81	0.81	mg/Kg
CC40219	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.08	0.07	0.81	0.81	mg/Kg
CC40219	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.08	0.07	0.18	0.18	mg/Kg
CC40219	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	66.4	0.41	30	30	mg/Kg
CC40219	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	4210	83	450	450	mg/Kg
CC40219	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	4210	83	400	400	mg/Kg
CC40219	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	4210	83	400	400	mg/Kg
CC40219	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	4210	83	63	63	mg/Kg
CC40219	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Ground Water Protection	7650	83	2480	2480	mg/Kg
CC40219	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Residential	7650	83	2200	2200	mg/Kg
CC40219	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	7650	83	109	109	mg/Kg
CC40220	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	590	270	500	500	ug/Kg
CC40220	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	590	270	500	500	ug/Kg
CC40220	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	590	270	500	500	ug/Kg
CC40220	$PCB_SMRDP	PCB-1260	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	340	76	100	100	ug/Kg
CC40220	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	10	2.3	3.3	3.3	ug/Kg
CC40220	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	14.1	0.83	13	13	mg/Kg
CC40220	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	485	0.8	350	350	mg/Kg
CC40220	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	485	0.8	400	400	mg/Kg
CC40220	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	485	0.8	350	350	mg/Kg
CC40220	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	4.90	0.42	2.5	2.5	mg/Kg
CC40220	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	4.90	0.42	4.3	4.3	mg/Kg
CC40220	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	4.90	0.42	2.5	2.5	mg/Kg
CC40220	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	42.0	0.42	30		mg/Kg
CC40220	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	234	8.3	50	50	mg/kg

Monday, February 11, 2019

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCC40219 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CC40220	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	1.50	0.07	0.73	0.73	mg/Kg
CC40220	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.50	0.07	0.81	0.81	mg/Kg
CC40220	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.50	0.07	0.81	0.81	mg/Kg
CC40220	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.50	0.07	0.18	0.18	mg/Kg
CC40220	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	52.7	0.42	30	30	mg/Kg
CC40220	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	2610	83	450	450	mg/Kg
CC40220	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	2610	83	400	400	mg/Kg
CC40220	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	2610	83	400	400	mg/Kg
CC40220	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	2610	83	63	63	mg/Kg
CC40220	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1320	8.3	109	109	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY Temperature Narration

February 11, 2019

SDG I.D.: GCC40219

The samples in this delivery group were received at 1.1°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [✓] No [ ]
Coolant: IPK [✓] ICE [ ] No [ ]

Temp 1.1 °C Pg 1 of 1

PHOENIX Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[ ] Phone: 631-504-6000
[X] Email: File

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, NY 11961

Project: 310 Grand Concourse Bronx NY
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Derek Merker Date: 2/1/19

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270	Pesticides/PCBs	TAL Metals									Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
40219	B5 (0-2')	S	2/1/19	13:37	X	X	X	X									3	1								
40220	B6 (0-2')	S	2/1/19	14:30	X	X	X	X									3	1								

Relinquished by:	Accepted by:	Date:	Time:
Derek Merker	[signature]	2/4/19	10:48
[signature]	[signature]	2/4/19	15:10

Comments, Special Requirements or Regulations:

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[✓] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] 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

PHOENIX
Environmental Laboratories, Inc.

Friday, January 24, 2020

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 310 GRAND CONCOURSE, BRONX NY
SDG ID: GCF14397
Sample ID#s: CF14397 - CF14408

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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
UT Lab Registration #CT00007
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

January 24, 2020

SDG I.D.: GCF14397

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

January 24, 2020

SDG I.D.: GCF14397

Project ID: 310 GRAND CONCOURSE, BRONX NY

Client Id	Lab Id	Matrix
B6D (1-3)	CF14397	SOIL
B6D (6-8)	CF14398	SOIL
SB9 (1-3)	CF14399	SOIL
SB8 (1-3)	CF14400	SOIL
SB8 (5-7)	CF14401	SOIL
SB7 (2-4)	CF14402	SOIL
SB7 (10-14)	CF14403	SOIL
B5D (3-5)	CF14404	SOIL
B5D (10-12	CF14405	SOIL
DUPLICATE	CF14406	SOIL
TRIP BLANK HIGH	CF14407	SOIL
TRIP BLANK LOW	CF14408	SOIL

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14397

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (1-3)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Aluminum	10800	36	7.1	mg/Kg	10	01/18/20	TH	SW6010D
Arsenic	7.65	0.71	0.71	mg/Kg	1	01/18/20	TH	SW6010D
Barium	283	0.7	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Beryllium	0.54	0.28	0.14	mg/Kg	1	01/18/20	TH	SW6010D
Calcium	58300	36	33	mg/Kg	10	01/18/20	TH	SW6010D
Cadmium	1.69	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Cobalt	7.59	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Chromium	25.3	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Copper	72.1	0.7	0.36	mg/kg	1	01/18/20	TH	SW6010D
Iron	21300	36	36	mg/Kg	10	01/18/20	TH	SW6010D
Mercury	0.46	0.07	0.04	mg/Kg	5	01/17/20	RS	SW7471B
Potassium	1820	7	2.8	mg/Kg	1	01/18/20	TH	SW6010D
Magnesium	14000	36	36	mg/Kg	10	01/18/20	TH	SW6010D
Manganese	343	3.6	3.6	mg/Kg	10	01/18/20	TH	SW6010D
Sodium	436	7	3.1	mg/Kg	1	01/18/20	TH	SW6010D
Nickel	20.3	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Lead	874	7.1	3.6	mg/Kg	10	01/18/20	TH	SW6010D
Antimony	7.2	3.6	3.6	mg/Kg	1	01/18/20	EK	SW6010D
Selenium	ND	1.4	1.2	mg/Kg	1	01/18/20	TH	SW6010D
Thallium	ND	1.4	1.4	mg/Kg	1	01/18/20	TH	SW6010D
Vanadium	31.9	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Zinc	361	0.7	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Percent Solid	88			%		01/16/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					01/17/20	RR/AL	SW3545A
Soil Extraction for PCB	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for Pesticides	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for SVOA	Completed					01/16/20	KK/EE	SW3545A

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (1-3)

Phoenix I.D.: CF14397

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					01/17/20	Q	SW7471B
Total Metals Digest	Completed					01/16/20	JJ/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	75	75	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1221	ND	75	75	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1232	ND	75	75	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1242	ND	75	75	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1248	ND	75	75	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1254	ND	75	75	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1260	ND	75	75	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1262	ND	75	75	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1268	ND	75	75	ug/Kg	2	01/19/20	SC	SW8082A
QA/QC Surrogates								
% DCBP	61			%	2	01/19/20	SC	30 - 150 %
% DCBP (Confirmation)	62			%	2	01/19/20	SC	30 - 150 %
% TCMX	57			%	2	01/19/20	SC	30 - 150 %
% TCMX (Confirmation)	56			%	2	01/19/20	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	3.0	3.0	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDE	ND	2.3	2.3	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDT	ND	2.3	2.3	ug/Kg	2	01/20/20	CG	SW8081B
a-BHC	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
a-Chlordane	ND	3.8	3.8	ug/Kg	2	01/20/20	CG	SW8081B
Aldrin	ND	3.8	3.8	ug/Kg	2	01/20/20	CG	SW8081B
b-BHC	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Chlordane	ND	38	38	ug/Kg	2	01/20/20	CG	SW8081B
d-BHC	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Dieldrin	ND	3.8	3.8	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan I	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan II	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Endrin	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Endrin aldehyde	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Endrin ketone	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	01/20/20	CG	SW8081B
g-Chlordane	ND	3.8	3.8	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Methoxychlor	ND	38	38	ug/Kg	2	01/20/20	CG	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	01/20/20	CG	SW8081B
QA/QC Surrogates								
% DCBP	53			%	2	01/20/20	CG	30 - 150 %
% DCBP (Confirmation)	54			%	2	01/20/20	CG	30 - 150 %
% TCMX	54			%	2	01/20/20	CG	30 - 150 %
% TCMX (Confirmation)	56			%	2	01/20/20	CG	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (1-3)

Phoenix I.D.: CF14397

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1-Dichloroethane	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1-Dichloroethene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1-Dichloropropene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dibromoethane	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dichloroethane	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dichloropropane	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
1,3-Dichloropropane	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
2,2-Dichloropropane	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
2-Chlorotoluene	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
2-Hexanone	ND		31	6.1	ug/Kg	1	01/16/20	JLI	SW8260C	
2-Isopropyltoluene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	1
4-Chlorotoluene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND		31	6.1	ug/Kg	1	01/16/20	JLI	SW8260C	
Acetone	23	JS	31	6.1	ug/Kg	1	01/16/20	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
Benzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
Bromobenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
Bromochloromethane	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
Bromodichloromethane	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
Bromoform	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
Bromomethane	ND		6.1	2.5	ug/Kg	1	01/16/20	JLI	SW8260C	
Carbon Disulfide	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
Carbon tetrachloride	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
Chlorobenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
Chloroethane	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
Chloroform	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
Chloromethane	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
Dibromochloromethane	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
Dibromomethane	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
Dichlorodifluoromethane	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
Ethylbenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
Hexachlorobutadiene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
Isopropylbenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C	
m&p-Xylene	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C	
Methyl Ethyl Ketone	ND		37	6.1	ug/Kg	1	01/16/20	JLI	SW8260C	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (1-3)

Phoenix I.D.: CF14397

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	01/16/20	JLI	SW8260C
Methylene chloride	ND		6.1	6.1	ug/Kg	1	01/16/20	JLI	SW8260C
Naphthalene	3.4	J	6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C
n-Butylbenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
n-Propylbenzene	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C
o-Xylene	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C
p-Isopropyltoluene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
sec-Butylbenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
Styrene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
tert-Butylbenzene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
Tetrachloroethene	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND		12	3.1	ug/Kg	1	01/16/20	JLI	SW8260C
Toluene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND		12	3.1	ug/Kg	1	01/16/20	JLI	SW8260C
Trichloroethene	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
Trichlorofluoromethane	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C
Trichlorotrifluoroethane	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
Vinyl chloride	ND		6.1	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	101				%	1	01/16/20	JLI	70 - 130 %
% Bromofluorobenzene	81				%	1	01/16/20	JLI	70 - 130 %
% Dibromofluoromethane	91				%	1	01/16/20	JLI	70 - 130 %
% Toluene-d8	93				%	1	01/16/20	JLI	70 - 130 %
Volatiles									
1,1,1,2-Tetrachloroethane	ND		25	1.2	ug/Kg	1	01/16/20	JLI	SW8260C
Acrolein	ND		6.1	1.2	ug/Kg	1	01/16/20	JLI	SW8260C
Acrylonitrile	ND		25	0.61	ug/Kg	1	01/16/20	JLI	SW8260C
Tert-butyl alcohol	ND		120	25	ug/Kg	1	01/16/20	JLI	SW8260C
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		260	130	ug/Kg	1	01/17/20	WB	SW8270D
1,2,4-Trichlorobenzene	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Dichlorobenzene	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Diphenylhydrazine	ND		260	120	ug/Kg	1	01/17/20	WB	SW8270D
1,3-Dichlorobenzene	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D
1,4-Dichlorobenzene	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D
2,4,5-Trichlorophenol	ND		260	210	ug/Kg	1	01/17/20	WB	SW8270D
2,4,6-Trichlorophenol	ND		190	120	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dichlorophenol	ND		190	130	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dimethylphenol	ND		260	93	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrophenol	ND		260	260	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrotoluene	ND		190	150	ug/Kg	1	01/17/20	WB	SW8270D
2,6-Dinitrotoluene	ND		190	120	ug/Kg	1	01/17/20	WB	SW8270D
2-Chloronaphthalene	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Chlorophenol	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylnaphthalene	120	J	260	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylphenol (o-cresol)	ND		260	180	ug/Kg	1	01/17/20	WB	SW8270D

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (1-3)

Phoenix I.D.: CF14397

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Nitroaniline	ND		260	260	ug/Kg	1	01/17/20	WB	SW8270D	
2-Nitrophenol	ND		260	240	ug/Kg	1	01/17/20	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		260	150	ug/Kg	1	01/17/20	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		190	180	ug/Kg	1	01/17/20	WB	SW8270D	
3-Nitroaniline	ND		380	750	ug/Kg	1	01/17/20	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		230	75	ug/Kg	1	01/17/20	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloro-3-methylphenol	ND		260	130	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloroaniline	ND		300	170	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		260	130	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitroaniline	ND		380	130	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitrophenol	ND		380	170	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthene	530		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthylene	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Acetophenone	ND		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Aniline	ND		300	300	ug/Kg	1	01/17/20	WB	SW8270D	
Anthracene	990		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benz(a)anthracene	2100		260	130	ug/Kg	1	01/17/20	WB	SW8270D	
Benzidine	ND		380	220	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(a)pyrene	2000		190	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(b)fluoranthene	1600		260	130	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(ghi)perylene	1000		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(k)fluoranthene	1500		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzoic acid	ND		1900	750	ug/Kg	1	01/17/20	WB	SW8270D	
Benzyl butyl phthalate	ND		260	97	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		260	100	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		190	100	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		260	100	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Carbazole	390		190	150	ug/Kg	1	01/17/20	WB	SW8270D	
Chrysene	2100		260	130	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenz(a,h)anthracene	260		190	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenzofuran	270		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Diethyl phthalate	ND		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dimethylphthalate	ND		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-butylphthalate	ND		260	100	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-octylphthalate	ND		260	97	ug/Kg	1	01/17/20	WB	SW8270D	
Fluoranthene	4200		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Fluorene	390		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobenzene	ND		190	110	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobutadiene	ND		260	140	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorocyclopentadiene	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachloroethane	ND		190	110	ug/Kg	1	01/17/20	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	1100		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Isophorone	ND		190	110	ug/Kg	1	01/17/20	WB	SW8270D	
Naphthalene	160	J	260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Nitrobenzene	ND		190	130	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodimethylamine	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		190	120	ug/Kg	1	01/17/20	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (1-3)

Phoenix I.D.: CF14397

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachloronitrobenzene	ND	260	140	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachlorophenol	ND	230	140	ug/Kg	1	01/17/20	WB	SW8270D	
Phenanthrene	4600	260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Phenol	ND	260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Pyrene	3700	260	130	ug/Kg	1	01/17/20	WB	SW8270D	
Pyridine	ND	260	92	ug/Kg	1	01/17/20	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	65			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorobiphenyl	62			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorophenol	45			%	1	01/17/20	WB	30 - 130 %	
% Nitrobenzene-d5	51			%	1	01/17/20	WB	30 - 130 %	
% Phenol-d5	51			%	1	01/17/20	WB	30 - 130 %	
% Terphenyl-d14	50			%	1	01/17/20	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	75	75	ug/Kg	1	01/18/20	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	46			%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	71			%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	42			%	1	01/18/20	WB	30 - 130 %	
Field Extraction	Completed					01/15/20		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

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 you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 24, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14398

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (6-8)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Aluminum	7540	33	6.5	mg/Kg	10	01/18/20	TH	SW6010D
Arsenic	0.69	0.65	0.65	mg/Kg	1	01/18/20	TH	SW6010D
Barium	47.0	0.7	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Beryllium	0.39	0.26	0.13	mg/Kg	1	01/18/20	TH	SW6010D
Calcium	34000	33	30	mg/Kg	10	01/18/20	TH	SW6010D
Cadmium	0.56	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Cobalt	7.85	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Chromium	18.3	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Copper	20.6	0.7	0.33	mg/kg	1	01/18/20	TH	SW6010D
Iron	15200	33	33	mg/Kg	10	01/18/20	TH	SW6010D
Mercury	0.08	0.03	0.02	mg/Kg	2	01/17/20	RS	SW7471B
Potassium	1890	7	2.6	mg/Kg	1	01/18/20	TH	SW6010D
Magnesium	4640	3.3	3.3	mg/Kg	1	01/18/20	TH	SW6010D
Manganese	313	3.3	3.3	mg/Kg	10	01/18/20	TH	SW6010D
Sodium	191	7	2.8	mg/Kg	1	01/18/20	TH	SW6010D
Nickel	13.9	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Lead	4.4	0.7	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Antimony	ND	3.3	3.3	mg/Kg	1	01/18/20	TH	SW6010D
Selenium	ND	1.3	1.1	mg/Kg	1	01/18/20	TH	SW6010D
Thallium	ND	1.3	1.3	mg/Kg	1	01/18/20	TH	SW6010D
Vanadium	27.3	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Zinc	37.7	0.7	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Percent Solid	91			%		01/16/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					01/17/20	RR/AL	SW3545A
Soil Extraction for PCB	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for Pesticides	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for SVOA	Completed					01/16/20	KK/EE	SW3545A

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (6-8)

Phoenix I.D.: CF14398

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					01/17/20	Q	SW7471B
Total Metals Digest	Completed					01/16/20	JJ/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1221	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1232	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1242	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1248	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1254	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1260	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1262	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1268	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
QA/QC Surrogates								
% DCBP	95			%	2	01/19/20	SC	30 - 150 %
% DCBP (Confirmation)	97			%	2	01/19/20	SC	30 - 150 %
% TCMX	81			%	2	01/19/20	SC	30 - 150 %
% TCMX (Confirmation)	81			%	2	01/19/20	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	01/20/20	CG	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	01/20/20	CG	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	01/20/20	CG	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Chlordane	ND	36	36	ug/Kg	2	01/20/20	CG	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Endrin aldehyde	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	01/20/20	CG	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	01/20/20	CG	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	01/20/20	CG	SW8081B
QA/QC Surrogates								
% DCBP	75			%	2	01/20/20	CG	30 - 150 %
% DCBP (Confirmation)	92			%	2	01/20/20	CG	30 - 150 %
% TCMX	72			%	2	01/20/20	CG	30 - 150 %
% TCMX (Confirmation)	74			%	2	01/20/20	CG	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (6-8)

Phoenix I.D.: CF14398

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1-Dichloroethane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1-Dichloroethene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1-Dichloropropene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dibromoethane	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dichloroethane	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dichloropropane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
1,3-Dichloropropane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
2,2-Dichloropropane	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
2-Chlorotoluene	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
2-Hexanone	ND	25	5.1	ug/Kg	1	01/16/20	JLI	SW8260C	
2-Isopropyltoluene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	1
4-Chlorotoluene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND	25	5.1	ug/Kg	1	01/16/20	JLI	SW8260C	
Acetone	ND	25	5.1	ug/Kg	1	01/16/20	JLI	SW8260C	
Acrylonitrile	ND	10	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
Benzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
Bromobenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
Bromochloromethane	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
Bromodichloromethane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
Bromoform	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
Bromomethane	ND	5.1	2.0	ug/Kg	1	01/16/20	JLI	SW8260C	
Carbon Disulfide	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
Carbon tetrachloride	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
Chlorobenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
Chloroethane	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
Chloroform	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
Chloromethane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
Dibromochloromethane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
Dibromomethane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
Ethylbenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
Hexachlorobutadiene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
Isopropylbenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C	
m&p-Xylene	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
Methyl Ethyl Ketone	ND	30	5.1	ug/Kg	1	01/16/20	JLI	SW8260C	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (6-8)

Phoenix I.D.: CF14398

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Methylene chloride	ND	5.1	5.1	ug/Kg	1	01/16/20	JLI	SW8260C
Naphthalene	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
n-Butylbenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
n-Propylbenzene	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
o-Xylene	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
p-Isopropyltoluene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
sec-Butylbenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
Styrene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
tert-Butylbenzene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
Tetrachloroethene	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND	10	2.5	ug/Kg	1	01/16/20	JLI	SW8260C
Toluene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	10	2.5	ug/Kg	1	01/16/20	JLI	SW8260C
Trichloroethene	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
Trichlorofluoromethane	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Trichlorotrifluoroethane	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
Vinyl chloride	ND	5.1	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	01/16/20	JLI	70 - 130 %
% Bromofluorobenzene	96			%	1	01/16/20	JLI	70 - 130 %
% Dibromofluoromethane	88			%	1	01/16/20	JLI	70 - 130 %
% Toluene-d8	94			%	1	01/16/20	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Acrolein	ND	5.1	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Acrylonitrile	ND	20	0.51	ug/Kg	1	01/16/20	JLI	SW8260C
Tert-butyl alcohol	ND	100	20	ug/Kg	1	01/16/20	JLI	SW8260C
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	1	01/17/20	WB	SW8270D
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Dichlorobenzene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D
1,3-Dichlorobenzene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D
1,4-Dichlorobenzene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	1	01/17/20	WB	SW8270D
2,4,6-Trichlorophenol	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dichlorophenol	ND	180	130	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dimethylphenol	ND	250	89	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrophenol	ND	250	250	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrotoluene	ND	180	140	ug/Kg	1	01/17/20	WB	SW8270D
2,6-Dinitrotoluene	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Chloronaphthalene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D
2-Chlorophenol	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylnaphthalene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	1	01/17/20	WB	SW8270D

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (6-8)

Phoenix I.D.: CF14398

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Nitroaniline	ND	250	250	ug/Kg	1	01/17/20	WB	SW8270D	
2-Nitrophenol	ND	250	230	ug/Kg	1	01/17/20	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	1	01/17/20	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	180	170	ug/Kg	1	01/17/20	WB	SW8270D	
3-Nitroaniline	ND	360	720	ug/Kg	1	01/17/20	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	220	72	ug/Kg	1	01/17/20	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloroaniline	ND	290	170	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitroaniline	ND	360	120	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitrophenol	ND	360	160	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthylene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Acetophenone	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Aniline	ND	290	290	ug/Kg	1	01/17/20	WB	SW8270D	
Anthracene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benz(a)anthracene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzidine	ND	360	210	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(a)pyrene	ND	180	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(b)fluoranthene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(ghi)perylene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(k)fluoranthene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzoic acid	ND	1800	720	ug/Kg	1	01/17/20	WB	SW8270D	
Benzyl butyl phthalate	ND	250	93	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	250	99	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	180	97	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Carbazole	ND	180	140	ug/Kg	1	01/17/20	WB	SW8270D	
Chrysene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenz(a,h)anthracene	ND	180	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenzofuran	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Diethyl phthalate	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Dimethylphthalate	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-butylphthalate	ND	250	95	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-octylphthalate	ND	250	93	ug/Kg	1	01/17/20	WB	SW8270D	
Fluoranthene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Fluorene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobenzene	ND	180	100	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobutadiene	ND	250	130	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachloroethane	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Isophorone	ND	180	100	ug/Kg	1	01/17/20	WB	SW8270D	
Naphthalene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Nitrobenzene	ND	180	130	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodimethylamine	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	180	120	ug/Kg	1	01/17/20	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B6D (6-8)

Phoenix I.D.: CF14398

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachloronitrobenzene	ND	250	130	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachlorophenol	ND	220	140	ug/Kg	1	01/17/20	WB	SW8270D	
Phenanthrene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Phenol	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Pyrene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Pyridine	ND	250	88	ug/Kg	1	01/17/20	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	52			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorobiphenyl	49			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorophenol	33			%	1	01/17/20	WB	30 - 130 %	
% Nitrobenzene-d5	36			%	1	01/17/20	WB	30 - 130 %	
% Phenol-d5	40			%	1	01/17/20	WB	30 - 130 %	
% Terphenyl-d14	59			%	1	01/17/20	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	72	72	ug/Kg	1	01/18/20	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	35			%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	57			%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	42			%	1	01/18/20	WB	30 - 130 %	
Field Extraction	Completed					01/15/20		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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.

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 you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 24, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14399

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB9 (1-3)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Aluminum	17800	34	6.8	mg/Kg	10	01/18/20	TH	SW6010D
Arsenic	1.61	0.68	0.68	mg/Kg	1	01/18/20	TH	SW6010D
Barium	140	0.7	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Beryllium	0.56	0.27	0.14	mg/Kg	1	01/18/20	TH	SW6010D
Calcium	13800	34	31	mg/Kg	10	01/18/20	TH	SW6010D
Cadmium	1.28	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Cobalt	18.3	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Chromium	34.9	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Copper	97.1	0.7	0.34	mg/kg	1	01/18/20	TH	SW6010D
Iron	34000	34	34	mg/Kg	10	01/18/20	TH	SW6010D
Mercury	0.09	0.03	0.02	mg/Kg	2	01/17/20	RS	SW7471B
Potassium	10300	68	26	mg/Kg	10	01/18/20	TH	SW6010D
Magnesium	11900	34	34	mg/Kg	10	01/18/20	TH	SW6010D
Manganese	232	3.4	3.4	mg/Kg	10	01/18/20	TH	SW6010D
Sodium	623	7	2.9	mg/Kg	1	01/18/20	TH	SW6010D
Nickel	33.1	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Lead	68.3	0.7	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Antimony	ND	3.4	3.4	mg/Kg	1	01/18/20	TH	SW6010D
Selenium	ND	1.4	1.2	mg/Kg	1	01/18/20	EK	SW6010D
Thallium	ND	1.4	1.4	mg/Kg	1	01/18/20	TH	SW6010D
Vanadium	69.6	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Zinc	281	0.7	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Percent Solid	91			%		01/16/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					01/17/20	RR/AL	SW3545A
Soil Extraction for PCB	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for Pesticides	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for SVOA	Completed					01/16/20	KR/EE	SW3545A

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB9 (1-3)

Phoenix I.D.: CF14399

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					01/17/20	Q	SW7471B
Total Metals Digest	Completed					01/16/20	JJ/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1221	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1232	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1242	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1248	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1254	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1260	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1262	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1268	ND	73	73	ug/Kg	2	01/19/20	SC	SW8082A
QA/QC Surrogates								
% DCBP	77			%	2	01/19/20	SC	30 - 150 %
% DCBP (Confirmation)	78			%	2	01/19/20	SC	30 - 150 %
% TCMX	69			%	2	01/19/20	SC	30 - 150 %
% TCMX (Confirmation)	70			%	2	01/19/20	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	01/20/20	CG	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	2	01/20/20	CG	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	01/20/20	CG	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Chlordane	ND	36	36	ug/Kg	2	01/20/20	CG	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Endrin aldehyde	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	01/20/20	CG	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	2	01/20/20	CG	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	01/20/20	CG	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	01/20/20	CG	SW8081B
QA/QC Surrogates								
% DCBP	93			%	2	01/20/20	CG	30 - 150 %
% DCBP (Confirmation)	69			%	2	01/20/20	CG	30 - 150 %
% TCMX	96			%	2	01/20/20	CG	30 - 150 %
% TCMX (Confirmation)	66			%	2	01/20/20	CG	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB9 (1-3)

Phoenix I.D.: CF14399

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethane	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloropropene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromoethane	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloroethane	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloropropane	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichloropropane	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
2,2-Dichloropropane	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Chlorotoluene	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Hexanone	ND		27	5.4	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Isopropyltoluene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	1
4-Chlorotoluene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND		27	5.4	ug/Kg	1	01/17/20	JLI	SW8260C	
Acetone	7.7	JS	27	5.4	ug/Kg	1	01/17/20	JLI	SW8260C	
Acrylonitrile	ND		11	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
Benzene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromobenzene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromochloromethane	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromodichloromethane	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromoform	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromomethane	ND		5.4	2.2	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon Disulfide	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon tetrachloride	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
Chlorobenzene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroethane	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroform	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloromethane	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromochloromethane	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromomethane	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
Ethylbenzene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
Hexachlorobutadiene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
Isopropylbenzene	ND		5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C	
m&p-Xylene	ND		5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C	
Methyl Ethyl Ketone	ND		33	5.4	ug/Kg	1	01/17/20	JLI	SW8260C	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB9 (1-3)

Phoenix I.D.: CF14399

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	11	1.1	ug/Kg	1	01/17/20	JLI	SW8260C
Methylene chloride	ND	5.4	5.4	ug/Kg	1	01/17/20	JLI	SW8260C
Naphthalene	ND	5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C
n-Butylbenzene	ND	5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
n-Propylbenzene	ND	5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C
o-Xylene	ND	5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C
p-Isopropyltoluene	ND	5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
sec-Butylbenzene	ND	5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
Styrene	ND	5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
tert-Butylbenzene	ND	5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrachloroethene	ND	5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND	11	2.7	ug/Kg	1	01/17/20	JLI	SW8260C
Toluene	ND	5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND	5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND	5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	11	2.7	ug/Kg	1	01/17/20	JLI	SW8260C
Trichloroethene	ND	5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorofluoromethane	ND	5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorotrifluoroethane	ND	5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
Vinyl chloride	ND	5.4	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	01/17/20	JLI	70 - 130 %
% Bromofluorobenzene	92			%	1	01/17/20	JLI	70 - 130 %
% Dibromofluoromethane	90			%	1	01/17/20	JLI	70 - 130 %
% Toluene-d8	95			%	1	01/17/20	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	22	1.1	ug/Kg	1	01/17/20	JLI	SW8260C
Acrolein	ND	5.4	1.1	ug/Kg	1	01/17/20	JLI	SW8260C
Acrylonitrile	ND	22	0.54	ug/Kg	1	01/17/20	JLI	SW8260C
Tert-butyl alcohol	ND	110	22	ug/Kg	1	01/17/20	JLI	SW8260C
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	1	01/17/20	WB	SW8270D
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Dichlorobenzene	ND	260	100	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	1	01/17/20	WB	SW8270D
1,3-Dichlorobenzene	ND	260	110	ug/Kg	1	01/17/20	WB	SW8270D
1,4-Dichlorobenzene	ND	260	110	ug/Kg	1	01/17/20	WB	SW8270D
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	1	01/17/20	WB	SW8270D
2,4,6-Trichlorophenol	ND	180	120	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dichlorophenol	ND	180	130	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dimethylphenol	ND	260	90	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrophenol	ND	260	260	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrotoluene	ND	180	140	ug/Kg	1	01/17/20	WB	SW8270D
2,6-Dinitrotoluene	ND	180	120	ug/Kg	1	01/17/20	WB	SW8270D
2-Chloronaphthalene	ND	260	100	ug/Kg	1	01/17/20	WB	SW8270D
2-Chlorophenol	ND	260	100	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylnaphthalene	ND	260	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	1	01/17/20	WB	SW8270D

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB9 (1-3)

Phoenix I.D.: CF14399

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Nitroaniline	ND		260	260	ug/Kg	1	01/17/20	WB	SW8270D	
2-Nitrophenol	ND		260	230	ug/Kg	1	01/17/20	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		260	140	ug/Kg	1	01/17/20	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	01/17/20	WB	SW8270D	
3-Nitroaniline	ND		360	730	ug/Kg	1	01/17/20	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		220	73	ug/Kg	1	01/17/20	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloro-3-methylphenol	ND		260	130	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloroaniline	ND		290	170	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitroaniline	ND		360	120	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitrophenol	ND		360	160	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthene	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthylene	ND		260	100	ug/Kg	1	01/17/20	WB	SW8270D	
Acetophenone	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Aniline	ND		290	290	ug/Kg	1	01/17/20	WB	SW8270D	
Anthracene	230	J	260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benz(a)anthracene	1100		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzidine	ND		360	210	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(a)pyrene	1100		180	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(b)fluoranthene	1200		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(ghi)perylene	720		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(k)fluoranthene	920		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzoic acid	ND		1800	730	ug/Kg	1	01/17/20	WB	SW8270D	
Benzyl butyl phthalate	ND		260	94	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		260	100	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		180	99	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		260	100	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Carbazole	270		180	150	ug/Kg	1	01/17/20	WB	SW8270D	
Chrysene	1400		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenz(a,h)anthracene	210		180	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenzofuran	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Diethyl phthalate	ND		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dimethylphthalate	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-butylphthalate	ND		260	97	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-octylphthalate	ND		260	94	ug/Kg	1	01/17/20	WB	SW8270D	
Fluoranthene	2400		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Fluorene	ND		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobenzene	ND		180	110	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobutadiene	ND		260	130	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorocyclopentadiene	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachloroethane	ND		180	110	ug/Kg	1	01/17/20	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	890		260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Isophorone	ND		180	100	ug/Kg	1	01/17/20	WB	SW8270D	
Naphthalene	ND		260	110	ug/Kg	1	01/17/20	WB	SW8270D	
Nitrobenzene	ND		180	130	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodimethylamine	ND		260	100	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	120	ug/Kg	1	01/17/20	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB9 (1-3)

Phoenix I.D.: CF14399

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachloronitrobenzene	ND	260	140	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachlorophenol	ND	220	140	ug/Kg	1	01/17/20	WB	SW8270D	
Phenanthrene	1500	260	100	ug/Kg	1	01/17/20	WB	SW8270D	
Phenol	ND	260	120	ug/Kg	1	01/17/20	WB	SW8270D	
Pyrene	2100	260	130	ug/Kg	1	01/17/20	WB	SW8270D	
Pyridine	ND	260	90	ug/Kg	1	01/17/20	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	61			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorobiphenyl	62			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorophenol	46			%	1	01/17/20	WB	30 - 130 %	
% Nitrobenzene-d5	51			%	1	01/17/20	WB	30 - 130 %	
% Phenol-d5	51			%	1	01/17/20	WB	30 - 130 %	
% Terphenyl-d14	60			%	1	01/17/20	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	73	73	ug/Kg	1	01/18/20	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	40			%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	61			%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	45			%	1	01/18/20	WB	30 - 130 %	
Field Extraction	Completed					01/15/20		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

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 you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 24, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14400

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (1-3)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	4.09	0.37	0.37	mg/Kg	1	01/18/20	EK	SW6010D
Aluminum	12000	37	7.3	mg/Kg	10	01/18/20	TH	SW6010D
Arsenic	3.72	0.73	0.73	mg/Kg	1	01/18/20	TH	SW6010D
Barium	79.6	0.7	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Beryllium	0.51	0.29	0.15	mg/Kg	1	01/18/20	TH	SW6010D
Calcium	29900	37	34	mg/Kg	10	01/18/20	TH	SW6010D
Cadmium	0.87	0.37	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Cobalt	7.31	0.37	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Chromium	18.3	0.37	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Copper	48.4	0.7	0.37	mg/kg	1	01/18/20	TH	SW6010D
Iron	21900	37	37	mg/Kg	10	01/18/20	TH	SW6010D
Mercury	0.14	0.03	0.02	mg/Kg	2	01/17/20	RS	SW7471B
Potassium	820	7	2.9	mg/Kg	1	01/18/20	TH	SW6010D
Magnesium	3620	3.7	3.7	mg/Kg	1	01/18/20	TH	SW6010D
Manganese	590	3.7	3.7	mg/Kg	10	01/18/20	TH	SW6010D
Sodium	244	7	3.2	mg/Kg	1	01/18/20	TH	SW6010D
Nickel	14.7	0.37	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Lead	73.5	0.7	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Antimony	ND	3.7	3.7	mg/Kg	1	01/18/20	TH	SW6010D
Selenium	ND	1.5	1.2	mg/Kg	1	01/18/20	TH	SW6010D
Thallium	ND	1.5	1.5	mg/Kg	1	01/18/20	TH	SW6010D
Vanadium	21.4	0.37	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Zinc	117	0.7	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Percent Solid	82			%		01/16/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					01/17/20	RR/AL	SW3545A
Soil Extraction for PCB	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for Pesticides	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for SVOA	Completed					01/16/20	KR/EE	SW3545A

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (1-3)

Phoenix I.D.: CF14400

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					01/17/20	Q	SW7471B
Total Metals Digest	Completed					01/16/20	JJ/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1221	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1232	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1242	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1248	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1254	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1260	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1262	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1268	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
QA/QC Surrogates								
% DCBP	59			%	2	01/20/20	SC	30 - 150 %
% DCBP (Confirmation)	65			%	2	01/20/20	SC	30 - 150 %
% TCMX	59			%	2	01/20/20	SC	30 - 150 %
% TCMX (Confirmation)	58			%	2	01/20/20	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.4	2.4	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDE	ND	2.4	2.4	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDT	ND	2.4	2.4	ug/Kg	2	01/20/20	CG	SW8081B
a-BHC	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
a-Chlordane	ND	4.0	4.0	ug/Kg	2	01/20/20	CG	SW8081B
Aldrin	ND	4.0	4.0	ug/Kg	2	01/20/20	CG	SW8081B
b-BHC	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Chlordane	ND	40	40	ug/Kg	2	01/20/20	CG	SW8081B
d-BHC	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Dieldrin	ND	4.0	4.0	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan I	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan II	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan sulfate	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Endrin	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Endrin aldehyde	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Endrin ketone	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
g-BHC	ND	1.6	1.6	ug/Kg	2	01/20/20	CG	SW8081B
g-Chlordane	ND	4.0	4.0	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor epoxide	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Methoxychlor	ND	40	40	ug/Kg	2	01/20/20	CG	SW8081B
Toxaphene	ND	160	160	ug/Kg	2	01/20/20	CG	SW8081B
QA/QC Surrogates								
% DCBP	55			%	2	01/20/20	CG	30 - 150 %
% DCBP (Confirmation)	61			%	2	01/20/20	CG	30 - 150 %
% TCMX	56			%	2	01/20/20	CG	30 - 150 %
% TCMX (Confirmation)	56			%	2	01/20/20	CG	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (1-3)

Phoenix I.D.: CF14400

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethane	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloropropene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	8.9		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromoethane	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloroethane	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloropropane	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	6.8		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichloropropane	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
2,2-Dichloropropane	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Chlorotoluene	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Hexanone	ND		24	4.8	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Isopropyltoluene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	1
4-Chlorotoluene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND		24	4.8	ug/Kg	1	01/17/20	JLI	SW8260C	
Acetone	25	S	24	4.8	ug/Kg	1	01/17/20	JLI	SW8260C	
Acrylonitrile	ND		9.6	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
Benzene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromobenzene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromochloromethane	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromodichloromethane	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromoform	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromomethane	ND		4.8	1.9	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon Disulfide	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon tetrachloride	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
Chlorobenzene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroethane	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroform	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloromethane	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromochloromethane	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromomethane	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
Ethylbenzene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
Hexachlorobutadiene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
Isopropylbenzene	ND		4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C	
m&p-Xylene	ND		4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C	
Methyl Ethyl Ketone	ND		29	4.8	ug/Kg	1	01/17/20	JLI	SW8260C	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (1-3)

Phoenix I.D.: CF14400

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	9.6	0.96	ug/Kg	1	01/17/20	JLI	SW8260C
Methylene chloride	ND	4.8	4.8	ug/Kg	1	01/17/20	JLI	SW8260C
Naphthalene	ND	4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C
n-Butylbenzene	ND	4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
n-Propylbenzene	ND	4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C
o-Xylene	ND	4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C
p-Isopropyltoluene	ND	4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
sec-Butylbenzene	ND	4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
Styrene	ND	4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
tert-Butylbenzene	ND	4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrachloroethene	ND	4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND	9.6	2.4	ug/Kg	1	01/17/20	JLI	SW8260C
Toluene	ND	4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND	4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND	4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	9.6	2.4	ug/Kg	1	01/17/20	JLI	SW8260C
Trichloroethene	ND	4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorofluoromethane	ND	4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorotrifluoroethane	ND	4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
Vinyl chloride	ND	4.8	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	01/17/20	JLI	70 - 130 %
% Bromofluorobenzene	89			%	1	01/17/20	JLI	70 - 130 %
% Dibromofluoromethane	86			%	1	01/17/20	JLI	70 - 130 %
% Toluene-d8	95			%	1	01/17/20	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	19	0.96	ug/Kg	1	01/17/20	JLI	SW8260C
Acrolein	ND	4.8	0.96	ug/Kg	1	01/17/20	JLI	SW8260C
Acrylonitrile	ND	19	0.48	ug/Kg	1	01/17/20	JLI	SW8260C
Tert-butyl alcohol	ND	96	19	ug/Kg	1	01/17/20	JLI	SW8260C
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	1	01/17/20	WB	SW8270D
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Dichlorobenzene	ND	280	110	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	1	01/17/20	WB	SW8270D
1,3-Dichlorobenzene	ND	280	120	ug/Kg	1	01/17/20	WB	SW8270D
1,4-Dichlorobenzene	ND	280	120	ug/Kg	1	01/17/20	WB	SW8270D
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	1	01/17/20	WB	SW8270D
2,4,6-Trichlorophenol	ND	200	130	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dichlorophenol	ND	200	140	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dimethylphenol	ND	280	100	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrophenol	ND	280	280	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrotoluene	ND	200	160	ug/Kg	1	01/17/20	WB	SW8270D
2,6-Dinitrotoluene	ND	200	130	ug/Kg	1	01/17/20	WB	SW8270D
2-Chloronaphthalene	ND	280	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Chlorophenol	ND	280	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylnaphthalene	ND	280	120	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	1	01/17/20	WB	SW8270D

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (1-3)

Phoenix I.D.: CF14400

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Nitroaniline	ND	280	280	ug/Kg	1	01/17/20	WB	SW8270D	
2-Nitrophenol	ND	280	260	ug/Kg	1	01/17/20	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	1	01/17/20	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	200	190	ug/Kg	1	01/17/20	WB	SW8270D	
3-Nitroaniline	ND	400	810	ug/Kg	1	01/17/20	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	240	81	ug/Kg	1	01/17/20	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloroaniline	ND	320	190	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	280	140	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitroaniline	ND	400	130	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitrophenol	ND	400	180	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthene	ND	280	120	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthylene	ND	280	110	ug/Kg	1	01/17/20	WB	SW8270D	
Acetophenone	ND	280	130	ug/Kg	1	01/17/20	WB	SW8270D	
Aniline	ND	320	320	ug/Kg	1	01/17/20	WB	SW8270D	
Anthracene	ND	280	130	ug/Kg	1	01/17/20	WB	SW8270D	
Benz(a)anthracene	ND	280	140	ug/Kg	1	01/17/20	WB	SW8270D	
Benzidine	ND	400	240	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(a)pyrene	ND	200	130	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(b)fluoranthene	ND	280	140	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(ghi)perylene	ND	280	130	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(k)fluoranthene	ND	280	130	ug/Kg	1	01/17/20	WB	SW8270D	
Benzoic acid	ND	2000	810	ug/Kg	1	01/17/20	WB	SW8270D	
Benzyl butyl phthalate	1800	280	100	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	200	110	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	280	120	ug/Kg	1	01/17/20	WB	SW8270D	
Carbazole	ND	200	160	ug/Kg	1	01/17/20	WB	SW8270D	
Chrysene	ND	280	140	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenz(a,h)anthracene	ND	200	130	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenzofuran	ND	280	120	ug/Kg	1	01/17/20	WB	SW8270D	
Diethyl phthalate	ND	280	130	ug/Kg	1	01/17/20	WB	SW8270D	
Dimethylphthalate	ND	280	130	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-butylphthalate	ND	280	110	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-octylphthalate	ND	280	100	ug/Kg	1	01/17/20	WB	SW8270D	
Fluoranthene	ND	280	130	ug/Kg	1	01/17/20	WB	SW8270D	
Fluorene	ND	280	130	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobenzene	ND	200	120	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobutadiene	ND	280	150	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachloroethane	ND	200	120	ug/Kg	1	01/17/20	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	1	01/17/20	WB	SW8270D	
Isophorone	ND	200	110	ug/Kg	1	01/17/20	WB	SW8270D	
Naphthalene	ND	280	120	ug/Kg	1	01/17/20	WB	SW8270D	
Nitrobenzene	ND	200	140	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodimethylamine	ND	280	110	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	200	130	ug/Kg	1	01/17/20	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (1-3)

Phoenix I.D.: CF14400

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodiphenylamine	ND	280	160	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachloronitrobenzene	ND	280	150	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachlorophenol	ND	240	150	ug/Kg	1	01/17/20	WB	SW8270D	
Phenanthrene	ND	280	120	ug/Kg	1	01/17/20	WB	SW8270D	
Phenol	ND	280	130	ug/Kg	1	01/17/20	WB	SW8270D	
Pyrene	ND	280	140	ug/Kg	1	01/17/20	WB	SW8270D	
Pyridine	ND	280	99	ug/Kg	1	01/17/20	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	47			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorobiphenyl	51			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorophenol	34			%	1	01/17/20	WB	30 - 130 %	
% Nitrobenzene-d5	39			%	1	01/17/20	WB	30 - 130 %	
% Phenol-d5	45			%	1	01/17/20	WB	30 - 130 %	
% Terphenyl-d14	48			%	1	01/17/20	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	81	81	ug/Kg	1	01/18/20	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	36			%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	56			%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	43			%	1	01/18/20	WB	30 - 130 %	
Field Extraction	Completed					01/15/20		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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.

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 you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 24, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14401

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (5-7)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Aluminum	8520	34	6.9	mg/Kg	10	01/18/20	TH	SW6010D
Arsenic	ND	0.69	0.69	mg/Kg	1	01/18/20	TH	SW6010D
Barium	74.3	0.7	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Beryllium	0.38	0.28	0.14	mg/Kg	1	01/18/20	TH	SW6010D
Calcium	45100	34	32	mg/Kg	10	01/18/20	TH	SW6010D
Cadmium	0.63	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Cobalt	10.2	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Chromium	21.8	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Copper	24.1	0.7	0.34	mg/kg	1	01/18/20	TH	SW6010D
Iron	18300	34	34	mg/Kg	10	01/18/20	TH	SW6010D
Mercury	ND	0.03	0.02	mg/Kg	2	01/17/20	RS	SW7471B
Potassium	3570	69	27	mg/Kg	10	01/18/20	TH	SW6010D
Magnesium	26500	34	34	mg/Kg	10	01/18/20	TH	SW6010D
Manganese	224	3.4	3.4	mg/Kg	10	01/18/20	TH	SW6010D
Sodium	203	7	3.0	mg/Kg	1	01/18/20	TH	SW6010D
Nickel	18.8	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Lead	4.3	0.7	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Antimony	ND	3.4	3.4	mg/Kg	1	01/18/20	TH	SW6010D
Selenium	ND	1.4	1.2	mg/Kg	1	01/18/20	TH	SW6010D
Thallium	ND	1.4	1.4	mg/Kg	1	01/18/20	TH	SW6010D
Vanadium	26.8	0.34	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Zinc	49.8	0.7	0.34	mg/Kg	1	01/18/20	TH	SW6010D
Percent Solid	92			%		01/16/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					01/17/20	RR/AL	SW3545A
Soil Extraction for PCB	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for Pesticides	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for SVOA	Completed					01/16/20	KR/EE	SW3545A

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (5-7)

Phoenix I.D.: CF14401

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					01/17/20	Q	SW7471B
Total Metals Digest	Completed					01/16/20	JJ/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	70	70	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1221	ND	70	70	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1232	ND	70	70	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1242	ND	70	70	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1248	ND	70	70	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1254	ND	70	70	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1260	ND	70	70	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1262	ND	70	70	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1268	ND	70	70	ug/Kg	2	01/20/20	SC	SW8082A
QA/QC Surrogates								
% DCBP	82			%	2	01/20/20	SC	30 - 150 %
% DCBP (Confirmation)	84			%	2	01/20/20	SC	30 - 150 %
% TCMX	71			%	2	01/20/20	SC	30 - 150 %
% TCMX (Confirmation)	71			%	2	01/20/20	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	01/20/20	CG	SW8081B
a-BHC	ND	7.0	7.0	ug/Kg	2	01/20/20	CG	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	01/20/20	CG	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	01/20/20	CG	SW8081B
b-BHC	ND	7.0	7.0	ug/Kg	2	01/20/20	CG	SW8081B
Chlordane	ND	35	35	ug/Kg	2	01/20/20	CG	SW8081B
d-BHC	ND	7.0	7.0	ug/Kg	2	01/20/20	CG	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan I	ND	7.0	7.0	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan II	ND	7.0	7.0	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	2	01/20/20	CG	SW8081B
Endrin	ND	7.0	7.0	ug/Kg	2	01/20/20	CG	SW8081B
Endrin aldehyde	ND	7.0	7.0	ug/Kg	2	01/20/20	CG	SW8081B
Endrin ketone	ND	7.0	7.0	ug/Kg	2	01/20/20	CG	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	01/20/20	CG	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor	ND	7.0	7.0	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	2	01/20/20	CG	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	01/20/20	CG	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	01/20/20	CG	SW8081B
QA/QC Surrogates								
% DCBP	63			%	2	01/20/20	CG	30 - 150 %
% DCBP (Confirmation)	70			%	2	01/20/20	CG	30 - 150 %
% TCMX	62			%	2	01/20/20	CG	30 - 150 %
% TCMX (Confirmation)	61			%	2	01/20/20	CG	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (5-7)

Phoenix I.D.: CF14401

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethane	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloropropene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromoethane	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloroethane	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloropropane	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichloropropane	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
2,2-Dichloropropane	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Chlorotoluene	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Hexanone	ND		18	3.6	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Isopropyltoluene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	1
4-Chlorotoluene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND		18	3.6	ug/Kg	1	01/17/20	JLI	SW8260C	
Acetone	6.1	JS	18	3.6	ug/Kg	1	01/17/20	JLI	SW8260C	
Acrylonitrile	ND		7.2	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
Benzene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromobenzene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromochloromethane	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromodichloromethane	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromoform	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromomethane	ND		3.6	1.4	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon Disulfide	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon tetrachloride	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
Chlorobenzene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroethane	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroform	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloromethane	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromochloromethane	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromomethane	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
Dichlorodifluoromethane	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
Ethylbenzene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
Hexachlorobutadiene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
Isopropylbenzene	ND		3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C	
m&p-Xylene	ND		3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C	
Methyl Ethyl Ketone	ND		22	3.6	ug/Kg	1	01/17/20	JLI	SW8260C	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (5-7)

Phoenix I.D.: CF14401

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	7.2	0.72	ug/Kg	1	01/17/20	JLI	SW8260C
Methylene chloride	ND	3.6	3.6	ug/Kg	1	01/17/20	JLI	SW8260C
Naphthalene	ND	3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C
n-Butylbenzene	ND	3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
n-Propylbenzene	ND	3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C
o-Xylene	ND	3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C
p-Isopropyltoluene	ND	3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
sec-Butylbenzene	ND	3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
Styrene	ND	3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
tert-Butylbenzene	ND	3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrachloroethene	ND	3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND	7.2	1.8	ug/Kg	1	01/17/20	JLI	SW8260C
Toluene	ND	3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND	3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND	3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	7.2	1.8	ug/Kg	1	01/17/20	JLI	SW8260C
Trichloroethene	ND	3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorofluoromethane	ND	3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorotrifluoroethane	ND	3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
Vinyl chloride	ND	3.6	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	01/17/20	JLI	70 - 130 %
% Bromofluorobenzene	95			%	1	01/17/20	JLI	70 - 130 %
% Dibromofluoromethane	89			%	1	01/17/20	JLI	70 - 130 %
% Toluene-d8	96			%	1	01/17/20	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	14	0.72	ug/Kg	1	01/17/20	JLI	SW8260C
Acrolein	ND	3.6	0.72	ug/Kg	1	01/17/20	JLI	SW8260C
Acrylonitrile	ND	14	0.36	ug/Kg	1	01/17/20	JLI	SW8260C
Tert-butyl alcohol	ND	72	14	ug/Kg	1	01/17/20	JLI	SW8260C
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Dichlorobenzene	ND	250	99	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Diphenylhydrazine	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D
1,3-Dichlorobenzene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D
1,4-Dichlorobenzene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	1	01/17/20	WB	SW8270D
2,4,6-Trichlorophenol	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dichlorophenol	ND	180	120	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dimethylphenol	ND	250	87	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrophenol	ND	250	250	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrotoluene	ND	180	140	ug/Kg	1	01/17/20	WB	SW8270D
2,6-Dinitrotoluene	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Chloronaphthalene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D
2-Chlorophenol	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylnaphthalene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	1	01/17/20	WB	SW8270D

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (5-7)

Phoenix I.D.: CF14401

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Nitroaniline	ND	250	250	ug/Kg	1	01/17/20	WB	SW8270D	
2-Nitrophenol	ND	250	220	ug/Kg	1	01/17/20	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	1	01/17/20	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	180	170	ug/Kg	1	01/17/20	WB	SW8270D	
3-Nitroaniline	ND	350	700	ug/Kg	1	01/17/20	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	210	70	ug/Kg	1	01/17/20	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloroaniline	ND	280	160	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitroaniline	ND	350	120	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitrophenol	ND	350	160	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthylene	ND	250	99	ug/Kg	1	01/17/20	WB	SW8270D	
Acetophenone	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Aniline	ND	280	280	ug/Kg	1	01/17/20	WB	SW8270D	
Anthracene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benz(a)anthracene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzidine	ND	350	210	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(a)pyrene	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(b)fluoranthene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(ghi)perylene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(k)fluoranthene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzoic acid	ND	1800	700	ug/Kg	1	01/17/20	WB	SW8270D	
Benzyl butyl phthalate	ND	250	91	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	250	97	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	180	95	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	250	98	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Carbazole	ND	180	140	ug/Kg	1	01/17/20	WB	SW8270D	
Chrysene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenz(a,h)anthracene	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenzofuran	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Diethyl phthalate	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Dimethylphthalate	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-butylphthalate	ND	250	94	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-octylphthalate	ND	250	91	ug/Kg	1	01/17/20	WB	SW8270D	
Fluoranthene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Fluorene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobenzene	ND	180	100	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobutadiene	ND	250	130	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachloroethane	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Isophorone	ND	180	99	ug/Kg	1	01/17/20	WB	SW8270D	
Naphthalene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Nitrobenzene	ND	180	120	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodimethylamine	ND	250	99	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB8 (5-7)

Phoenix I.D.: CF14401

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachloronitrobenzene	ND	250	130	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	01/17/20	WB	SW8270D	
Phenanthrene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Phenol	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Pyrene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Pyridine	ND	250	87	ug/Kg	1	01/17/20	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	67			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorobiphenyl	66			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorophenol	54			%	1	01/17/20	WB	30 - 130 %	
% Nitrobenzene-d5	58			%	1	01/17/20	WB	30 - 130 %	
% Phenol-d5	60			%	1	01/17/20	WB	30 - 130 %	
% Terphenyl-d14	58			%	1	01/17/20	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	72	72	ug/Kg	1	01/18/20	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	39			%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	57			%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	43			%	1	01/18/20	WB	30 - 130 %	
Field Extraction	Completed					01/15/20		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

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 you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 24, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14402

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (2-4)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	2.74	0.37	0.37	mg/Kg	1	01/18/20	EK	SW6010D
Aluminum	9990	37	7.5	mg/Kg	10	01/18/20	TH	SW6010D
Arsenic	3.30	0.75	0.75	mg/Kg	1	01/18/20	TH	SW6010D
Barium	97.2	0.7	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Beryllium	0.44	0.30	0.15	mg/Kg	1	01/18/20	TH	SW6010D
Calcium	42400	37	34	mg/Kg	10	01/18/20	TH	SW6010D
Cadmium	1.13	0.37	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Cobalt	6.29	0.37	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Chromium	15.4	0.37	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Copper	80.7	0.7	0.37	mg/kg	1	01/18/20	TH	SW6010D
Iron	15800	37	37	mg/Kg	10	01/18/20	TH	SW6010D
Mercury	0.19	0.03	0.02	mg/Kg	2	01/17/20	RS	SW7471B
Potassium	1610	7	2.9	mg/Kg	1	01/18/20	TH	SW6010D
Magnesium	7540	37	37	mg/Kg	10	01/18/20	TH	SW6010D
Manganese	282	3.7	3.7	mg/Kg	10	01/18/20	TH	SW6010D
Sodium	293	7	3.2	mg/Kg	1	01/18/20	TH	SW6010D
Nickel	14.0	0.37	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Lead	161	0.7	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Antimony	ND	3.7	3.7	mg/Kg	1	01/18/20	TH	SW6010D
Selenium	ND	1.5	1.3	mg/Kg	1	01/18/20	TH	SW6010D
Thallium	ND	1.5	1.5	mg/Kg	1	01/18/20	TH	SW6010D
Vanadium	22.0	0.37	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Zinc	140	0.7	0.37	mg/Kg	1	01/18/20	TH	SW6010D
Percent Solid	86			%		01/16/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					01/17/20	RR/AL	SW3545A
Soil Extraction for PCB	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for Pesticides	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for SVOA	Completed					01/16/20	KR/EE	SW3545A

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (2-4)

Phoenix I.D.: CF14402

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					01/17/20	Q	SW7471B
Total Metals Digest	Completed					01/16/20	JJ/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	77	77	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1221	ND	77	77	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1232	ND	77	77	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1242	ND	77	77	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1248	ND	77	77	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1254	ND	77	77	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1260	ND	77	77	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1262	ND	77	77	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1268	ND	77	77	ug/Kg	2	01/20/20	SC	SW8082A
QA/QC Surrogates								
% DCBP	63			%	2	01/20/20	SC	30 - 150 %
% DCBP (Confirmation)	64			%	2	01/20/20	SC	30 - 150 %
% TCMX	57			%	2	01/20/20	SC	30 - 150 %
% TCMX (Confirmation)	57			%	2	01/20/20	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.3	2.3	ug/Kg	2	01/21/20	CG	SW8081B
4,4' -DDE	ND	2.3	2.3	ug/Kg	2	01/21/20	CG	SW8081B
4,4' -DDT	ND	3.1	3.1	ug/Kg	2	01/21/20	CG	SW8081B
a-BHC	ND	7.7	7.7	ug/Kg	2	01/21/20	CG	SW8081B
a-Chlordane	ND	3.9	3.9	ug/Kg	2	01/21/20	CG	SW8081B
Aldrin	ND	3.9	3.9	ug/Kg	2	01/21/20	CG	SW8081B
b-BHC	ND	7.7	7.7	ug/Kg	2	01/21/20	CG	SW8081B
Chlordane	ND	39	39	ug/Kg	2	01/21/20	CG	SW8081B
d-BHC	ND	7.7	7.7	ug/Kg	2	01/21/20	CG	SW8081B
Dieldrin	ND	3.9	3.9	ug/Kg	2	01/21/20	CG	SW8081B
Endosulfan I	ND	7.7	7.7	ug/Kg	2	01/21/20	CG	SW8081B
Endosulfan II	ND	7.7	7.7	ug/Kg	2	01/21/20	CG	SW8081B
Endosulfan sulfate	ND	7.7	7.7	ug/Kg	2	01/21/20	CG	SW8081B
Endrin	ND	7.7	7.7	ug/Kg	2	01/21/20	CG	SW8081B
Endrin aldehyde	420	190	190	ug/Kg	50	01/21/20	CG	SW8081B
Endrin ketone	ND	7.7	7.7	ug/Kg	2	01/21/20	CG	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	01/21/20	CG	SW8081B
g-Chlordane	ND	3.9	3.9	ug/Kg	2	01/21/20	CG	SW8081B
Heptachlor	ND	7.7	7.7	ug/Kg	2	01/21/20	CG	SW8081B
Heptachlor epoxide	ND	7.7	7.7	ug/Kg	2	01/21/20	CG	SW8081B
Methoxychlor	ND	39	39	ug/Kg	2	01/21/20	CG	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	01/21/20	CG	SW8081B
QA/QC Surrogates								
% DCBP	59			%	2	01/21/20	CG	30 - 150 %
% DCBP (Confirmation)	61			%	2	01/21/20	CG	30 - 150 %
% TCMX	50			%	2	01/21/20	CG	30 - 150 %
% TCMX (Confirmation)	50			%	2	01/21/20	CG	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (2-4)

Phoenix I.D.: CF14402

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethane	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloropropene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromoethane	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloroethane	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloropropane	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichloropropane	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
2,2-Dichloropropane	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Chlorotoluene	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Hexanone	ND		22	4.5	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Isopropyltoluene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	1
4-Chlorotoluene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND		22	4.5	ug/Kg	1	01/17/20	JLI	SW8260C	
Acetone	11	JS	22	4.5	ug/Kg	1	01/17/20	JLI	SW8260C	
Acrylonitrile	ND		9.0	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
Benzene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromobenzene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromochloromethane	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromodichloromethane	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromoform	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromomethane	ND		4.5	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon Disulfide	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon tetrachloride	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
Chlorobenzene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroethane	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroform	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloromethane	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromochloromethane	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromomethane	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
Ethylbenzene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
Hexachlorobutadiene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
Isopropylbenzene	ND		4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C	
m&p-Xylene	ND		4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C	
Methyl Ethyl Ketone	ND		27	4.5	ug/Kg	1	01/17/20	JLI	SW8260C	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (2-4)

Phoenix I.D.: CF14402

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	9.0	0.90	ug/Kg	1	01/17/20	JLI	SW8260C
Methylene chloride	ND	4.5	4.5	ug/Kg	1	01/17/20	JLI	SW8260C
Naphthalene	ND	4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C
n-Butylbenzene	ND	4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
n-Propylbenzene	ND	4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C
o-Xylene	ND	4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C
p-Isopropyltoluene	ND	4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
sec-Butylbenzene	ND	4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
Styrene	ND	4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
tert-Butylbenzene	ND	4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrachloroethene	ND	4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND	9.0	2.2	ug/Kg	1	01/17/20	JLI	SW8260C
Toluene	ND	4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND	4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND	4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	9.0	2.2	ug/Kg	1	01/17/20	JLI	SW8260C
Trichloroethene	ND	4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorofluoromethane	ND	4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorotrifluoroethane	ND	4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
Vinyl chloride	ND	4.5	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	01/17/20	JLI	70 - 130 %
% Bromofluorobenzene	90			%	1	01/17/20	JLI	70 - 130 %
% Dibromofluoromethane	90			%	1	01/17/20	JLI	70 - 130 %
% Toluene-d8	95			%	1	01/17/20	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	18	0.90	ug/Kg	1	01/17/20	JLI	SW8260C
Acrolein	ND	4.5	0.90	ug/Kg	1	01/17/20	JLI	SW8260C
Acrylonitrile	ND	18	0.45	ug/Kg	1	01/17/20	JLI	SW8260C
Tert-butyl alcohol	ND	90	18	ug/Kg	1	01/17/20	JLI	SW8260C
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	1	01/17/20	WB	SW8270D
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Dichlorobenzene	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	1	01/17/20	WB	SW8270D
1,3-Dichlorobenzene	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D
1,4-Dichlorobenzene	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	1	01/17/20	WB	SW8270D
2,4,6-Trichlorophenol	ND	190	120	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dichlorophenol	ND	190	140	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dimethylphenol	ND	270	95	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrophenol	ND	270	270	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrotoluene	ND	190	150	ug/Kg	1	01/17/20	WB	SW8270D
2,6-Dinitrotoluene	ND	190	120	ug/Kg	1	01/17/20	WB	SW8270D
2-Chloronaphthalene	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Chlorophenol	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylnaphthalene	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	1	01/17/20	WB	SW8270D

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (2-4)

Phoenix I.D.: CF14402

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Nitroaniline	ND	270	270	ug/Kg	1	01/17/20	WB	SW8270D	
2-Nitrophenol	ND	270	240	ug/Kg	1	01/17/20	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	1	01/17/20	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	190	180	ug/Kg	1	01/17/20	WB	SW8270D	
3-Nitroaniline	ND	380	770	ug/Kg	1	01/17/20	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	230	77	ug/Kg	1	01/17/20	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloroaniline	ND	310	180	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitroaniline	ND	380	130	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitrophenol	ND	380	170	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthene	ND	270	120	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthylene	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D	
Acetophenone	ND	270	120	ug/Kg	1	01/17/20	WB	SW8270D	
Aniline	ND	310	310	ug/Kg	1	01/17/20	WB	SW8270D	
Anthracene	ND	270	130	ug/Kg	1	01/17/20	WB	SW8270D	
Benz(a)anthracene	ND	270	130	ug/Kg	1	01/17/20	WB	SW8270D	
Benzidine	ND	380	230	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(a)pyrene	ND	190	130	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(b)fluoranthene	ND	270	130	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(ghi)perylene	ND	270	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(k)fluoranthene	ND	270	130	ug/Kg	1	01/17/20	WB	SW8270D	
Benzoic acid	ND	1900	770	ug/Kg	1	01/17/20	WB	SW8270D	
Benzyl butyl phthalate	19000	2700	990	ug/Kg	10	01/21/20	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	190	100	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D	
Carbazole	ND	190	150	ug/Kg	1	01/17/20	WB	SW8270D	
Chrysene	ND	270	130	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenz(a,h)anthracene	ND	190	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenzofuran	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D	
Diethyl phthalate	ND	270	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dimethylphthalate	ND	270	120	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-butylphthalate	ND	270	100	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-octylphthalate	ND	270	99	ug/Kg	1	01/17/20	WB	SW8270D	
Fluoranthene	ND	270	120	ug/Kg	1	01/17/20	WB	SW8270D	
Fluorene	ND	270	130	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobenzene	ND	190	110	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobutadiene	ND	270	140	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachloroethane	ND	190	120	ug/Kg	1	01/17/20	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	1	01/17/20	WB	SW8270D	
Isophorone	ND	190	110	ug/Kg	1	01/17/20	WB	SW8270D	
Naphthalene	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D	
Nitrobenzene	ND	190	130	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodimethylamine	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	190	120	ug/Kg	1	01/17/20	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (2-4)

Phoenix I.D.: CF14402

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachloronitrobenzene	ND	270	140	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachlorophenol	ND	230	150	ug/Kg	1	01/17/20	WB	SW8270D	
Phenanthrene	ND	270	110	ug/Kg	1	01/17/20	WB	SW8270D	
Phenol	ND	270	120	ug/Kg	1	01/17/20	WB	SW8270D	
Pyrene	ND	270	130	ug/Kg	1	01/17/20	WB	SW8270D	
Pyridine	ND	270	95	ug/Kg	1	01/17/20	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	63			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorobiphenyl	71			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorophenol	49			%	1	01/17/20	WB	30 - 130 %	
% Nitrobenzene-d5	61			%	1	01/17/20	WB	30 - 130 %	
% Phenol-d5	59			%	1	01/17/20	WB	30 - 130 %	
% Terphenyl-d14	57			%	1	01/17/20	WB	30 - 130 %	
% 2,4,6-Tribromophenol (10x)	Diluted Out			%	10	01/21/20	WB	30 - 130 %	
% 2-Fluorobiphenyl (10x)	Diluted Out			%	10	01/21/20	WB	30 - 130 %	
% 2-Fluorophenol (10x)	Diluted Out			%	10	01/21/20	WB	30 - 130 %	
% Nitrobenzene-d5 (10x)	Diluted Out			%	10	01/21/20	WB	30 - 130 %	
% Phenol-d5 (10x)	Diluted Out			%	10	01/21/20	WB	30 - 130 %	
% Terphenyl-d14 (10x)	Diluted Out			%	10	01/21/20	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	76	76	ug/Kg	1	01/18/20	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	38			%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	56			%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	45			%	1	01/18/20	WB	30 - 130 %	
Field Extraction	Completed					01/15/20		SW5035A	1

Project ID: 310 GRAND CONCOURSE, BRONX NY

Client ID: SB7 (2-4)

Phoenix I.D.: CF14402

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

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 you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

January 24, 2020

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14403

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (10-14)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Aluminum	9300	36	7.1	mg/Kg	10	01/18/20	TH	SW6010D
Arsenic	1.42	0.71	0.71	mg/Kg	1	01/18/20	TH	SW6010D
Barium	36.6	0.7	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Beryllium	0.40	0.28	0.14	mg/Kg	1	01/18/20	TH	SW6010D
Calcium	5290	3.6	3.3	mg/Kg	1	01/18/20	TH	SW6010D
Cadmium	0.47	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Cobalt	7.19	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Chromium	13.8	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Copper	14.2	0.7	0.36	mg/kg	1	01/18/20	TH	SW6010D
Iron	14400	36	36	mg/Kg	10	01/18/20	TH	SW6010D
Mercury	ND	0.03	0.02	mg/Kg	2	01/17/20	RS	SW7471B
Potassium	1780	7	2.8	mg/Kg	1	01/18/20	TH	SW6010D
Magnesium	7500	36	36	mg/Kg	10	01/18/20	TH	SW6010D
Manganese	398	3.6	3.6	mg/Kg	10	01/18/20	TH	SW6010D
Sodium	106	7	3.1	mg/Kg	1	01/18/20	TH	SW6010D
Nickel	14.0	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Lead	4.2	0.7	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Antimony	ND	3.6	3.6	mg/Kg	1	01/18/20	TH	SW6010D
Selenium	ND	1.4	1.2	mg/Kg	1	01/18/20	TH	SW6010D
Thallium	ND	1.4	1.4	mg/Kg	1	01/18/20	EK	SW6010D
Vanadium	18.6	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Zinc	32.3	0.7	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Percent Solid	90			%		01/16/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					01/17/20	RR/AL	SW3545A
Soil Extraction for PCB	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for Pesticides	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for SVOA	Completed					01/16/20	KK/EE	SW3545A

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (10-14)

Phoenix I.D.: CF14403

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					01/17/20	Q	SW7471B
Total Metals Digest	Completed					01/16/20	JJ/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	73	73	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1221	ND	73	73	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1232	ND	73	73	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1242	ND	73	73	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1248	ND	73	73	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1254	ND	73	73	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1260	ND	73	73	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1262	ND	73	73	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1268	ND	73	73	ug/Kg	2	01/20/20	SC	SW8082A
QA/QC Surrogates								
% DCBP	95			%	2	01/20/20	SC	30 - 150 %
% DCBP (Confirmation)	98			%	2	01/20/20	SC	30 - 150 %
% TCMX	81			%	2	01/20/20	SC	30 - 150 %
% TCMX (Confirmation)	80			%	2	01/20/20	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	01/21/20	AW	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	01/21/20	AW	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	01/21/20	AW	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	2	01/21/20	AW	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	01/21/20	AW	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	01/21/20	AW	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	2	01/21/20	AW	SW8081B
Chlordane	ND	37	37	ug/Kg	2	01/21/20	AW	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	2	01/21/20	AW	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	01/21/20	AW	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	2	01/21/20	AW	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	2	01/21/20	AW	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	2	01/21/20	AW	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	2	01/21/20	AW	SW8081B
Endrin aldehyde	ND	15	15	ug/Kg	2	01/21/20	AW	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	2	01/21/20	AW	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	01/21/20	AW	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	01/21/20	AW	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	2	01/21/20	AW	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	2	01/21/20	AW	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	01/21/20	AW	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	01/21/20	AW	SW8081B
QA/QC Surrogates								
% DCBP	73			%	2	01/21/20	AW	30 - 150 %
% DCBP (Confirmation)	85			%	2	01/21/20	AW	30 - 150 %
% TCMX	70			%	2	01/21/20	AW	30 - 150 %
% TCMX (Confirmation)	78			%	2	01/21/20	AW	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (10-14)

Phoenix I.D.: CF14403

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloropropene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromoethane	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloroethane	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloropropane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichloropropane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
2,2-Dichloropropane	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Chlorotoluene	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Hexanone	ND	24	4.9	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Isopropyltoluene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	1
4-Chlorotoluene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND	24	4.9	ug/Kg	1	01/17/20	JLI	SW8260C	
Acetone	ND	24	4.9	ug/Kg	1	01/17/20	JLI	SW8260C	
Acrylonitrile	ND	9.8	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Benzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromobenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromochloromethane	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromodichloromethane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromoform	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromomethane	ND	4.9	2.0	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon Disulfide	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon tetrachloride	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Chlorobenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroethane	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroform	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloromethane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromochloromethane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromomethane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Dichlorodifluoromethane	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Ethylbenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Hexachlorobutadiene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Isopropylbenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
m&p-Xylene	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Methyl Ethyl Ketone	ND	29	4.9	ug/Kg	1	01/17/20	JLI	SW8260C	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (10-14)

Phoenix I.D.: CF14403

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	9.8	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
Methylene chloride	ND	4.9	4.9	ug/Kg	1	01/17/20	JLI	SW8260C
Naphthalene	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
n-Butylbenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
n-Propylbenzene	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
o-Xylene	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
p-Isopropyltoluene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
sec-Butylbenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
Styrene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
tert-Butylbenzene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrachloroethene	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND	9.8	2.4	ug/Kg	1	01/17/20	JLI	SW8260C
Toluene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	9.8	2.4	ug/Kg	1	01/17/20	JLI	SW8260C
Trichloroethene	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorofluoromethane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorotrifluoroethane	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
Vinyl chloride	ND	4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	01/17/20	JLI	70 - 130 %
% Bromofluorobenzene	93			%	1	01/17/20	JLI	70 - 130 %
% Dibromofluoromethane	90			%	1	01/17/20	JLI	70 - 130 %
% Toluene-d8	96			%	1	01/17/20	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	20	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
Acrolein	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
Acrylonitrile	ND	20	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
Tert-butyl alcohol	ND	98	20	ug/Kg	1	01/17/20	JLI	SW8260C
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	1	01/17/20	WB	SW8270D
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Dichlorobenzene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D
1,3-Dichlorobenzene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D
1,4-Dichlorobenzene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	1	01/17/20	WB	SW8270D
2,4,6-Trichlorophenol	ND	180	120	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dichlorophenol	ND	180	130	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dimethylphenol	ND	250	90	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrophenol	ND	250	250	ug/Kg	1	01/17/20	WB	SW8270D
2,4-Dinitrotoluene	ND	180	140	ug/Kg	1	01/17/20	WB	SW8270D
2,6-Dinitrotoluene	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Chloronaphthalene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D
2-Chlorophenol	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylnaphthalene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	1	01/17/20	WB	SW8270D

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (10-14)

Phoenix I.D.: CF14403

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Nitroaniline	ND	250	250	ug/Kg	1	01/17/20	WB	SW8270D	
2-Nitrophenol	ND	250	230	ug/Kg	1	01/17/20	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	1	01/17/20	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	180	170	ug/Kg	1	01/17/20	WB	SW8270D	
3-Nitroaniline	ND	360	720	ug/Kg	1	01/17/20	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	220	72	ug/Kg	1	01/17/20	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chloroaniline	ND	290	170	ug/Kg	1	01/17/20	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitroaniline	ND	360	120	ug/Kg	1	01/17/20	WB	SW8270D	
4-Nitrophenol	ND	360	160	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Acenaphthylene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Acetophenone	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Aniline	ND	290	290	ug/Kg	1	01/17/20	WB	SW8270D	
Anthracene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benz(a)anthracene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzidine	ND	360	210	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(a)pyrene	ND	180	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(b)fluoranthene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(ghi)perylene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzo(k)fluoranthene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Benzoic acid	ND	1800	720	ug/Kg	1	01/17/20	WB	SW8270D	
Benzyl butyl phthalate	ND	250	93	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	180	98	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Carbazole	ND	180	140	ug/Kg	1	01/17/20	WB	SW8270D	
Chrysene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenz(a,h)anthracene	ND	180	120	ug/Kg	1	01/17/20	WB	SW8270D	
Dibenzofuran	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Diethyl phthalate	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Dimethylphthalate	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-butylphthalate	ND	250	96	ug/Kg	1	01/17/20	WB	SW8270D	
Di-n-octylphthalate	ND	250	93	ug/Kg	1	01/17/20	WB	SW8270D	
Fluoranthene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Fluorene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobenzene	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorobutadiene	ND	250	130	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	1	01/17/20	WB	SW8270D	
Hexachloroethane	ND	180	110	ug/Kg	1	01/17/20	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Isophorone	ND	180	100	ug/Kg	1	01/17/20	WB	SW8270D	
Naphthalene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Nitrobenzene	ND	180	130	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodimethylamine	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND	180	120	ug/Kg	1	01/17/20	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: SB7 (10-14)

Phoenix I.D.: CF14403

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachloronitrobenzene	ND	250	130	ug/Kg	1	01/17/20	WB	SW8270D	
Pentachlorophenol	ND	220	140	ug/Kg	1	01/17/20	WB	SW8270D	
Phenanthrene	ND	250	100	ug/Kg	1	01/17/20	WB	SW8270D	
Phenol	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Pyrene	ND	250	120	ug/Kg	1	01/17/20	WB	SW8270D	
Pyridine	ND	250	89	ug/Kg	1	01/17/20	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	66			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorobiphenyl	72			%	1	01/17/20	WB	30 - 130 %	
% 2-Fluorophenol	59			%	1	01/17/20	WB	30 - 130 %	
% Nitrobenzene-d5	62			%	1	01/17/20	WB	30 - 130 %	
% Phenol-d5	66			%	1	01/17/20	WB	30 - 130 %	
% Terphenyl-d14	71			%	1	01/17/20	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	74	74	ug/Kg	1	01/18/20	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	37			%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	60			%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	47			%	1	01/18/20	WB	30 - 130 %	
Field Extraction	Completed					01/15/20		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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.

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 you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 24, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14404

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (3-5)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.38	0.38	mg/Kg	1	01/18/20	TH	SW6010D
Aluminum	11900	38	7.6	mg/Kg	10	01/18/20	TH	SW6010D
Arsenic	4.87	0.76	0.76	mg/Kg	1	01/18/20	TH	SW6010D
Barium	107	0.8	0.38	mg/Kg	1	01/18/20	TH	SW6010D
Beryllium	0.52	0.30	0.15	mg/Kg	1	01/18/20	TH	SW6010D
Calcium	4120	3.8	3.5	mg/Kg	1	01/18/20	TH	SW6010D
Cadmium	0.72	0.38	0.38	mg/Kg	1	01/18/20	TH	SW6010D
Cobalt	8.12	0.38	0.38	mg/Kg	1	01/18/20	TH	SW6010D
Chromium	17.5	0.38	0.38	mg/Kg	1	01/18/20	TH	SW6010D
Copper	23.3	0.8	0.38	mg/kg	1	01/18/20	TH	SW6010D
Iron	17900	38	38	mg/Kg	10	01/18/20	TH	SW6010D
Mercury	0.66	0.03	0.02	mg/Kg	2	01/17/20	RS	SW7471B
Potassium	638	8	3.0	mg/Kg	1	01/18/20	TH	SW6010D
Magnesium	4320	3.8	3.8	mg/Kg	1	01/18/20	TH	SW6010D
Manganese	354	3.8	3.8	mg/Kg	10	01/18/20	TH	SW6010D
Sodium	159	8	3.3	mg/Kg	1	01/18/20	TH	SW6010D
Nickel	14.4	0.38	0.38	mg/Kg	1	01/18/20	TH	SW6010D
Lead	188	0.8	0.38	mg/Kg	1	01/18/20	TH	SW6010D
Antimony	ND	3.8	3.8	mg/Kg	1	01/18/20	TH	SW6010D
Selenium	ND	1.5	1.3	mg/Kg	1	01/18/20	TH	SW6010D
Thallium	ND	1.5	1.5	mg/Kg	1	01/18/20	TH	SW6010D
Vanadium	24.0	0.38	0.38	mg/Kg	1	01/18/20	TH	SW6010D
Zinc	98.0	0.8	0.38	mg/Kg	1	01/18/20	TH	SW6010D
Percent Solid	82			%		01/16/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					01/17/20	RR/AL	SW3545A
Soil Extraction for PCB	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for Pesticides	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for SVOA	Completed					01/16/20	KR/AL	SW3545A

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (3-5)

Phoenix I.D.: CF14404

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					01/17/20	Q	SW7471B
Total Metals Digest	Completed					01/16/20	JJ/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1221	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1232	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1242	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1248	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1254	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1260	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1262	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1268	ND	80	80	ug/Kg	2	01/20/20	SC	SW8082A
QA/QC Surrogates								
% DCBP	64			%	2	01/20/20	SC	30 - 150 %
% DCBP (Confirmation)	65			%	2	01/20/20	SC	30 - 150 %
% TCMX	58			%	2	01/20/20	SC	30 - 150 %
% TCMX (Confirmation)	58			%	2	01/20/20	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.4	2.4	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDE	ND	2.4	2.4	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDT	ND	2.4	2.4	ug/Kg	2	01/20/20	CG	SW8081B
a-BHC	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
a-Chlordane	ND	4.0	4.0	ug/Kg	2	01/20/20	CG	SW8081B
Aldrin	ND	4.0	4.0	ug/Kg	2	01/20/20	CG	SW8081B
b-BHC	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Chlordane	ND	40	40	ug/Kg	2	01/20/20	CG	SW8081B
d-BHC	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Dieldrin	ND	4.0	4.0	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan I	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan II	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan sulfate	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Endrin	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Endrin aldehyde	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Endrin ketone	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
g-BHC	ND	1.6	1.6	ug/Kg	2	01/20/20	CG	SW8081B
g-Chlordane	ND	4.0	4.0	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor epoxide	ND	8.0	8.0	ug/Kg	2	01/20/20	CG	SW8081B
Methoxychlor	ND	40	40	ug/Kg	2	01/20/20	CG	SW8081B
Toxaphene	ND	160	160	ug/Kg	2	01/20/20	CG	SW8081B
QA/QC Surrogates								
% DCBP	51			%	2	01/20/20	CG	30 - 150 %
% DCBP (Confirmation)	58			%	2	01/20/20	CG	30 - 150 %
% TCMX	55			%	2	01/20/20	CG	30 - 150 %
% TCMX (Confirmation)	54			%	2	01/20/20	CG	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (3-5)

Phoenix I.D.: CF14404

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethane	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloropropene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromoethane	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloroethane	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloropropane	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichloropropane	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
2,2-Dichloropropane	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Chlorotoluene	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Hexanone	ND		24	4.9	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Isopropyltoluene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	1
4-Chlorotoluene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND		24	4.9	ug/Kg	1	01/17/20	JLI	SW8260C	
Acetone	9.5	JS	24	4.9	ug/Kg	1	01/17/20	JLI	SW8260C	
Acrylonitrile	ND		9.8	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Benzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromobenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromochloromethane	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromodichloromethane	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromoform	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromomethane	ND		4.9	2.0	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon Disulfide	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon tetrachloride	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Chlorobenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroethane	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroform	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloromethane	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromochloromethane	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromomethane	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Ethylbenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Hexachlorobutadiene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
Isopropylbenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C	
m&p-Xylene	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C	
Methyl Ethyl Ketone	ND		29	4.9	ug/Kg	1	01/17/20	JLI	SW8260C	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (3-5)

Phoenix I.D.: CF14404

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND		9.8	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
Methylene chloride	7.1	S	4.9	4.9	ug/Kg	1	01/17/20	JLI	SW8260C
Naphthalene	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
n-Butylbenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
n-Propylbenzene	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
o-Xylene	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
p-Isopropyltoluene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
sec-Butylbenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
Styrene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
tert-Butylbenzene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrachloroethene	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND		9.8	2.4	ug/Kg	1	01/17/20	JLI	SW8260C
Toluene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND		9.8	2.4	ug/Kg	1	01/17/20	JLI	SW8260C
Trichloroethene	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorofluoromethane	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorotrifluoroethane	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
Vinyl chloride	ND		4.9	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	1	01/17/20	JLI	70 - 130 %
% Bromofluorobenzene	84				%	1	01/17/20	JLI	70 - 130 %
% Dibromofluoromethane	91				%	1	01/17/20	JLI	70 - 130 %
% Toluene-d8	95				%	1	01/17/20	JLI	70 - 130 %
Volatiles									
1,1,1,2-Tetrachloroethane	ND		20	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
Acrolein	ND		4.9	0.98	ug/Kg	1	01/17/20	JLI	SW8260C
Acrylonitrile	ND		20	0.49	ug/Kg	1	01/17/20	JLI	SW8260C
Tert-butyl alcohol	ND		98	20	ug/Kg	1	01/17/20	JLI	SW8260C
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		280	140	ug/Kg	1	01/18/20	WB	SW8270D
1,2,4-Trichlorobenzene	ND		280	120	ug/Kg	1	01/18/20	WB	SW8270D
1,2-Dichlorobenzene	ND		280	110	ug/Kg	1	01/18/20	WB	SW8270D
1,2-Diphenylhydrazine	ND		280	130	ug/Kg	1	01/18/20	WB	SW8270D
1,3-Dichlorobenzene	ND		280	120	ug/Kg	1	01/18/20	WB	SW8270D
1,4-Dichlorobenzene	ND		280	120	ug/Kg	1	01/18/20	WB	SW8270D
2,4,5-Trichlorophenol	ND		280	220	ug/Kg	1	01/18/20	WB	SW8270D
2,4,6-Trichlorophenol	ND		200	130	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dichlorophenol	ND		200	140	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dimethylphenol	ND		280	100	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dinitrophenol	ND		280	280	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dinitrotoluene	ND		200	160	ug/Kg	1	01/18/20	WB	SW8270D
2,6-Dinitrotoluene	ND		200	130	ug/Kg	1	01/18/20	WB	SW8270D
2-Chloronaphthalene	ND		280	110	ug/Kg	1	01/18/20	WB	SW8270D
2-Chlorophenol	ND		280	110	ug/Kg	1	01/18/20	WB	SW8270D
2-Methylnaphthalene	ND		280	120	ug/Kg	1	01/18/20	WB	SW8270D
2-Methylphenol (o-cresol)	ND		280	190	ug/Kg	1	01/18/20	WB	SW8270D

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (3-5)

Phoenix I.D.: CF14404

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Nitroaniline	ND		280	280	ug/Kg	1	01/18/20	WB	SW8270D	
2-Nitrophenol	ND		280	260	ug/Kg	1	01/18/20	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		280	160	ug/Kg	1	01/18/20	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		200	190	ug/Kg	1	01/18/20	WB	SW8270D	
3-Nitroaniline	ND		400	810	ug/Kg	1	01/18/20	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		240	81	ug/Kg	1	01/18/20	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		280	120	ug/Kg	1	01/18/20	WB	SW8270D	
4-Chloro-3-methylphenol	ND		280	140	ug/Kg	1	01/18/20	WB	SW8270D	
4-Chloroaniline	ND		320	190	ug/Kg	1	01/18/20	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		280	140	ug/Kg	1	01/18/20	WB	SW8270D	
4-Nitroaniline	ND		400	130	ug/Kg	1	01/18/20	WB	SW8270D	
4-Nitrophenol	ND		400	180	ug/Kg	1	01/18/20	WB	SW8270D	
Acenaphthene	ND		280	120	ug/Kg	1	01/18/20	WB	SW8270D	
Acenaphthylene	ND		280	110	ug/Kg	1	01/18/20	WB	SW8270D	
Acetophenone	ND		280	130	ug/Kg	1	01/18/20	WB	SW8270D	
Aniline	ND		320	320	ug/Kg	1	01/18/20	WB	SW8270D	
Anthracene	ND		280	130	ug/Kg	1	01/18/20	WB	SW8270D	
Benz(a)anthracene	150	J	280	140	ug/Kg	1	01/18/20	WB	SW8270D	
Benzidine	ND		400	240	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(a)pyrene	170	J	200	130	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(b)fluoranthene	150	J	280	140	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(ghi)perylene	ND		280	130	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(k)fluoranthene	ND		280	130	ug/Kg	1	01/18/20	WB	SW8270D	
Benzoic acid	ND		2000	810	ug/Kg	1	01/18/20	WB	SW8270D	
Benzyl butyl phthalate	ND		280	100	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		280	110	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		200	110	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		280	110	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		280	120	ug/Kg	1	01/18/20	WB	SW8270D	
Carbazole	ND		200	160	ug/Kg	1	01/18/20	WB	SW8270D	
Chrysene	150	J	280	140	ug/Kg	1	01/18/20	WB	SW8270D	
Dibenz(a,h)anthracene	ND		200	130	ug/Kg	1	01/18/20	WB	SW8270D	
Dibenzofuran	ND		280	120	ug/Kg	1	01/18/20	WB	SW8270D	
Diethyl phthalate	ND		280	130	ug/Kg	1	01/18/20	WB	SW8270D	
Dimethylphthalate	ND		280	130	ug/Kg	1	01/18/20	WB	SW8270D	
Di-n-butylphthalate	ND		280	110	ug/Kg	1	01/18/20	WB	SW8270D	
Di-n-octylphthalate	ND		280	100	ug/Kg	1	01/18/20	WB	SW8270D	
Fluoranthene	190	J	280	130	ug/Kg	1	01/18/20	WB	SW8270D	
Fluorene	ND		280	130	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachlorobenzene	ND		200	120	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachlorobutadiene	ND		280	150	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachlorocyclopentadiene	ND		280	120	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachloroethane	ND		200	120	ug/Kg	1	01/18/20	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		280	130	ug/Kg	1	01/18/20	WB	SW8270D	
Isophorone	ND		200	110	ug/Kg	1	01/18/20	WB	SW8270D	
Naphthalene	ND		280	120	ug/Kg	1	01/18/20	WB	SW8270D	
Nitrobenzene	ND		200	140	ug/Kg	1	01/18/20	WB	SW8270D	
N-Nitrosodimethylamine	ND		280	110	ug/Kg	1	01/18/20	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		200	130	ug/Kg	1	01/18/20	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (3-5)

Phoenix I.D.: CF14404

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodiphenylamine	ND		280	160	ug/Kg	1	01/18/20	WB	SW8270D	
Pentachloronitrobenzene	ND		280	150	ug/Kg	1	01/18/20	WB	SW8270D	
Pentachlorophenol	ND		240	150	ug/Kg	1	01/18/20	WB	SW8270D	
Phenanthrene	ND		280	120	ug/Kg	1	01/18/20	WB	SW8270D	
Phenol	ND		280	130	ug/Kg	1	01/18/20	WB	SW8270D	
Pyrene	220	J	280	140	ug/Kg	1	01/18/20	WB	SW8270D	
Pyridine	ND		280	99	ug/Kg	1	01/18/20	WB	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	42				%	1	01/18/20	WB	30 - 130 %	
% 2-Fluorobiphenyl	42				%	1	01/18/20	WB	30 - 130 %	
% 2-Fluorophenol	29				%	1	01/18/20	WB	30 - 130 %	3
% Nitrobenzene-d5	34				%	1	01/18/20	WB	30 - 130 %	
% Phenol-d5	36				%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	47				%	1	01/18/20	WB	30 - 130 %	
1,4-Dioxane										
1,4-dioxane	ND		81	81	ug/Kg	1	01/18/20	WB	SW8270D (SIM)	
QA/QC Surrogates										
% 2-Fluorobiphenyl	43				%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	64				%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	53				%	1	01/18/20	WB	30 - 130 %	
Field Extraction	Completed						01/15/20		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

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 you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 24, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14405

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Aluminum	10400	33	6.6	mg/Kg	10	01/18/20	TH	SW6010D
Arsenic	1.18	0.66	0.66	mg/Kg	1	01/18/20	TH	SW6010D
Barium	52.5	0.7	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Beryllium	0.50	0.26	0.13	mg/Kg	1	01/18/20	TH	SW6010D
Calcium	18700	33	30	mg/Kg	10	01/18/20	TH	SW6010D
Cadmium	0.68	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Cobalt	10.2	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Chromium	26.3	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Copper	21.6	0.7	0.33	mg/kg	1	01/18/20	TH	SW6010D
Iron	21500	33	33	mg/Kg	10	01/18/20	TH	SW6010D
Mercury	ND	0.03	0.02	mg/Kg	2	01/17/20	RS	SW7471B
Potassium	2680	7	2.6	mg/Kg	1	01/18/20	TH	SW6010D
Magnesium	15100	33	33	mg/Kg	10	01/18/20	TH	SW6010D
Manganese	406	3.3	3.3	mg/Kg	10	01/18/20	TH	SW6010D
Sodium	158	7	2.8	mg/Kg	1	01/18/20	TH	SW6010D
Nickel	19.3	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Lead	7.3	0.7	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Antimony	ND	3.3	3.3	mg/Kg	1	01/18/20	TH	SW6010D
Selenium	ND	1.3	1.1	mg/Kg	1	01/18/20	TH	SW6010D
Thallium	ND	1.3	1.3	mg/Kg	1	01/18/20	EK	SW6010D
Vanadium	31.3	0.33	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Zinc	61.8	0.7	0.33	mg/Kg	1	01/18/20	TH	SW6010D
Percent Solid	94			%		01/16/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					01/17/20	RR/AL	SW3545A
Soil Extraction for PCB	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for Pesticides	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for SVOA	Completed					01/16/20	KR/AL	SW3545A

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (10-12

Phoenix I.D.: CF14405

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					01/17/20	Q	SW7471B
Total Metals Digest	Completed					01/17/20	JJ/AG	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	71	71	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1221	ND	71	71	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1232	ND	71	71	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1242	ND	71	71	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1248	ND	71	71	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1254	ND	71	71	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1260	ND	71	71	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1262	ND	71	71	ug/Kg	2	01/19/20	SC	SW8082A
PCB-1268	ND	71	71	ug/Kg	2	01/19/20	SC	SW8082A
QA/QC Surrogates								
% DCBP	58			%	2	01/19/20	SC	30 - 150 %
% DCBP (Confirmation)	67			%	2	01/19/20	SC	30 - 150 %
% TCMX	51			%	2	01/19/20	SC	30 - 150 %
% TCMX (Confirmation)	50			%	2	01/19/20	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	01/20/20	CG	SW8081B
a-BHC	ND	7.1	7.1	ug/Kg	2	01/20/20	CG	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	01/20/20	CG	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	01/20/20	CG	SW8081B
b-BHC	ND	7.1	7.1	ug/Kg	2	01/20/20	CG	SW8081B
Chlordane	ND	35	35	ug/Kg	2	01/20/20	CG	SW8081B
d-BHC	ND	7.1	7.1	ug/Kg	2	01/20/20	CG	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan I	ND	7.1	7.1	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan II	ND	7.1	7.1	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	2	01/20/20	CG	SW8081B
Endrin	ND	7.1	7.1	ug/Kg	2	01/20/20	CG	SW8081B
Endrin aldehyde	ND	7.1	7.1	ug/Kg	2	01/20/20	CG	SW8081B
Endrin ketone	ND	7.1	7.1	ug/Kg	2	01/20/20	CG	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	01/20/20	CG	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor	ND	7.1	7.1	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	2	01/20/20	CG	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	01/20/20	CG	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	01/20/20	CG	SW8081B
QA/QC Surrogates								
% DCBP	48			%	2	01/20/20	CG	30 - 150 %
% DCBP (Confirmation)	57			%	2	01/20/20	CG	30 - 150 %
% TCMX	49			%	2	01/20/20	CG	30 - 150 %
% TCMX (Confirmation)	51			%	2	01/20/20	CG	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (10-12

Phoenix I.D.: CF14405

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethane	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloropropene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromoethane	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloroethane	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloropropane	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichloropropane	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
2,2-Dichloropropane	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Chlorotoluene	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Hexanone	ND		23	4.7	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Isopropyltoluene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	1
4-Chlorotoluene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND		23	4.7	ug/Kg	1	01/17/20	JLI	SW8260C	
Acetone	5.1	JS	23	4.7	ug/Kg	1	01/17/20	JLI	SW8260C	
Acrylonitrile	ND		9.4	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
Benzene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromobenzene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromochloromethane	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromodichloromethane	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromoform	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromomethane	ND		4.7	1.9	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon Disulfide	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon tetrachloride	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
Chlorobenzene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroethane	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroform	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloromethane	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromochloromethane	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromomethane	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
Ethylbenzene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
Hexachlorobutadiene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
Isopropylbenzene	ND		4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C	
m&p-Xylene	ND		4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C	
Methyl Ethyl Ketone	ND		28	4.7	ug/Kg	1	01/17/20	JLI	SW8260C	

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (10-12

Phoenix I.D.: CF14405

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	9.4	0.94	ug/Kg	1	01/17/20	JLI	SW8260C
Methylene chloride	ND	4.7	4.7	ug/Kg	1	01/17/20	JLI	SW8260C
Naphthalene	ND	4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C
n-Butylbenzene	ND	4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
n-Propylbenzene	ND	4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C
o-Xylene	ND	4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C
p-Isopropyltoluene	ND	4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
sec-Butylbenzene	ND	4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
Styrene	ND	4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
tert-Butylbenzene	ND	4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrachloroethene	ND	4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND	9.4	2.3	ug/Kg	1	01/17/20	JLI	SW8260C
Toluene	ND	4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND	4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND	4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	9.4	2.3	ug/Kg	1	01/17/20	JLI	SW8260C
Trichloroethene	ND	4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorofluoromethane	ND	4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorotrifluoroethane	ND	4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
Vinyl chloride	ND	4.7	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	01/17/20	JLI	70 - 130 %
% Bromofluorobenzene	94			%	1	01/17/20	JLI	70 - 130 %
% Dibromofluoromethane	88			%	1	01/17/20	JLI	70 - 130 %
% Toluene-d8	95			%	1	01/17/20	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	19	0.94	ug/Kg	1	01/17/20	JLI	SW8260C
Acrolein	ND	4.7	0.94	ug/Kg	1	01/17/20	JLI	SW8260C
Acrylonitrile	ND	19	0.47	ug/Kg	1	01/17/20	JLI	SW8260C
Tert-butyl alcohol	ND	94	19	ug/Kg	1	01/17/20	JLI	SW8260C
Client MS/MSD	Completed					01/20/20		
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	1	01/18/20	WB	SW8270D
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	1	01/18/20	WB	SW8270D
1,2-Dichlorobenzene	ND	240	98	ug/Kg	1	01/18/20	WB	SW8270D
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D
1,3-Dichlorobenzene	ND	240	100	ug/Kg	1	01/18/20	WB	SW8270D
1,4-Dichlorobenzene	ND	240	100	ug/Kg	1	01/18/20	WB	SW8270D
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	1	01/18/20	WB	SW8270D
2,4,6-Trichlorophenol	ND	170	110	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dichlorophenol	ND	170	120	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dimethylphenol	ND	240	86	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dinitrotoluene	ND	170	140	ug/Kg	1	01/18/20	WB	SW8270D
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	01/18/20	WB	SW8270D
2-Chloronaphthalene	ND	240	98	ug/Kg	1	01/18/20	WB	SW8270D
2-Chlorophenol	ND	240	98	ug/Kg	1	01/18/20	WB	SW8270D
2-Methylnaphthalene	ND	240	100	ug/Kg	1	01/18/20	WB	SW8270D

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (10-12

Phoenix I.D.: CF14405

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	01/18/20	WB	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	01/18/20	WB	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	1	01/18/20	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	1	01/18/20	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	01/18/20	WB	SW8270D	
3-Nitroaniline	ND	350	690	ug/Kg	1	01/18/20	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND	210	69	ug/Kg	1	01/18/20	WB	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	1	01/18/20	WB	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	01/18/20	WB	SW8270D	
4-Chloroaniline	ND	280	160	ug/Kg	1	01/18/20	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	1	01/18/20	WB	SW8270D	
4-Nitroaniline	ND	350	120	ug/Kg	1	01/18/20	WB	SW8270D	
4-Nitrophenol	ND	350	160	ug/Kg	1	01/18/20	WB	SW8270D	
Acenaphthene	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Acenaphthylene	ND	240	97	ug/Kg	1	01/18/20	WB	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Aniline	ND	280	280	ug/Kg	1	01/18/20	WB	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Benz(a)anthracene	ND	240	120	ug/Kg	1	01/18/20	WB	SW8270D	
Benzidine	ND	350	200	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Benzoic acid	ND	1700	690	ug/Kg	1	01/18/20	WB	SW8270D	
Benzyl butyl phthalate	ND	240	89	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	95	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-chloroethyl)ether	ND	170	93	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	96	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	1	01/18/20	WB	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	01/18/20	WB	SW8270D	
Chrysene	ND	240	120	ug/Kg	1	01/18/20	WB	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	01/18/20	WB	SW8270D	
Dibenzofuran	ND	240	100	ug/Kg	1	01/18/20	WB	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Di-n-butylphthalate	ND	240	92	ug/Kg	1	01/18/20	WB	SW8270D	
Di-n-octylphthalate	ND	240	89	ug/Kg	1	01/18/20	WB	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachlorobenzene	ND	170	100	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachlorobutadiene	ND	240	130	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachloroethane	ND	170	100	ug/Kg	1	01/18/20	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Isophorone	ND	170	97	ug/Kg	1	01/18/20	WB	SW8270D	
Naphthalene	ND	240	100	ug/Kg	1	01/18/20	WB	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	01/18/20	WB	SW8270D	
N-Nitrosodimethylamine	ND	240	98	ug/Kg	1	01/18/20	WB	SW8270D	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: B5D (10-12

Phoenix I.D.: CF14405

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	01/18/20	WB	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	01/18/20	WB	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	01/18/20	WB	SW8270D	
Pentachlorophenol	ND	210	130	ug/Kg	1	01/18/20	WB	SW8270D	
Phenanthrene	ND	240	99	ug/Kg	1	01/18/20	WB	SW8270D	
Phenol	ND	240	110	ug/Kg	1	01/18/20	WB	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	01/18/20	WB	SW8270D	
Pyridine	ND	240	85	ug/Kg	1	01/18/20	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	49			%	1	01/18/20	WB	30 - 130 %	
% 2-Fluorobiphenyl	55			%	1	01/18/20	WB	30 - 130 %	
% 2-Fluorophenol	40			%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	45			%	1	01/18/20	WB	30 - 130 %	
% Phenol-d5	47			%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	58			%	1	01/18/20	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	70	70	ug/Kg	1	01/18/20	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	33			%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	48			%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	46			%	1	01/18/20	WB	30 - 130 %	
Field Extraction	Completed					01/15/20		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

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 you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 24, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14406

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	ND	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Aluminum	12900	36	7.1	mg/Kg	10	01/18/20	TH	SW6010D
Arsenic	6.73	0.71	0.71	mg/Kg	1	01/18/20	TH	SW6010D
Barium	180	0.7	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Beryllium	0.68	0.28	0.14	mg/Kg	1	01/18/20	TH	SW6010D
Calcium	57000	36	33	mg/Kg	10	01/18/20	TH	SW6010D
Cadmium	1.56	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Cobalt	8.63	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Chromium	22.7	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Copper	57.3	0.7	0.36	mg/kg	1	01/18/20	TH	SW6010D
Iron	22000	36	36	mg/Kg	10	01/18/20	TH	SW6010D
Mercury	0.49	0.06	0.04	mg/Kg	5	01/17/20	RS	SW7471B
Potassium	2010	7	2.8	mg/Kg	1	01/18/20	TH	SW6010D
Magnesium	14000	36	36	mg/Kg	10	01/18/20	TH	SW6010D
Manganese	345	3.6	3.6	mg/Kg	10	01/18/20	TH	SW6010D
Sodium	716	7	3.1	mg/Kg	1	01/18/20	TH	SW6010D
Nickel	22.7	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Lead	431	0.7	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Antimony	ND	3.6	3.6	mg/Kg	1	01/18/20	TH	SW6010D
Selenium	ND	1.4	1.2	mg/Kg	1	01/18/20	TH	SW6010D
Thallium	ND	1.4	1.4	mg/Kg	1	01/18/20	EK	SW6010D
Vanadium	35.8	0.36	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Zinc	254	0.7	0.36	mg/Kg	1	01/18/20	TH	SW6010D
Percent Solid	89			%		01/16/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					01/17/20	RR/AL	SW3545A
Soil Extraction for PCB	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for Pesticides	Completed					01/17/20	MM/L	SW3545A
Soil Extraction for SVOA	Completed					01/16/20	KR/AL	SW3545A

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Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: DUPLICATE

Phoenix I.D.: CF14406

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Mercury Digestion	Completed					01/17/20	Q	SW7471B
Total Metals Digest	Completed					01/16/20	JJ/AG/BF	SW3050B
Polychlorinated Biphenyls								
PCB-1016	ND	75	75	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1221	ND	75	75	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1232	ND	75	75	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1242	ND	75	75	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1248	ND	75	75	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1254	ND	75	75	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1260	ND	75	75	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1262	ND	75	75	ug/Kg	2	01/20/20	SC	SW8082A
PCB-1268	ND	75	75	ug/Kg	2	01/20/20	SC	SW8082A
QA/QC Surrogates								
% DCBP	73			%	2	01/20/20	SC	30 - 150 %
% DCBP (Confirmation)	75			%	2	01/20/20	SC	30 - 150 %
% TCMX	69			%	2	01/20/20	SC	30 - 150 %
% TCMX (Confirmation)	67			%	2	01/20/20	SC	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	01/20/20	CG	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	01/20/20	CG	SW8081B
a-BHC	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	01/20/20	CG	SW8081B
Aldrin	ND	5.0	5.0	ug/Kg	2	01/20/20	CG	SW8081B
b-BHC	ND	9.0	9.0	ug/Kg	2	01/20/20	CG	SW8081B
Chlordane	ND	37	37	ug/Kg	2	01/20/20	CG	SW8081B
d-BHC	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan I	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan II	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Endrin	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Endrin aldehyde	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Endrin ketone	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	01/20/20	CG	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	2	01/20/20	CG	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	01/20/20	CG	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	01/20/20	CG	SW8081B
QA/QC Surrogates								
% DCBP	46			%	2	01/20/20	CG	30 - 150 %
% DCBP (Confirmation)	41			%	2	01/20/20	CG	30 - 150 %
% TCMX	62			%	2	01/20/20	CG	30 - 150 %
% TCMX (Confirmation)	70			%	2	01/20/20	CG	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: DUPLICATE

Phoenix I.D.: CF14406

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,1,1-Trichloroethane	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethane	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloroethene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
1,1-Dichloropropene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dibromoethane	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloroethane	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
1,2-Dichloropropane	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
1,3-Dichloropropane	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
2,2-Dichloropropane	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Chlorotoluene	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Hexanone	ND		46	9.1	ug/Kg	1	01/17/20	JLI	SW8260C	
2-Isopropyltoluene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	1
4-Chlorotoluene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND		46	9.1	ug/Kg	1	01/17/20	JLI	SW8260C	
Acetone	32	JS	46	9.1	ug/Kg	1	01/17/20	JLI	SW8260C	
Acrylonitrile	ND		18	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
Benzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromobenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromochloromethane	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromodichloromethane	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromoform	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
Bromomethane	ND		9.1	3.6	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon Disulfide	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
Carbon tetrachloride	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
Chlorobenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroethane	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloroform	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
Chloromethane	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromochloromethane	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
Dibromomethane	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
Dichlorodifluoromethane	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
Ethylbenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
Hexachlorobutadiene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
Isopropylbenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C	
m&p-Xylene	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C	
Methyl Ethyl Ketone	ND		55	9.1	ug/Kg	1	01/17/20	JLI	SW8260C	

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Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: DUPLICATE

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND		18	1.8	ug/Kg	1	01/17/20	JLI	SW8260C
Methylene chloride	ND		9.1	9.1	ug/Kg	1	01/17/20	JLI	SW8260C
Naphthalene	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C
n-Butylbenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
n-Propylbenzene	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C
o-Xylene	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C
p-Isopropyltoluene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
sec-Butylbenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
Styrene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
tert-Butylbenzene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrachloroethene	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND		18	4.6	ug/Kg	1	01/17/20	JLI	SW8260C
Toluene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND		18	4.6	ug/Kg	1	01/17/20	JLI	SW8260C
Trichloroethene	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorofluoromethane	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C
Trichlorotrifluoroethane	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
Vinyl chloride	ND		9.1	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99				%	1	01/17/20	JLI	70 - 130 %
% Bromofluorobenzene	96				%	1	01/17/20	JLI	70 - 130 %
% Dibromofluoromethane	90				%	1	01/17/20	JLI	70 - 130 %
% Toluene-d8	97				%	1	01/17/20	JLI	70 - 130 %
Volatiles									
1,1,1,2-Tetrachloroethane	ND		36	1.8	ug/Kg	1	01/17/20	JLI	SW8260C
Acrolein	ND		9.1	1.8	ug/Kg	1	01/17/20	JLI	SW8260C
Acrylonitrile	ND		36	0.91	ug/Kg	1	01/17/20	JLI	SW8260C
Tert-butyl alcohol	ND		180	36	ug/Kg	1	01/17/20	JLI	SW8260C
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		260	130	ug/Kg	1	01/18/20	WB	SW8270D
1,2,4-Trichlorobenzene	ND		260	110	ug/Kg	1	01/18/20	WB	SW8270D
1,2-Dichlorobenzene	ND		260	100	ug/Kg	1	01/18/20	WB	SW8270D
1,2-Diphenylhydrazine	ND		260	120	ug/Kg	1	01/18/20	WB	SW8270D
1,3-Dichlorobenzene	ND		260	110	ug/Kg	1	01/18/20	WB	SW8270D
1,4-Dichlorobenzene	ND		260	110	ug/Kg	1	01/18/20	WB	SW8270D
2,4,5-Trichlorophenol	ND		260	200	ug/Kg	1	01/18/20	WB	SW8270D
2,4,6-Trichlorophenol	ND		180	120	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dichlorophenol	ND		180	130	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dimethylphenol	ND		260	91	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dinitrophenol	ND		260	260	ug/Kg	1	01/18/20	WB	SW8270D
2,4-Dinitrotoluene	ND		180	150	ug/Kg	1	01/18/20	WB	SW8270D
2,6-Dinitrotoluene	ND		180	120	ug/Kg	1	01/18/20	WB	SW8270D
2-Chloronaphthalene	ND		260	100	ug/Kg	1	01/18/20	WB	SW8270D
2-Chlorophenol	ND		260	100	ug/Kg	1	01/18/20	WB	SW8270D
2-Methylnaphthalene	190	J	260	110	ug/Kg	1	01/18/20	WB	SW8270D
2-Methylphenol (o-cresol)	ND		260	170	ug/Kg	1	01/18/20	WB	SW8270D

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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Nitroaniline	ND		260	260	ug/Kg	1	01/18/20	WB	SW8270D	
2-Nitrophenol	ND		260	230	ug/Kg	1	01/18/20	WB	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		260	150	ug/Kg	1	01/18/20	WB	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	01/18/20	WB	SW8270D	
3-Nitroaniline	ND		370	740	ug/Kg	1	01/18/20	WB	SW8270D	
4,6-Dinitro-2-methylphenol	ND		220	74	ug/Kg	1	01/18/20	WB	SW8270D	
4-Bromophenyl phenyl ether	ND		260	110	ug/Kg	1	01/18/20	WB	SW8270D	
4-Chloro-3-methylphenol	ND		260	130	ug/Kg	1	01/18/20	WB	SW8270D	
4-Chloroaniline	ND		290	170	ug/Kg	1	01/18/20	WB	SW8270D	
4-Chlorophenyl phenyl ether	ND		260	120	ug/Kg	1	01/18/20	WB	SW8270D	
4-Nitroaniline	ND		370	120	ug/Kg	1	01/18/20	WB	SW8270D	
4-Nitrophenol	ND		370	170	ug/Kg	1	01/18/20	WB	SW8270D	
Acenaphthene	360		260	110	ug/Kg	1	01/18/20	WB	SW8270D	
Acenaphthylene	ND		260	100	ug/Kg	1	01/18/20	WB	SW8270D	
Acetophenone	ND		260	110	ug/Kg	1	01/18/20	WB	SW8270D	
Aniline	ND		290	290	ug/Kg	1	01/18/20	WB	SW8270D	
Anthracene	680		260	120	ug/Kg	1	01/18/20	WB	SW8270D	
Benz(a)anthracene	1400		260	120	ug/Kg	1	01/18/20	WB	SW8270D	
Benzidine	ND		370	220	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(a)pyrene	1300		180	120	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(b)fluoranthene	1100		260	130	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(ghi)perylene	680		260	120	ug/Kg	1	01/18/20	WB	SW8270D	
Benzo(k)fluoranthene	980		260	120	ug/Kg	1	01/18/20	WB	SW8270D	
Benzoic acid	ND		1800	740	ug/Kg	1	01/18/20	WB	SW8270D	
Benzyl butyl phthalate	ND		260	95	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-chloroethoxy)methane	ND		260	100	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-chloroethyl)ether	ND		180	99	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-chloroisopropyl)ether	ND		260	100	ug/Kg	1	01/18/20	WB	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		260	110	ug/Kg	1	01/18/20	WB	SW8270D	
Carbazole	280		180	150	ug/Kg	1	01/18/20	WB	SW8270D	
Chrysene	1400		260	120	ug/Kg	1	01/18/20	WB	SW8270D	
Dibenz(a,h)anthracene	180	J	180	120	ug/Kg	1	01/18/20	WB	SW8270D	
Dibenzofuran	220	J	260	110	ug/Kg	1	01/18/20	WB	SW8270D	
Diethyl phthalate	ND		260	120	ug/Kg	1	01/18/20	WB	SW8270D	
Dimethylphthalate	ND		260	110	ug/Kg	1	01/18/20	WB	SW8270D	
Di-n-butylphthalate	ND		260	98	ug/Kg	1	01/18/20	WB	SW8270D	
Di-n-octylphthalate	ND		260	95	ug/Kg	1	01/18/20	WB	SW8270D	
Fluoranthene	2600		260	120	ug/Kg	1	01/18/20	WB	SW8270D	
Fluorene	280		260	120	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachlorobenzene	ND		180	110	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachlorobutadiene	ND		260	130	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachlorocyclopentadiene	ND		260	110	ug/Kg	1	01/18/20	WB	SW8270D	
Hexachloroethane	ND		180	110	ug/Kg	1	01/18/20	WB	SW8270D	
Indeno(1,2,3-cd)pyrene	750		260	120	ug/Kg	1	01/18/20	WB	SW8270D	
Isophorone	ND		180	100	ug/Kg	1	01/18/20	WB	SW8270D	
Naphthalene	180	J	260	110	ug/Kg	1	01/18/20	WB	SW8270D	
Nitrobenzene	ND		180	130	ug/Kg	1	01/18/20	WB	SW8270D	
N-Nitrosodimethylamine	ND		260	100	ug/Kg	1	01/18/20	WB	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	120	ug/Kg	1	01/18/20	WB	SW8270D	

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	1	01/18/20	WB	SW8270D	
Pentachloronitrobenzene	ND	260	140	ug/Kg	1	01/18/20	WB	SW8270D	
Pentachlorophenol	ND	220	140	ug/Kg	1	01/18/20	WB	SW8270D	
Phenanthrene	3100	260	110	ug/Kg	1	01/18/20	WB	SW8270D	
Phenol	ND	260	120	ug/Kg	1	01/18/20	WB	SW8270D	
Pyrene	2200	260	130	ug/Kg	1	01/18/20	WB	SW8270D	
Pyridine	ND	260	91	ug/Kg	1	01/18/20	WB	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	54			%	1	01/18/20	WB	30 - 130 %	
% 2-Fluorobiphenyl	62			%	1	01/18/20	WB	30 - 130 %	
% 2-Fluorophenol	43			%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	53			%	1	01/18/20	WB	30 - 130 %	
% Phenol-d5	53			%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	44			%	1	01/18/20	WB	30 - 130 %	
1,4-Dioxane									
1,4-dioxane	ND	74	74	ug/Kg	1	01/18/20	WB	SW8270D (SIM)	
QA/QC Surrogates									
% 2-Fluorobiphenyl	39			%	1	01/18/20	WB	30 - 130 %	
% Nitrobenzene-d5	58			%	1	01/18/20	WB	30 - 130 %	
% Terphenyl-d14	38			%	1	01/18/20	WB	30 - 130 %	
Field Extraction	Completed					01/15/20		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
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.

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 you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 24, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14407

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: TRIP BLANK HIGH

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
1,2-Dichloroethane	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	50	01/16/20	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	50	01/16/20	JLI	SW8260C	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: TRIP BLANK HIGH

Phoenix I.D.: CF14407

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	1300	250	ug/Kg	50	01/16/20	JLI	SW8260C
Acrylonitrile	ND	500	50	ug/Kg	50	01/16/20	JLI	SW8260C
Benzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Bromobenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Bromochloromethane	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Bromodichloromethane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
Bromoform	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
Bromomethane	ND	250	100	ug/Kg	50	01/16/20	JLI	SW8260C
Carbon Disulfide	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
Carbon tetrachloride	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
Chlorobenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Chloroethane	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Chloroform	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Chloromethane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Dibromochloromethane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
Dibromomethane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
Dichlorodifluoromethane	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Ethylbenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Hexachlorobutadiene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Isopropylbenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
m&p-Xylene	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
Methyl Ethyl Ketone	ND	1500	250	ug/Kg	50	01/16/20	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	50	01/16/20	JLI	SW8260C
Methylene chloride	ND	250	250	ug/Kg	50	01/16/20	JLI	SW8260C
Naphthalene	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
n-Butylbenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
n-Propylbenzene	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
o-Xylene	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
p-Isopropyltoluene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
sec-Butylbenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Styrene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
tert-Butylbenzene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Tetrachloroethene	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	50	01/16/20	JLI	SW8260C
Toluene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	50	01/16/20	JLI	SW8260C
Trichloroethene	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Trichlorofluoromethane	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C
Trichlorotrifluoroethane	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
Vinyl chloride	ND	250	25	ug/Kg	50	01/16/20	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (50x)	99			%	50	01/16/20	JLI	70 - 130 %
% Bromofluorobenzene (50x)	95			%	50	01/16/20	JLI	70 - 130 %
% Dibromofluoromethane (50x)	88			%	50	01/16/20	JLI	70 - 130 %
% Toluene-d8 (50x)	94			%	50	01/16/20	JLI	70 - 130 %

Ver 1

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: TRIP BLANK HIGH

Phoenix I.D.: CF14407

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	3800	2000	ug/kg	50	01/16/20	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4 (50x)	99			%	50	01/16/20	JLI	70 - 130 %	
% Bromofluorobenzene (50x)	95			%	50	01/16/20	JLI	70 - 130 %	
% Dibromofluoromethane (50x)	88			%	50	01/16/20	JLI	70 - 130 %	
% Toluene-d8 (50x)	94			%	50	01/16/20	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1000	50	ug/Kg	50	01/16/20	JLI	SW8260C	
Acrolein	ND	250	50	ug/Kg	50	01/16/20	JLI	SW8260C	
Acrylonitrile	ND	1000	25	ug/Kg	50	01/16/20	JLI	SW8260C	
Tert-butyl alcohol	ND	5000	1000	ug/Kg	50	01/16/20	JLI	SW8260C	
Field Extraction	Completed					01/15/20		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 24, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 24, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TC	01/15/20	
Location Code:	EBC	Received by:	CP	01/16/20	15:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF14397
Phoenix ID: CF14408

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
2-Hexanone	ND	25	5.0	ug/Kg	1	01/16/20	JLI	SW8260C	
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
4-Methyl-2-pentanone	ND	25	5.0	ug/Kg	1	01/16/20	JLI	SW8260C	

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: TRIP BLANK LOW

Phoenix I.D.: CF14408

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	5.0	ug/Kg	1	01/16/20	JLI	SW8260C
Acrylonitrile	ND	10	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Benzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Bromobenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Bromochloromethane	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Bromodichloromethane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Bromoform	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Bromomethane	ND	5.0	2.0	ug/Kg	1	01/16/20	JLI	SW8260C
Carbon Disulfide	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Carbon tetrachloride	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Chlorobenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Chloroethane	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Chloroform	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Chloromethane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
cis-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
cis-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Dibromochloromethane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Dibromomethane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Dichlorodifluoromethane	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Ethylbenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Hexachlorobutadiene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Isopropylbenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
m&p-Xylene	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Methyl Ethyl Ketone	ND	30	5.0	ug/Kg	1	01/16/20	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Methylene chloride	ND	5.0	5.0	ug/Kg	1	01/16/20	JLI	SW8260C
Naphthalene	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
n-Butylbenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
n-Propylbenzene	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
o-Xylene	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
p-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
sec-Butylbenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Styrene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
tert-Butylbenzene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Tetrachloroethene	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Tetrahydrofuran (THF)	ND	10	2.5	ug/Kg	1	01/16/20	JLI	SW8260C
Toluene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
trans-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
trans-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	10	2.5	ug/Kg	1	01/16/20	JLI	SW8260C
Trichloroethene	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Trichlorofluoromethane	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C
Trichlorotrifluoroethane	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
Vinyl chloride	ND	5.0	0.50	ug/Kg	1	01/16/20	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	01/16/20	JLI	70 - 130 %
% Bromofluorobenzene	96			%	1	01/16/20	JLI	70 - 130 %
% Dibromofluoromethane	88			%	1	01/16/20	JLI	70 - 130 %
% Toluene-d8	96			%	1	01/16/20	JLI	70 - 130 %

Project ID: 310 GRAND CONCOURSE, BRONX NY
Client ID: TRIP BLANK LOW

Phoenix I.D.: CF14408

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	75	40	ug/kg	1	01/16/20	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	98			%	1	01/16/20	JLI	70 - 130 %	
% Bromofluorobenzene	96			%	1	01/16/20	JLI	70 - 130 %	
% Dibromofluoromethane	88			%	1	01/16/20	JLI	70 - 130 %	
% Toluene-d8	96			%	1	01/16/20	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
Acrolein	ND	5.0	1.0	ug/Kg	1	01/16/20	JLI	SW8260C	
Acrylonitrile	ND	20	0.50	ug/Kg	1	01/16/20	JLI	SW8260C	
Tert-butyl alcohol	ND	100	20	ug/Kg	1	01/16/20	JLI	SW8260C	
Field Extraction	Completed					01/15/20		SW5035A	1

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
January 24, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Friday, January 24, 2020

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCF14397 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CF14397	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2100	260	1000	1000	ug/Kg
CF14397	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2100	260	1000	1000	ug/Kg
CF14397	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1500	260	1000	1000	ug/Kg
CF14397	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	2100	260	1000	1000	ug/Kg
CF14397	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1100	260	500	500	ug/Kg
CF14397	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2000	190	1000	1000	ug/Kg
CF14397	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2100	260	1000	1000	ug/Kg
CF14397	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1600	260	1000	1000	ug/Kg
CF14397	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	260	500	500	ug/Kg
CF14397	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1600	260	1000	1000	ug/Kg
CF14397	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2000	190	1000	1000	ug/Kg
CF14397	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	2100	260	1000	1000	ug/Kg
CF14397	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	260	500	500	ug/Kg
CF14397	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	260	800	800	ug/Kg
CF14397	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2000	190	1000	1000	ug/Kg
CF14397	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2100	260	1000	1000	ug/Kg
CF14397	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2100	260	1000	1000	ug/Kg
CF14397	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	260	1000	1000	ug/Kg
CF14397	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	72.1	0.7	50	50	mg/kg
CF14397	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.46	0.07	0.18	0.18	mg/Kg
CF14397	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	874	7.1	450	450	mg/Kg
CF14397	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	874	7.1	400	400	mg/Kg
CF14397	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	874	7.1	400	400	mg/Kg
CF14397	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	874	7.1	63	63	mg/Kg
CF14397	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	361	0.7	109	109	mg/Kg
CF14399	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1100	260	1000	1000	ug/Kg
CF14399	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1400	260	1000	1000	ug/Kg
CF14399	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1100	260	1000	1000	ug/Kg
CF14399	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	890	260	500	500	ug/Kg
CF14399	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1400	260	1000	1000	ug/Kg
CF14399	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1200	260	1000	1000	ug/Kg
CF14399	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1100	180	1000	1000	ug/Kg
CF14399	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	260	1000	1000	ug/Kg
CF14399	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	180	1000	1000	ug/Kg
CF14399	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	890	260	500	500	ug/Kg
CF14399	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	260	1000	1000	ug/Kg
CF14399	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	180	1000	1000	ug/Kg
CF14399	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	890	260	500	500	ug/Kg
CF14399	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	260	1000	1000	ug/Kg
CF14399	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	920	260	800	800	ug/Kg
CF14399	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	260	1000	1000	ug/Kg

Friday, January 24, 2020

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCF14397 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CF14399	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	260	1000	1000	ug/Kg
CF14399	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	34.9	0.34	30		mg/Kg
CF14399	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	97.1	0.7	50	50	mg/kg
CF14399	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	33.1	0.34	30	30	mg/Kg
CF14399	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	68.3	0.7	63	63	mg/Kg
CF14399	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	281	0.7	109	109	mg/Kg
CF14400	AG-SM	Silver	NY / 375-6.8 Metals / Unrestricted Use Soil	4.09	0.37	2	2	mg/Kg
CF14400	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	73.5	0.7	63	63	mg/Kg
CF14400	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	117	0.7	109	109	mg/Kg
CF14402	AG-SM	Silver	NY / 375-6.8 Metals / Unrestricted Use Soil	2.74	0.37	2	2	mg/Kg
CF14402	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	80.7	0.7	50	50	mg/kg
CF14402	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.19	0.03	0.18	0.18	mg/Kg
CF14402	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	161	0.7	63	63	mg/Kg
CF14402	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	140	0.7	109	109	mg/Kg
CF14404	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.66	0.03	0.18	0.18	mg/Kg
CF14404	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	188	0.8	63	63	mg/Kg
CF14406	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1400	260	1000	1000	ug/Kg
CF14406	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1400	260	1000	1000	ug/Kg
CF14406	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1100	260	1000	1000	ug/Kg
CF14406	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1400	260	1000	1000	ug/Kg
CF14406	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	750	260	500	500	ug/Kg
CF14406	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1300	180	1000	1000	ug/Kg
CF14406	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1400	260	1000	1000	ug/Kg
CF14406	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	750	260	500	500	ug/Kg
CF14406	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	260	1000	1000	ug/Kg
CF14406	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1400	260	1000	1000	ug/Kg
CF14406	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	180	1000	1000	ug/Kg
CF14406	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	750	260	500	500	ug/Kg
CF14406	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	260	1000	1000	ug/Kg
CF14406	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	260	1000	1000	ug/Kg
CF14406	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	980	260	800	800	ug/Kg
CF14406	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	260	1000	1000	ug/Kg
CF14406	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	180	1000	1000	ug/Kg
CF14406	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	57.3	0.7	50	50	mg/kg
CF14406	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.49	0.06	0.18	0.18	mg/Kg
CF14406	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	431	0.7	400	400	mg/Kg
CF14406	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	431	0.7	400	400	mg/Kg
CF14406	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	431	0.7	63	63	mg/Kg
CF14406	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	254	0.7	109	109	mg/Kg

Friday, January 24, 2020

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCF14397 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY Temperature Narration

January 24, 2020

SDG I.D.: GCF14397

The samples in this delivery group were received at 1.3°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes ☑ No ☐
Coolant: IPK ☐ ICE ☑ No ☐
Temp 13.0 °C Pg 1 of 2

PHOENIX Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
☐ Fax:
☑ Phone: 631-504-6000
☑ Email: file

Customer: Environmental Business Consultants.
Address: 1808 Middle Country Road, Ridge, NY 11961

Project: 310 Grand Concourse, Bronx, NY
Report to: Environmental Business Consultants.
Invoice to: Environmental Business Consultants.

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Tenzin Choeyang. Date: 1-15-20

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270	Pesticides / PCBs	TAL Metals	1-4 Dioxane 8270	Soil VOA Vials [X] methanol [ ] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
14397	B6D (1-3)	Soil	1-15-20		X	X	X	X	X	3	1									
14398	B6D (6-8)	↓	↓		X	X	X	X	X	3	1									
14399	SB9 (1-3)				X	X	X	X	X	3	1									
14400	SB8 (1-3)				X	X	X	X	X	3	1									
14401	SB8 (5-7)				X	X	X	X	X	3	1									
14402	SB7 (2-4)				X	X	X	X	X	3	1									
14403	SB7 (10-12)				X	X	X	X	X	3	1									
14404	B5D (3-5)				X	X	X	X	X	3	1									
14405	B5D (10-12)				X	X	X	X	X	9	3									
14406	Duplicate.				X	X	X	X	X	3	1									

Relinquished by:	Accepted by:	Date:	Time:
		1-16-20	11:00
	Krystal Hall	1-16-20	15:36

Comments, Special Requirements or Regulations:

Run MS/MSD on B5D (10-12)

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
☐ Impact to GW soil screen Criteria
☐ GW Criteria

NY
☐ TOGS GW
☐ CP-51 SOIL
☒ 375SCO Unrestricted Soil
☒ 375SCO Residential Soil
☒ 375SCO Residential
☐ 375SCO Commercial Soil
☐ 375SCO Industrial Soil
☐ Subpart 5 DW

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

What State were samples collected? NY

Cooler: Yes [X] No [ ]
Coolant: IPK [ ] ICE [ ] No [ ]
Temp 1.3 °C Pg 2 of 2

PHOENIX Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[X] Phone: 631-504-6000
[X] Email: file

Customer: Environmental Business Consultants.
Address: 1808 Middle Country Road
Ridge, NY 11961

Project: 310 Grand Concourse, Bronx, NY
Report to: Environmental Business Consultants.
Invoice to: Environmental Business Consultants.

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Jessica Chagny. Date: 1-15-20

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	Soil VOA Vials [X] methanol [ ] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
14407	Triplank High	Soil	1-15-20		X	1										
14408	Triplank Low	↓	↓		X	2										

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	1-16-20	1200
[signature]	Krystal Hall	1-16-20	15:36

Comments, Special Requirements or Regulations:

Run MS/MSD on BSD (10-12)

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] Impact to GW soil screen Criteria
[ ] GW Criteria

What State were samples collected? NY

NY
[ ] TOGS GW
[ ] CP-51 SOIL
[X] 375SCO Unrestricted Soil
[X] 375SCO Residential Soil
[X] 375SCO Residential
[ ] 375SCO Commercial Soil
[ ] 375SCO Industrial Soil
[ ] Subpart 5 DW

Data Format
[ ] Phoenix Std Report
[X] Excel
[X] PDF
[ ] GIS/Key
[X] EQuIS
[ ] NJ Hazsite EDD
[X] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

PHOENIX
Environmental Laboratories, Inc.

Thursday, March 05, 2020

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 310 GRAND CONCOURSE THE BRONX
SDG ID: GCF40660
Sample ID#s: CF40660 - CF40661

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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
UT Lab Registration #CT00007
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

March 05, 2020

SDG I.D.: GCF40660

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

March 05, 2020

SDG I.D.: GCF40660

Project ID: 310 GRAND CONCOURSE THE BRONX

Client Id	Lab Id	Matrix
MW1	CF40660	GROUND WATER
MW3	CF40661	GROUND WATER

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 05, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	JT	02/27/20	11:40
Location Code:	EBC	Received by:	SW	02/28/20	16:26
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF40660
Phoenix ID: CF40660

Project ID: 310 GRAND CONCOURSE THE BRONX
Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Client MS/MSD	Completed					02/28/20			
1,4-dioxane									
1,4-dioxane	0.30	0.20	0.20	ug/l	1	03/03/20	AW	SW8270DSIM	1
QA/QC Surrogates									
% 1,4-dioxane-d8	92			%	1	03/03/20	AW	30 - 130 %	
Extraction for 1,4-Dioxane	Completed					02/28/20	S/S		

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

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The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
March 05, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

March 05, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	JT	02/27/20	12:30
Location Code:	EBC	Received by:	SW	02/28/20	16:26
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF40660
Phoenix ID: CF40661

Project ID: 310 GRAND CONCOURSE THE BRONX
Client ID: MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
1,4-dioxane									
1,4-dioxane	ND	0.20	0.20	ug/l	1	03/03/20	AW	SW8270DSIM	1
QA/QC Surrogates									
% 1,4-dioxane-d8	67			%	1	03/03/20	AW	30 - 130 %	
Extraction for 1,4-Dioxane	Completed					02/28/20	S/S		

1 = This parameter is not certified by the primary accrediting authority (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 L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

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Phyllis Shiller, Laboratory Director
March 05, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Thursday, March 05, 2020

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCF40660 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance 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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Tel. (860) 645-1102 Fax (860) 645-0823

NY Temperature Narration

March 05, 2020

SDG I.D.: GCF40660

The samples in this delivery group were received at 1.3°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [x] No [ ]
Coolant: IPK [x] ICE [ ] No [ ]

PHOENIX Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 1.3 C Pg 1 of 1

Contact Options:
[ ] Fax:
[ ] Phone: 631-504-6000
[x] Email: File

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, NY 11961

Project: 310 Grand concourse, the Bronx
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Jonathan Tebou Date: 2/27/20

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	1,4-Dioxane 8270 SIM	VOCS 8260	GL Amber 500ml NaHSO4	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container ( )oz	GL Soil container ( )oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [X] 250ml [X] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
40660	MW1	GW	2/27	11:40	X		3										
40661	MW3	GW	2/27	12:30	X		1										
40662	*Trip Blanks					X						2					

Relinquished by:	Accepted by:	Date:	Time:
Jonathan Tebou		2-28-20	12:00
		2-28-20	16:26

Comments, Special Requirements or Regulations:

Run MS/MSD on MW1
*Not Applicable test being run (SW)

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[x] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[x] NY 375 GWP
[ ] NY375 Unrestricted Use Soil
[ ] NY375 Residential Soil
[ ] Restricted/Residential
[ ] Commercial
[ ] Industrial

Data Format
[ ] Phoenix Std Report
[x] Excel
[x] PDF
[ ] GIS/Key
[x] EQuIS
[ ] NJ Hazsite EDD
[x] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[x] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY

GCF 40660

Shannon Wilhelm

From: Sarah Bell
Sent: Friday, February 28, 2020 02:14 PM
To: Shannon Wilhelm
Subject: FW: FW: 310 Grand Concourse came in today

From: tgallo@ebcincny.com [mailto:tgallo@ebcincny.com]
Sent: Friday, February 28, 2020 2:11 PM
To: Kevin Brussee
Cc: Sarah Bell; 'Tony Balado'
Subject: Re: FW: 310 Grand Concourse came in today

Tripblanks not needed, thanks

On Feb 28, 2020 2:05 PM, Kevin Brussee <kbrussee@ebcincny.com> wrote:

Tom,

Please get with Sarah to figure out the issue

Kevin Brussee
Vice President
EB C
Environmental Business Consultants
Ph: 631.504.6000 ext. 114
Fax: 631.924.2870
Cell: 631.338.1749
Kbrussee@ebcincny.com

-----Original Message-----
From: Sarah Bell [mailto:sarah@phoenixlabs.com]
Sent: Friday, February 28, 2020 2:04 PM
To: 'kbrussee@ebcincny.com'

GCF40660

Cc: Shannon Wilhelm
Subject: 310 Grand Concourse came in today

Kevin sorry to bother you but the COC we have says 1,4 Dioxane by 8270. But Jonathan submitted a Volatiles Trip Blank with these which doesn't really apply do you agree?

Sarah Bell
Project Manager
Phoenix Environmental Laboratories
587 East Middle Turnpike
Direct line: 860-812-0270
Website: www.phoenixlabs.com

PHOENIX
Environmental Laboratories, Inc.

Friday, February 07, 2020

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 310 GRAND CONCOURSE BRONX
SDG ID: GCF26142
Sample ID#s: CF26142 - CF26147

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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
UT Lab Registration #CT00007
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

February 07, 2020

SDG I.D.: GCF26142

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

February 07, 2020

SDG I.D.: GCF26142

Project ID: 310 GRAND CONCOURSE BRONX

Client Id	Lab Id	Matrix
B5DA (8-10)	CF26142	SOIL
B6DA (5-7)	CF26143	SOIL
SB7A (2-4)	CF26144	SOIL
SB8A (1-3)	CF26145	SOIL
SB8A (5-7)	CF26146	SOIL
SOIL DUPLICATE	CF26147	SOIL

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 07, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	02/03/20	12:51
Location Code:	EBC	Received by:	LB	02/04/20	15:56
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF26142
Phoenix ID: CF26142

Project ID: 310 GRAND CONCOURSE BRONX
Client ID: B5DA (8-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	91			%		02/04/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					02/05/20	KK/AL	SW3545A
1,4-Dioxane								
1,4-dioxane	ND	73	73	ug/Kg	1	02/06/20	WB	SW8270D (SIM)
QA/QC Surrogates								
% 2-Fluorobiphenyl	46			%	1	02/06/20	WB	30 - 130 %
% Nitrobenzene-d5	76			%	1	02/06/20	WB	30 - 130 %
% Terphenyl-d14	50			%	1	02/06/20	WB	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

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Phyllis Shiller, Laboratory Director
February 07, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 07, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	02/03/20	8:38
Location Code:	EBC	Received by:	LB	02/04/20	15:56
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF26142
Phoenix ID: CF26143

Project ID: 310 GRAND CONCOURSE BRONX
Client ID: B6DA (5-7)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	95			%		02/04/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					02/05/20	KK/AL	SW3545A
1,4-Dioxane								
1,4-dioxane	ND	70	70	ug/Kg	1	02/06/20	WB	SW8270D (SIM)
QA/QC Surrogates								
% 2-Fluorobiphenyl	45			%	1	02/06/20	WB	30 - 130 %
% Nitrobenzene-d5	75			%	1	02/06/20	WB	30 - 130 %
% Terphenyl-d14	46			%	1	02/06/20	WB	30 - 130 %

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Comments:

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Phyllis Shiller, Laboratory Director
February 07, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 07, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	02/03/20	11:30
Location Code:	EBC	Received by:	LB	02/04/20	15:56
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF26142
Phoenix ID: CF26144

Project ID: 310 GRAND CONCOURSE BRONX
Client ID: SB7A (2-4)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	91			%		02/04/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					02/05/20	KK/AL	SW3545A
1,4-Dioxane								
1,4-dioxane	ND	72	72	ug/Kg	1	02/06/20	WB	SW8270D (SIM)
QA/QC Surrogates								
% 2-Fluorobiphenyl	54			%	1	02/06/20	WB	30 - 130 %
% Nitrobenzene-d5	81			%	1	02/06/20	WB	30 - 130 %
% Terphenyl-d14	55			%	1	02/06/20	WB	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

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Phyllis Shiller, Laboratory Director
February 07, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 07, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	02/03/20	11:07
Location Code:	EBC	Received by:	LB	02/04/20	15:56
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF26142
Phoenix ID: CF26145

Project ID: 310 GRAND CONCOURSE BRONX
Client ID: SB8A (1-3)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89			%		02/04/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					02/05/20	KK/AL	SW3545A
1,4-Dioxane								
1,4-dioxane	ND	74	74	ug/Kg	1	02/06/20	WB	SW8270D (SIM)
QA/QC Surrogates								
% 2-Fluorobiphenyl	53			%	1	02/06/20	WB	30 - 130 %
% Nitrobenzene-d5	91			%	1	02/06/20	WB	30 - 130 %
% Terphenyl-d14	60			%	1	02/06/20	WB	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

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Phyllis Shiller, Laboratory Director
February 07, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 07, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	02/03/20	11:12
Location Code:	EBC	Received by:	LB	02/04/20	15:56
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF26142
Phoenix ID: CF26146

Project ID: 310 GRAND CONCOURSE BRONX
Client ID: SB8A (5-7)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90			%		02/04/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					02/05/20	KK/AL	SW3545A
1,4-Dioxane								
1,4-dioxane	ND	72	72	ug/Kg	1	02/06/20	WB	SW8270D (SIM)
QA/QC Surrogates								
% 2-Fluorobiphenyl	34			%	1	02/06/20	WB	30 - 130 %
% Nitrobenzene-d5	55			%	1	02/06/20	WB	30 - 130 %
% Terphenyl-d14	37			%	1	02/06/20	WB	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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.

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Phyllis Shiller, Laboratory Director
February 07, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 07, 2020

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	TB	02/03/20	
Location Code:	EBC	Received by:	LB	02/04/20	15:56
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCF26142
Phoenix ID: CF26147

Project ID: 310 GRAND CONCOURSE BRONX
Client ID: SOIL DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90			%		02/04/20	VT	SW846-%Solid
Extraction for SVOA SIM	Completed					02/05/20	KK/AL	SW3545A
1,4-Dioxane								
1,4-dioxane	ND	72	72	ug/Kg	1	02/06/20	WB	SW8270D (SIM)
QA/QC Surrogates								
% 2-Fluorobiphenyl	54			%	1	02/06/20	WB	30 - 130 %
% Nitrobenzene-d5	86			%	1	02/06/20	WB	30 - 130 %
% Terphenyl-d14	55			%	1	02/06/20	WB	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
February 07, 2020
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Friday, February 07, 2020

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GCF26142 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY Temperature Narration

February 07, 2020

SDG I.D.: GCF26142

The samples in this delivery group were received at 1.2°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

NY/NJ CHAIN OF CUSTODY RECORD

Temp 11 °C Pg 1 of 1

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[ ] Phone: 631-504-6000
[X] Email: File

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, NY 11961

Project: 310 GRAND Concourse Bronx
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: TONY BALADO Date: 2.3.20

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request: 1,4 Dioxane 8270

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	1,4 Dioxane 8270	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (4) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
2U142	~~[illegible]~~ B5Da (8-10)	S	2-3-20	12:51	X		1								
2U143	B6Da (5-7)			8:38	X		1								
2U144	SB7a (2-4)			11:30	X		1								
2U145	SB8a (1-3)			11:07	X		1								
2U146	SB8a (5-7)			11:12	X		1								
2U147	Soil Duplicate			—	X		1								

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	2-4-20	13:30
[signature]	[signature]	2-4-20	1556

Comments, Special Requirements or Regulations:

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] NY 375 GWP
[X] NY375 Unrestricted Use Soil
[X] NY375 Residential Soil
[X] Restricted/Residential
[ ] Commercial
[ ] Industrial

Data Format
[ ] Phoenix Std Report
[X] Excel
[X] PDF
[ ] GIS/Key
[X] EQuIS
[ ] NJ Hazsite EDD
[X] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY

APPENDIX - G

Laboratory Reports

Alpha

ANALYTICAL REPORT

Lab Number:	L2004878
Client:	Environmental Business Consultants Inc 1808 Middle Country Road Ridge, NY 11961
ATTN:	Charlie Sosik
Phone:	(631) 504-6000
Project Name:	Not Specified
Project Number:	YNS1901
Report Date:	02/25/20

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2004878-01	BSDA(8-10)	SOIL	310 GRAND CONCOURSE, BRONX	02/03/20 12:51	02/04/20
L2004878-02	B6DA(5-7)	SOIL	310 GRAND CONCOURSE, BRONX	02/03/20 08:38	02/04/20
L2004878-03	SB7A(2-4')	SOIL	310 GRAND CONCOURSE, BRONX	02/03/20 11:30	02/04/20
L2004878-04	SB8A(1-3)	SOIL	310 GRAND CONCOURSE, BRONX	02/03/20 11:07	02/04/20
L2004878-05	SB8A(5-7)	SOIL	310 GRAND CONCOURSE, BRONX	02/03/20 11:12	02/04/20
L2004878-06	SOIL DUPLICATE	SOIL	310 GRAND CONCOURSE, BRONX	02/03/20 00:00	02/04/20
L2004878-07	EQUIPMENT BLANK	WATER	310 GRAND CONCOURSE, BRONX	02/03/20 12:30	02/04/20
L2004878-08	TRIP BLANKS	WATER	310 GRAND CONCOURSE, BRONX		02/04/20

Project Name:	Not Specified	**Lab Number:**	L2004878
Project Number:	YNS1901	**Report Date:**	02/25/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	Not Specified	**Lab Number:**	L2004878
Project Number:	YNS1901	**Report Date:**	02/25/20

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2004878-01 through -08: The collection date and time were obtained from the container labels.

Perfluorinated Alkyl Acids by Isotope Dilution

L2004878-01 through -04: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

WG1339105-2: The LCS recovery, associated with L2004878-01 through -06, is above the acceptance criteria for 1h,1h,2h,2h-perfluorooctanesulfonic acid (6:2fts) (144%-LCSD only), 1h,1h,2h,2h-perfluorodecanesulfonic acid (8:2fts) (161%/146%); however, the associated samples are non-detect to the RL for this target analyte. The results of the original analysis are reported.

WG1339105-4/-5: The MS/MSD recoveries, performed on L2004878-05, are outside the acceptance criteria for 1h,1h,2h,2h-perfluorodecanesulfonic acid (8:2fts) (157%/ 143%).

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Elizabeth Porta

Title: Technical Director/Representative

Date: 02/25/20

ORGANICS

SEMIVOLATILES

Project Name: Not Specified
Project Number: YNS1901
Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-01
Client ID: BSDA(8-10)
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 12:51
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/22/20 07:09
Analyst: RS
Percent Solids: 90%

Extraction Method: ALPHA 23528
Extraction Date: 02/10/20 16:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	1.07	0.024	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	1.07	0.049	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.07	0.042	1
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	1.07	0.056	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.07	0.048	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.07	0.065	1
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	1.07	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.07	0.192	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.07	0.146	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.07	0.080	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	1.07	0.139	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.07	0.072	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.07	0.307	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.07	0.215	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.07	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.07	0.163	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.07	0.105	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.07	0.090	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.07	0.075	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.07	0.218	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.07	0.058	1
PFOA/PFOS, Total	ND		ug/kg	1.07	0.045	1

Project Name: Not Specified **Lab Number:** L2004878

Project Number: YNS1901 **Report Date:** 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-01 Date Collected: 02/03/20 12:51

Client ID: BSDA(8-10) Date Received: 02/04/20

Sample Location: 310 GRAND CONCOURSE, BRONX Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	78		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	82		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	83		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	77		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	83		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	86		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	84		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	88		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	87		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	85		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	81		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	**29**	Q	45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	87		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	1		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	**31**	Q	42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	77		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	45		26-160

Project Name: Not Specified
Project Number: YNS1901
Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-02
Client ID: B6DA(5-7)
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 08:38
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/22/20 07:26
Analyst: RS
Percent Solids: 97%

Extraction Method: ALPHA 23528
Extraction Date: 02/10/20 16:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	1.01	0.023	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	1.01	0.046	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.01	0.039	1
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	1.01	0.053	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.01	0.045	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.01	0.061	1
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	1.01	0.042	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.01	0.181	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.01	0.137	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.01	0.076	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	1.01	0.131	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.01	0.067	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.01	0.289	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.01	0.203	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.01	0.047	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.01	0.154	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.01	0.099	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.01	0.085	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.01	0.070	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.01	0.206	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.01	0.054	1
PFOA/PFOS, Total	ND		ug/kg	1.01	0.042	1

Project Name: Not Specified **Lab Number:** L2004878

Project Number: YNS1901 **Report Date:** 02/25/20

SAMPLE RESULTS

Lab ID:	L2004878-02	Date Collected:	02/03/20 08:38
Client ID:	B6DA(5-7)	Date Received:	02/04/20
Sample Location:	310 GRAND CONCOURSE, BRONX	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	81		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	86		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	80		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	75		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	81		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	81		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	81		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	71		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	88		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	87		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	84		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	73		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	**34**	Q	45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	92		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	50		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	**37**	Q	42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	85		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	76		26-160

Project Name: Not Specified
Project Number: YNS1901
Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-03
Client ID: SB7A(2-4')
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 11:30
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/22/20 07:42
Analyst: RS
Percent Solids: 91%

Extraction Method: ALPHA 23528
Extraction Date: 02/10/20 16:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	0.967	0.022	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	0.967	0.045	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.967	0.038	1
Perfluorohexanoic Acid (PFHxA)	0.052	J	ug/kg	0.967	0.051	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	0.967	0.044	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.967	0.059	1
Perfluorooctanoic Acid (PFOA)	0.220	J	ug/kg	0.967	0.041	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.967	0.174	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.967	0.132	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	0.967	0.073	1
Perfluorooctanesulfonic Acid (PFOS)	0.590	J	ug/kg	0.967	0.126	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	0.967	0.065	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.967	0.278	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.967	0.195	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	0.967	0.045	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.967	0.148	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.967	0.095	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.967	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.967	0.068	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.967	0.198	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.967	0.052	1
PFOA/PFOS, Total	0.810	J	ug/kg	0.967	0.041	1

Project Name: Not Specified **Lab Number:** L2004878

Project Number: YNS1901 **Report Date:** 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-03 Date Collected: 02/03/20 11:30

Client ID: SB7A(2-4') Date Received: 02/04/20

Sample Location: 310 GRAND CONCOURSE, BRONX Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	**56**	Q	60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	**59**	Q	65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	**66**	Q	70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	**51**	Q	61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	**54**	Q	62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	75		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	**57**	Q	62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	51		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	61		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	71		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	**60**	Q	65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	60		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	**24**	Q	45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	65		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	40		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	**26**	Q	42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	59		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	53		26-160

Project Name: Not Specified
Project Number: YNS1901
Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-04
Client ID: SB8A(1-3)
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 11:07
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/22/20 07:59
Analyst: RS
Percent Solids: 87%

Extraction Method: ALPHA 23528
Extraction Date: 02/10/20 16:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	1.01	0.023	1
Perfluoropentanoic Acid (PFPeA)	0.048	J	ug/kg	1.01	0.046	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.01	0.039	1
Perfluorohexanoic Acid (PFHxA)	0.078	J	ug/kg	1.01	0.053	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.01	0.045	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.01	0.061	1
Perfluorooctanoic Acid (PFOA)	0.152	J	ug/kg	1.01	0.042	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.01	0.181	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.01	0.137	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.01	0.076	1
Perfluorooctanesulfonic Acid (PFOS)	0.842	J	ug/kg	1.01	0.131	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.01	0.068	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.01	0.289	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.01	0.203	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.01	0.047	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.01	0.154	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.01	0.099	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.01	0.085	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.01	0.071	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.01	0.206	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.01	0.054	1
PFOA/PFOS, Total	0.994	J	ug/kg	1.01	0.042	1

Project Name: Not Specified **Lab Number:** L2004878

Project Number: YNS1901 **Report Date:** 02/25/20

SAMPLE RESULTS

Lab ID:	L2004878-04	Date Collected:	02/03/20 11:07
Client ID:	SB8A(1-3)	Date Received:	02/04/20
Sample Location:	310 GRAND CONCOURSE, BRONX	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	80		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	87		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	90		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	77		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	82		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	93		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	80		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	89		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	94		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	87		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	98		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	**43**	Q	45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	93		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	36		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	43		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	86		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	75		26-160

Project Name: Not Specified
Project Number: YNS1901
Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-05
Client ID: SB8A(5-7)
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 11:12
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/22/20 08:15
Analyst: RS
Percent Solids: 90%

Extraction Method: ALPHA 23528
Extraction Date: 02/10/20 16:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	0.996	0.023	1
Perfluoropentanoic Acid (PFPeA)	0.061	J	ug/kg	0.996	0.046	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.996	0.039	1
Perfluorohexanoic Acid (PFHxA)	0.070	J	ug/kg	0.996	0.052	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	0.996	0.045	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.996	0.060	1
Perfluorooctanoic Acid (PFOA)	0.143	J	ug/kg	0.996	0.042	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.996	0.179	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.996	0.136	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	0.996	0.075	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	0.996	0.130	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	0.996	0.067	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.996	0.286	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.996	0.201	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	0.996	0.047	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.996	0.152	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.996	0.098	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.996	0.084	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.996	0.070	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.996	0.204	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.996	0.054	1
PFOA/PFOS, Total	0.143	J	ug/kg	0.996	0.042	1

Project Name: Not Specified **Lab Number:** L2004878

Project Number: YNS1901 **Report Date:** 02/25/20

SAMPLE RESULTS

Lab ID:	L2004878-05	Date Collected:	02/03/20 11:12
Client ID:	SB8A(5-7)	Date Received:	02/04/20
Sample Location:	310 GRAND CONCOURSE, BRONX	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	95		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	100		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	98		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	93		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	98		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	105		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	99		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	98		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	105		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	102		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	98		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	111		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	49		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	106		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	72		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	57		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	97		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	88		26-160

Project Name: Not Specified
Project Number: YNS1901
Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-06
Client ID: SOIL DUPLICATE
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 00:00
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/22/20 11:34
Analyst: RS
Percent Solids: 89%

Extraction Method: ALPHA 23528
Extraction Date: 02/10/20 16:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	1.02	0.023	1
Perfluoropentanoic Acid (PFPeA)	0.054	J	ug/kg	1.02	0.047	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.02	0.040	1
Perfluorohexanoic Acid (PFHxA)	0.066	J	ug/kg	1.02	0.054	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.02	0.046	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.02	0.062	1
Perfluorooctanoic Acid (PFOA)	0.152	J	ug/kg	1.02	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.02	0.183	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.02	0.139	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.02	0.076	1
Perfluorooctanesulfonic Acid (PFOS)	0.246	J	ug/kg	1.02	0.132	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.02	0.068	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.02	0.292	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.02	0.205	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.02	0.048	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.02	0.156	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.02	0.100	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.098	J	ug/kg	1.02	0.086	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.02	0.071	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.02	0.208	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.02	0.055	1
PFOA/PFOS, Total	0.398	J	ug/kg	1.02	0.043	1

Project Name: Not Specified **Lab Number:** L2004878

Project Number: YNS1901 **Report Date:** 02/25/20

SAMPLE RESULTS

Lab ID:	L2004878-06	Date Collected:	02/03/20 00:00
Client ID:	SOIL DUPLICATE	Date Received:	02/04/20
Sample Location:	310 GRAND CONCOURSE, BRONX	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	96		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	101		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	94		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	91		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	95		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	102		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	99		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	107		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	104		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	104		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	103		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	119		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	62		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	111		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	68		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	67		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	100		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	90		26-160

Project Name: Not Specified
Project Number: YNS1901
Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-07
Client ID: EQUIPMENT BLANK
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 12:30
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/21/20 20:07
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 02/06/20 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.14	0.438	1
Perfluoropentanoic Acid (PFPeA)	0.425	J	ng/l	2.14	0.425	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.14	0.255	1
Perfluorohexanoic Acid (PFHxA)	0.451	J	ng/l	2.14	0.352	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.14	0.242	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.14	0.403	1
Perfluorooctanoic Acid (PFOA)	0.639	J	ng/l	2.14	0.253	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.14	1.43	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.14	0.738	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.14	0.335	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.14	0.541	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.14	0.326	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.14	1.30	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.14	0.695	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.14	0.279	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.14	1.05	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.14	0.622	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.14	0.863	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.14	0.399	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.14	0.351	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.14	0.266	1
PFOA/PFOS, Total	0.639	J	ng/l	2.14	0.253	1

Project Name: Not Specified **Lab Number:** L2004878

Project Number: YNS1901 **Report Date:** 02/25/20

SAMPLE RESULTS

Lab ID:	L2004878-07	Date Collected:	02/03/20 12:30
Client ID:	EQUIPMENT BLANK	Date Received:	02/04/20
Sample Location:	310 GRAND CONCOURSE, BRONX	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	104		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	112		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	107		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	99		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	106		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	121		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	107		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	130		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	111		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	104		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	101		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	126		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	76		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	108		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	43		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	75		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	96		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	85		33-143

Project Name: Not Specified
Project Number: YNS1901
Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-08
Client ID: TRIP BLANKS
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected:
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/21/20 20:23
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 02/06/20 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.75	0.358	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.75	0.347	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.75	0.209	1
Perfluorohexanoic Acid (PFHxA)	0.337	J	ng/l	1.75	0.288	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.75	0.198	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.75	0.330	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.75	0.207	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.75	1.17	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.75	0.604	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.75	0.274	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.75	0.442	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.75	0.267	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.75	1.06	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.75	0.568	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.75	0.228	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.75	0.860	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.75	0.509	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.75	0.705	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.75	0.326	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.75	0.287	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.75	0.218	1
PFOA/PFOS, Total	ND		ng/l	1.75	0.207	1

Project Name: Not Specified **Lab Number:** L2004878

Project Number: YNS1901 **Report Date:** 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-08 Date Collected:

Client ID: TRIP BLANKS Date Received: 02/04/20

Sample Location: 310 GRAND CONCOURSE, BRONX Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	107		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	114		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	104		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	104		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	108		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	113		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	109		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	129		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	116		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	105		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	116		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	84		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	128		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	50		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	91		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	99		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	90		33-143

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/08/20 03:03
Analyst: JW

Extraction Method: ALPHA 23528
Extraction Date: 02/06/20 14:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 07-08 Batch: WG1337901-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.82	0.371
Perfluoropentanoic Acid (PFPeA)	0.531	J	ng/l	1.82	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.82	0.216
Perfluorohexanoic Acid (PFHxA)	0.324	J	ng/l	1.82	0.298
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.82	0.205
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.82	0.342
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.82	0.214
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.82	1.21
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.82	0.625
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.82	0.284
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.82	0.458
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.82	0.276
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.82	1.10
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.82	0.589
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.82	0.236
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.82	0.891
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.82	0.527
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.82	0.731
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.82	0.338
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.82	0.297
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.82	0.225
PFOA/PFOS, Total	ND		ng/l	1.82	0.214

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/08/20 03:03
Analyst: JW

Extraction Method: ALPHA 23528
Extraction Date: 02/06/20 14:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 07-08 Batch: WG1337901-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	109		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	122		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	111		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	104		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	108		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	117		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	108		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	116		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	109		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	102		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	127		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	81		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	104		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	41		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	90		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	104		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	95		33-143

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/22/20 05:30
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 02/10/20 16:35

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-06 Batch: WG1339105-1					
Perfluorobutanoic Acid (PFBA)	0.096	J	ug/kg	1.00	0.023
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	1.00	0.046
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.00	0.039
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	1.00	0.053
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.00	0.045
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.00	0.061
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	1.00	0.042
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.00	0.180
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.00	0.136
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.00	0.075
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	1.00	0.130
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.00	0.067
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.00	0.287
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.00	0.202
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.00	0.047
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.00	0.153
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.00	0.098
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.00	0.085
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.00	0.070
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.00	0.204
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.00	0.054
PFOA/PFOS, Total	ND		ug/kg	1.00	0.042

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/22/20 05:30
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 02/10/20 16:35

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-06 Batch: WG1339105-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	89		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	96		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	89		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	87		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	92		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	94		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	92		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	96		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	99		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	88		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	92		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	96		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	73		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	105		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	19		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	64		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	89		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	71		26-160

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: YNS1901
Lab Number: L2004878
Report Date: 02/25/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 07-08 Batch: WG1337901-2 WG1337901-3								
Perfluorobutanoic Acid (PFBA)	99		100		67-148	1		30
Perfluoropentanoic Acid (PFPeA)	108		110		63-161	2		30
Perfluorobutanesulfonic Acid (PFBS)	102		102		65-157	0		30
Perfluorohexanoic Acid (PFHxA)	98		100		69-168	2		30
Perfluoroheptanoic Acid (PFHpA)	100		100		58-159	0		30
Perfluorohexanesulfonic Acid (PFHxS)	86		97		69-177	12		30
Perfluorooctanoic Acid (PFOA)	104		103		63-159	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	106		125		49-187	16		30
Perfluoroheptanesulfonic Acid (PFHpS)	95		96		61-179	1		30
Perfluorononanoic Acid (PFNA)	97		107		68-171	10		30
Perfluorooctanesulfonic Acid (PFOS)	94		91		52-151	3		30
Perfluorodecanoic Acid (PFDA)	98		102		63-171	4		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	124		128		56-173	3		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		116		60-166	0		30
Perfluoroundecanoic Acid (PFUnA)	102		100		60-153	2		30
Perfluorodecanesulfonic Acid (PFDS)	97		99		38-156	2		30
Perfluorooctanesulfonamide (FOSA)	103		101		46-170	2		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	108		108		45-170	0		30
Perfluorododecanoic Acid (PFDoA)	104		102		67-153	2		30
Perfluorotridecanoic Acid (PFTrDA)	117		113		48-158	3		30
Perfluorotetradecanoic Acid (PFTA)	110		110		59-182	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 07-08 Batch: WG1337901-2 WG1337901-3								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	106		100		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	117		109		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	108		100		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	102		94		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	105		99		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	122		107		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	107		101		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	124		111		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	114		102		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	120		107		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	107		99		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	126		116		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	82		84		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	111		108		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	42		41		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	92		74		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	104		101		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	91		85		33-143

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 Batch: WG1339105-2 WG1339105-3								
Perfluorobutanoic Acid (PFBA)	110		113		71-135	3		30
Perfluoropentanoic Acid (PFPeA)	118		120		69-132	2		30
Perfluorobutanesulfonic Acid (PFBS)	116		117		72-128	1		30
Perfluorohexanoic Acid (PFHxA)	110		112		70-132	2		30
Perfluoroheptanoic Acid (PFHpA)	109		108		71-131	1		30
Perfluorohexanesulfonic Acid (PFHxS)	112		107		67-130	5		30
Perfluorooctanoic Acid (PFOA)	118		118		69-133	0		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	137		**144**	Q	64-140	5		30
Perfluoroheptanesulfonic Acid (PFHpS)	121		125		70-132	3		30
Perfluorononanoic Acid (PFNA)	112		109		72-129	3		30
Perfluorooctanesulfonic Acid (PFOS)	115		106		68-136	8		30
Perfluorodecanoic Acid (PFDA)	107		108		69-133	1		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	**161**	Q	**146**	Q	65-137	10		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	124		130		63-144	5		30
Perfluoroundecanoic Acid (PFUnA)	114		112		64-136	2		30
Perfluorodecanesulfonic Acid (PFDS)	122		128		59-134	5		30
Perfluorooctanesulfonamide (FOSA)	109		104		67-137	5		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	119		116		61-139	3		30
Perfluorododecanoic Acid (PFDoA)	118		116		69-135	2		30
Perfluorotridecanoic Acid (PFTrDA)	122		121		66-139	1		30
Perfluorotetradecanoic Acid (PFTA)	110		120		69-133	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 Batch: WG1339105-2 WG1339105-3								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	84		88		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	90		94		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	93		91		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	83		87		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89		95		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	93		97		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	91		97		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	109		97		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	96		104		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	96		93		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	95		99		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	102		106		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	67		72		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	98		104		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	7		6		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	59		69		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	90		97		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	77		77		26-160

Matrix Spike Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: YNS1901

Lab Number: L2004878

Report Date: 02/25/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1339105-4 WG1339105-5 QC Sample: L2004878-05 Client ID: SB8A(5-7)												
Perfluorobutanoic Acid (PFBA)	ND	5.28	5.77	109		5.56	109		71-135	4		30
Perfluoropentanoic Acid (PFPeA)	0.061J	5.28	6.32	120		6.13	120		69-132	3		30
Perfluorobutanesulfonic Acid (PFBS)	ND	4.68	5.35	114		5.19	115		72-128	3		30
Perfluorohexanoic Acid (PFHxA)	0.070J	5.28	5.84	111		5.70	112		70-132	2		30
Perfluoroheptanoic Acid (PFHpA)	ND	5.28	5.67	107		5.47	107		71-131	4		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	4.81	5.09	106		4.96	107		67-130	3		30
Perfluorooctanoic Acid (PFOA)	0.143J	5.28	6.42	122		6.11	120		69-133	5		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.01	6.12	122		6.52	135		64-140	6		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	5.01	5.72	114		5.39	111		70-132	6		30
Perfluorononanoic Acid (PFNA)	ND	5.28	5.90	112		5.61	110		72-129	5		30
Perfluorooctanesulfonic Acid (PFOS)	ND	4.89	5.62	115		4.93	104		68-136	13		30
Perfluorodecanoic Acid (PFDA)	ND	5.28	5.72	108		5.46	107		69-133	5		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.07	7.96	**157**	Q	6.98	**143**	Q	65-137	13		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	5.28	7.39	140		6.21	122		63-144	17		30
Perfluoroundecanoic Acid (PFUnA)	ND	5.28	5.88	111		5.66	111		64-136	4		30
Perfluorodecanesulfonic Acid (PFDS)	ND	5.1	6.57	129		5.30	108		59-134	21		30
Perfluorooctanesulfonamide (FOSA)	ND	5.28	5.91	112		5.63	110		67-137	5		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	5.28	6.30	119		5.59	110		61-139	12		30
Perfluorododecanoic Acid (PFDoA)	ND	5.28	6.27	119		5.69	112		69-135	10		30
Perfluorotridecanoic Acid (PFTrDA)	ND	5.28	6.54	124		6.35	125		66-139	3		30
Perfluorotetradecanoic Acid (PFTA)	ND	5.28	6.42	122		6.18	121		69-133	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: Not Specified
Project Number: YNS1901
Lab Number: L2004878
Report Date: 02/25/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1339105-4 WG1339105-5 QC Sample: L2004878-05 Client ID: SB8A(5-7)												

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	120		107		25-186
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	121		106		32-182
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	60		56		42-136
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	56		54		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	121		109		64-158
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	112		101		65-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	102		90		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	109		96		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	124		102		63-166
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	112		99		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	96		83		26-160
Perfluoro[13C4]Butanoic Acid (MPFBA)	106		94		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	111		99		65-182
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	81		72		1-125
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	118		102		65-151
Perfluoro[13C8]Octanoic Acid (M8PFOA)	110		98		62-152
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	117		102		61-154
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	115		94		70-151

INORGANICS
&
MISCELLANEOUS

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-01
Client ID: BSDA(8-10)
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 12:51
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	90.2		%	0.100	0.100	1	-	02/06/20 11:08	121,2540G	JW

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-02
Client ID: B6DA(5-7)
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 08:38
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	96.7		%	0.100	0.100	1	-	02/06/20 11:08	121,2540G	JW

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-03
Client ID: SB7A(2-4')
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 11:30
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	90.9		%	0.100	0.100	1	-	02/06/20 11:08	121,2540G	JW

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-04
Client ID: SB8A(1-3)
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 11:07
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	86.9		%	0.100	0.100	1	-	02/06/20 11:08	121,2540G	JW

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-05
Client ID: SB8A(5-7)
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 11:12
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	90.0		%	0.100	0.100	1	-	02/06/20 11:08	121,2540G	JW

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

SAMPLE RESULTS

Lab ID: L2004878-06
Client ID: SOIL DUPLICATE
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/03/20 00:00
Date Received: 02/04/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	88.8		%	0.100	0.100	1	-	02/06/20 11:08	121,2540G	JW

Lab Duplicate Analysis

Batch Quality Control

Project Name: Not Specified

Project Number: YNS1901

Lab Number: L2004878

Report Date: 02/25/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1337847-1 QC Sample: L2004889-04 Client ID: DUP Sample						
Solids, Total	78.8	79.7	%	1		10
General Chemistry - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1337847-2 QC Sample: L2004878-05 Client ID: SB8A(5-7)						
Solids, Total	90.0	89.9	%	0		10

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2004878-01A	Plastic 8oz unpreserved	A	NA		2.9	Y	Absent		A2-NY-537-ISOTOPE(28)
L2004878-01B	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		A2-TS(7)
L2004878-02A	Plastic 8oz unpreserved	A	NA		2.9	Y	Absent		A2-NY-537-ISOTOPE(28)
L2004878-02B	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		A2-TS(7)
L2004878-03A	Plastic 8oz unpreserved	A	NA		2.9	Y	Absent		A2-NY-537-ISOTOPE(28)
L2004878-03B	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		A2-TS(7)
L2004878-04A	Plastic 8oz unpreserved	A	NA		2.9	Y	Absent		A2-NY-537-ISOTOPE(28)
L2004878-04B	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		A2-TS(7)
L2004878-05A	Plastic 8oz unpreserved	A	NA		2.9	Y	Absent		A2-NY-537-ISOTOPE(28)
L2004878-05A1	Plastic 8oz unpreserved	A	NA		2.9	Y	Absent		A2-NY-537-ISOTOPE(28)
L2004878-05A2	Plastic 8oz unpreserved	A	NA		2.9	Y	Absent		A2-NY-537-ISOTOPE(28)
L2004878-05B	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		A2-TS(7)
L2004878-05B1	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		A2-TS(7)
L2004878-05B2	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		A2-TS(7)
L2004878-06A	Plastic 8oz unpreserved	A	NA		2.9	Y	Absent		A2-NY-537-ISOTOPE(28)
L2004878-06B	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		A2-TS(7)
L2004878-07A	2 Plastic/1 Plastic/1 H20 Plastic	A	NA		2.9	Y	Absent		A2-NY-537-ISOTOPE(14)
L2004878-08A	2 Plastic/1 Plastic/1 H20 Plastic	A	NA		2.9	Y	Absent		A2-NY-537-ISOTOPE(14)

*Values in parentheses indicate holding time in days

Project Name: Not Specified
Project Number: YNS1901

Lab Number: L2004878
Report Date: 02/25/20

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1

Project Name:	Not Specified	**Lab Number:**	L2004878
Project Number:	YNS1901	**Report Date:**	02/25/20

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	Not Specified	**Lab Number:**	L2004878
Project Number:	YNS1901	**Report Date:**	02/25/20

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration

Project Name:	Not Specified	**Lab Number:**	L2004878
Project Number:	YNS1901	**Report Date:**	02/25/20

Data Qualifiers

Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

REFERENCES

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 2/5/20

ALPHA Job #: L2004878

Client Information
Client: EBC
Address: 1808 Middle Country Rd
Ridge, NY 11961
Phone: 631-504-6000
Fax:
Email: File

Project Information
Project Name:
Project Location: 310 Grand Concourse, Bronx
Project #: YNS1901
(Use Project name as Project #) ☐
Project Manager: Charlie Sosik
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☑ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☑ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
10 Day Turn Around Time

Please specify Metals or TAL.

Sample Filtration
☐ Done
☑ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFAS 537	Sample Specific Comments	Total Bottles
L2004878 -01	BSDa(8-10)	3-Feb	12:51	S	TB	x		2
-02	B6Da(5-7)	3-Feb	8:38	S	TB	x		2
-03	SB7a(2-4')	3-Feb	11:30	S	TB	x		2
-04	SB8a(1-3)	3-Feb	11:07	S	TB	x		2
-05	SB8a(5-7)	3-Feb	11:12	S	TB	x	MS/MSD	6
-06	Soil Duplicate	3-Feb	-	S	TB	x		2
-07	Equipment Blank	3-Feb	12:30	W	TB	x		1
-08	Trip Blanks	-	-	W	TB	x		1
Container Type						P		
Preservative						A		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Tony Balado	2/3/2020	[illegible]	02/04/20 11:30
[illegible]	02/04/20 12:37	[illegible]	2/4/20 16:00
[illegible]	2/4/20 20:52	[illegible] AAR	2/4/20 20:52
T. Huddle	2/5/20 0400	[illegible] AAR	2/5/20 0400

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

ANALYTICAL REPORT

Lab Number:	L2002142
Client:	Environmental Business Consultants Inc 1808 Middle Country Road Ridge, NY 11961
ATTN:	Thomas Gallo
Phone:	(631) 504-6000
Project Name:	YNS1901
Project Number:	YNS1901
Report Date:	02/06/20

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Six Park Row, Mansfield, MA 02048
508-261-7467 (Fax) -- -- - emccarter@mansfieldma.com

Project Name: YNS1901
Project Number: YNS1901

Lab Number: L2002142
Report Date: 02/06/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2002142-01	SB9 (1-3)	SOIL	310 GRAND CONCOURSE, BRONX, NY	01/15/20 00:00	01/16/20
L2002142-02	SB7 (10-12)	SOIL	310 GRAND CONCOURSE, BRONX, NY	01/15/20 00:00	01/16/20
L2002142-03	TRIP BLANK	WATER	310 GRAND CONCOURSE, BRONX, NY	01/15/20 00:00	01/16/20

Project Name:	YNS1901	**Lab Number:**	L2002142
Project Number:	YNS1901	**Report Date:**	02/06/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	YNS1901	**Lab Number:**	L2002142
Project Number:	YNS1901	**Report Date:**	02/06/20

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by Isotope Dilution

L2002142-02: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

The WG1332581-3 LCSD recovery, associated with L2002142-01 and -02, is above the acceptance criteria for 1h,1h,2h,2h-perfluorodecanesulfonic acid (8:2fts) (143%); however, the associated samples are non-detect to the RL for this target analyte. The results of the original analysis are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Elizabeth Porta

Title: Technical Director/Representative

Date: 02/06/20

ORGANICS

SEMIVOLATILES

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

SAMPLE RESULTS

Lab ID: L2002142-01
Client ID: SB9 (1-3)
Sample Location: 310 GRAND CONCOURSE, BRONX, NY

Date Collected: 01/15/20 00:00
Date Received: 01/16/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/03/20 02:43
Analyst: JW
Percent Solids: 94%

Extraction Method: ALPHA 23528
Extraction Date: 01/22/20 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	1.00	0.023	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	1.00	0.046	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.00	0.039	1
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	1.00	0.053	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.00	0.045	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.00	0.061	1
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	1.00	0.042	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.00	0.180	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.00	0.137	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.00	0.075	1
Perfluorooctanesulfonic Acid (PFOS)	0.414	J	ug/kg	1.00	0.131	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.00	0.067	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.00	0.288	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.00	0.203	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.00	0.047	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.00	0.154	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.00	0.099	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.00	0.085	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.00	0.070	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.00	0.206	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.00	0.054	1
PFOA/PFOS, Total	0.414	J	ug/kg	1.00	0.042	1

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

SAMPLE RESULTS

Lab ID: L2002142-01 Date Collected: 01/15/20 00:00

Client ID: SB9 (1-3) Date Received: 01/16/20

Sample Location: 310 GRAND CONCOURSE, BRONX, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	101		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	117		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	93		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	94		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	100		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	101		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	101		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	121		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	106		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	103		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	105		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	117		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	82		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	109		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	64		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	70		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	91		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	77		26-160

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

SAMPLE RESULTS

Lab ID: L2002142-02
Client ID: SB7 (10-12)
Sample Location: 310 GRAND CONCOURSE, BRONX, NY

Date Collected: 01/15/20 00:00
Date Received: 01/16/20
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/03/20 02:59
Analyst: JW
Percent Solids: 91%

Extraction Method: ALPHA 23528
Extraction Date: 01/22/20 09:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	1.03	0.023	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	1.03	0.047	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.03	0.040	1
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	1.03	0.054	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.03	0.047	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.03	0.062	1
Perfluorooctanoic Acid (PFOA)	0.062	J	ug/kg	1.03	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.03	0.185	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.03	0.141	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.03	0.077	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	1.03	0.134	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.03	0.069	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.03	0.296	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.03	0.208	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.03	0.048	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.03	0.158	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.03	0.101	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.03	0.087	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.03	0.072	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.03	0.211	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.03	0.056	1
PFOA/PFOS, Total	0.062	J	ug/kg	1.03	0.043	1

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

SAMPLE RESULTS

Lab ID: L2002142-02 Date Collected: 01/15/20 00:00

Client ID: SB7 (10-12) Date Received: 01/16/20

Sample Location: 310 GRAND CONCOURSE, BRONX, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	96		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	109		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	91		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	85		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	96		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	92		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	95		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	94		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	96		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	90		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	110		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	**42**	Q	45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	95		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	38		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	48		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	83		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	60		26-160

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

SAMPLE RESULTS

Lab ID: L2002142-03
Client ID: TRIP BLANK
Sample Location: 310 GRAND CONCOURSE, BRONX, NY

Date Collected: 01/15/20 00:00
Date Received: 01/16/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 02/05/20 18:23
Analyst: JW

Extraction Method: ALPHA 23528
Extraction Date: 01/20/20 06:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.80	0.368	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.80	0.357	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.80	0.215	1
Perfluorohexanoic Acid (PFHxA)	0.346	J	ng/l	1.80	0.296	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.80	0.203	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.80	0.339	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.80	0.213	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.80	1.20	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.80	0.621	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.80	0.282	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.80	0.455	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.80	0.274	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.80	1.09	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.80	0.585	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.80	0.235	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.80	0.884	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.80	0.523	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.80	0.726	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.80	0.336	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.80	0.295	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.80	0.224	1
PFOA/PFOS, Total	ND		ng/l	1.80	0.213	1

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

SAMPLE RESULTS

Lab ID: L2002142-03 Date Collected: 01/15/20 00:00

Client ID: TRIP BLANK Date Received: 01/16/20

Sample Location: 310 GRAND CONCOURSE, BRONX, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	116		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	127		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	115		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	109		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	111		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	124		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	114		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	145		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	116		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	108		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	111		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	141		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	81		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	122		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	62		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	82		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	104		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	100		33-143

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 01/31/20 20:00
Analyst: JW

Extraction Method: ALPHA 23528
Extraction Date: 01/20/20 06:49

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 03 Batch: WG1331784-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	0.376	J	ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	0.592	J	ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	0.592	J	ng/l	2.00	0.236

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 01/31/20 20:00
Analyst: JW

Extraction Method: ALPHA 23528
Extraction Date: 01/20/20 06:49

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 03 Batch: WG1331784-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	98		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	119		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	98		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	92		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	98		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	100		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	97		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	108		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	102		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	95		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	94		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	98		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	75		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	102		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	39		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	66		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	92		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	76		33-143

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 01/31/20 06:22
Analyst: JW

Extraction Method: ALPHA 23528
Extraction Date: 01/22/20 09:05

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-02 Batch: WG1332581-1					
Perfluorobutanoic Acid (PFBA)	0.032	J	ug/kg	1.00	0.023
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	1.00	0.046
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	1.00	0.039
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	1.00	0.053
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	1.00	0.045
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	1.00	0.061
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	1.00	0.042
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	1.00	0.180
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	1.00	0.136
Perfluorononanoic Acid (PFNA)	ND		ug/kg	1.00	0.075
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	1.00	0.130
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	1.00	0.067
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	1.00	0.287
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	1.00	0.202
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	1.00	0.047
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	1.00	0.153
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	1.00	0.098
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	1.00	0.085
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	1.00	0.070
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	1.00	0.204
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	1.00	0.054
PFOA/PFOS, Total	ND		ug/kg	1.00	0.042

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 01/31/20 06:22
Analyst: JW

Extraction Method: ALPHA 23528
Extraction Date: 01/22/20 09:05

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-02 Batch: WG1332581-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	81		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	91		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	79		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	78		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	83		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	87		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	82		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	69		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	88		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	83		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	83		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	75		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	50		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	88		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	17		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	53		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	80		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	65		26-160

Lab Control Sample Analysis
Batch Quality Control

Project Name: YNS1901
Project Number: YNS1901

Lab Number: L2002142
Report Date: 02/06/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 03 Batch: WG1331784-2 WG1331784-3								
Perfluorobutanoic Acid (PFBA)	103		99		67-148	4		30
Perfluoropentanoic Acid (PFPeA)	106		104		63-161	2		30
Perfluorobutanesulfonic Acid (PFBS)	101		97		65-157	4		30
Perfluorohexanoic Acid (PFHxA)	103		100		69-168	3		30
Perfluoroheptanoic Acid (PFHpA)	102		98		58-159	4		30
Perfluorohexanesulfonic Acid (PFHxS)	97		97		69-177	0		30
Perfluorooctanoic Acid (PFOA)	105		106		63-159	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	127		122		49-187	4		30
Perfluoroheptanesulfonic Acid (PFHpS)	115		106		61-179	8		30
Perfluorononanoic Acid (PFNA)	107		102		68-171	5		30
Perfluorooctanesulfonic Acid (PFOS)	110		88		52-151	22		30
Perfluorodecanoic Acid (PFDA)	100		102		63-171	2		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	126		104		56-173	19		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	100		109		60-166	9		30
Perfluoroundecanoic Acid (PFUnA)	107		100		60-153	7		30
Perfluorodecanesulfonic Acid (PFDS)	111		91		38-156	20		30
Perfluorooctanesulfonamide (FOSA)	107		102		46-170	5		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		102		45-170	2		30
Perfluorododecanoic Acid (PFDoA)	107		101		67-153	6		30
Perfluorotridecanoic Acid (PFTrDA)	114		108		48-158	5		30
Perfluorotetradecanoic Acid (PFTA)	107		104		59-182	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: YNS1901
Project Number: YNS1901

Lab Number: L2002142
Report Date: 02/06/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 03 Batch: WG1331784-2 WG1331784-3

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	100		97		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	115		111		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	103		97		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	95		93		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	100		96		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	111		98		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	103		96		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	101		89		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	107		97		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	103		99		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	101		90		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	100		97		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	77		68		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	103		97		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	54		51		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	76		64		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	97		89		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	89		89		33-143

Lab Control Sample Analysis
Batch Quality Control

Project Name: YNS1901
Project Number: YNS1901

Lab Number: L2002142
Report Date: 02/06/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-02 Batch: WG1332581-2 WG1332581-3								
Perfluorobutanoic Acid (PFBA)	105		107		71-135	2		30
Perfluoropentanoic Acid (PFPeA)	113		114		69-132	1		30
Perfluorobutanesulfonic Acid (PFBS)	109		112		72-128	3		30
Perfluorohexanoic Acid (PFHxA)	103		109		70-132	6		30
Perfluoroheptanoic Acid (PFHpA)	105		109		71-131	4		30
Perfluorohexanesulfonic Acid (PFHxS)	100		102		67-130	2		30
Perfluorooctanoic Acid (PFOA)	110		110		69-133	0		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	115		138		64-140	18		30
Perfluoroheptanesulfonic Acid (PFHpS)	109		123		70-132	12		30
Perfluorononanoic Acid (PFNA)	106		108		72-129	2		30
Perfluorooctanesulfonic Acid (PFOS)	102		113		68-136	10		30
Perfluorodecanoic Acid (PFDA)	101		104		69-133	3		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	121		**143**	Q	65-137	17		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	111		128		63-144	14		30
Perfluoroundecanoic Acid (PFUnA)	104		105		64-136	1		30
Perfluorodecanesulfonic Acid (PFDS)	107		106		59-134	1		30
Perfluorooctanesulfonamide (FOSA)	102		103		67-137	1		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	84		102		61-139	19		30
Perfluorododecanoic Acid (PFDoA)	104		109		69-135	5		30
Perfluorotridecanoic Acid (PFTrDA)	104		113		66-139	8		30
Perfluorotetradecanoic Acid (PFTA)	109		114		69-133	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: YNS1901

Project Number: YNS1901

Lab Number: L2002142

Report Date: 02/06/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-02 Batch: WG1332581-2 WG1332581-3								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	88		84		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	98		92		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	85		80		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	84		79		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89		82		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	95		87		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	92		86		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	74		69		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	94		90		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	92		86		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	93		87		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	83		68		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	50		49		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	94		91		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	21		28		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	48		52		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	90		85		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	75		66		26-160

INORGANICS
&
MISCELLANEOUS

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

SAMPLE RESULTS

Lab ID: L2002142-01 Date Collected: 01/15/20 00:00

Client ID: SB9 (1-3) Date Received: 01/16/20

Sample Location: 310 GRAND CONCOURSE, BRONX, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	93.6		%	0.100	0.100	1	-	01/19/20 10:43	121,2540G	AL

Project Name: YNS1901 **Lab Number:** L2002142

Project Number: YNS1901 **Report Date:** 02/06/20

SAMPLE RESULTS

Lab ID: L2002142-02 Date Collected: 01/15/20 00:00

Client ID: SB7 (10-12) Date Received: 01/16/20

Sample Location: 310 GRAND CONCOURSE, BRONX, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	90.8		%	0.100	0.100	1	-	01/19/20 10:43	121,2540G	AL

Lab Duplicate Analysis

Batch Quality Control

Project Name: YNS1901

Project Number: YNS1901

Lab Number: L2002142

Report Date: 02/06/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1331663-1 QC Sample: L2002142-01 Client ID: SB9 (1-3)						
Solids, Total	93.6	93.8	%	0		10

Project Name: YNS1901
Project Number: YNS1901

Lab Number: L2002142
Report Date: 02/06/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2002142-01A	Plastic 8oz unpreserved	A	NA		2.4	Y	Absent		A2-NY-537-ISOTOPE(28)
L2002142-01B	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		A2-TS(7)
L2002142-02A	Plastic 8oz unpreserved	A	NA		2.4	Y	Absent		A2-NY-537-ISOTOPE(28)
L2002142-02B	Plastic 2oz unpreserved for TS	A	NA		2.4	Y	Absent		A2-TS(7)
L2002142-03A	2 Plastic/1 Plastic/1 H20 Plastic	A	NA		2.4	Y	Absent		A2-NY-537-ISOTOPE(14)
L2002142-03B	2 Plastic/1 Plastic/1 H20 Plastic	A	NA		2.4	Y	Absent		A2-NY-537-ISOTOPE(14)

*Values in parentheses indicate holding time in days

Project Name: YNS1901
Project Number: YNS1901

Lab Number: L2002142
Report Date: 02/06/20

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1

Project Name:	YNS1901	**Lab Number:**	L2002142
Project Number:	YNS1901	**Report Date:**	02/06/20

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	YNS1901	**Lab Number:**	L2002142
Project Number:	YNS1901	**Report Date:**	02/06/20

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration

Project Name:	YNS1901	**Lab Number:**	L2002142
Project Number:	YNS1901	**Report Date:**	02/06/20

Data Qualifiers

Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

REFERENCES

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 1/17/20

ALPHA Job #: L2002142

Client Information

Client: EBC
Address: 1808 Middle Country Road, Ridge, NY
Phone: 631-504-6000
Fax:
Email: tgallo@ebcinc.ny.com

Project Information

Project Name:
Project Location: 310 Grand Concourse, Bronx, NY
Project #: YNS 1901.
(Use Project name as Project #) ☐
Project Manager: Thomas Gallo.
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

PFA's 21 Compound Method 537

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFA's 21 Compound Method 537	Sample Specific Comments	Total Bottles
2002142 -01	SB9 (1-3)	1-15-20		Soil	TC			2
-02	SB7 (10-12)	↓		↓	↓			2
-03	Trip Blanks							2

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	P
Preservative	A

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	01/16/20 10:51	[signature]	01/16/20 10:51
[signature]	01/16/20 13:56	[signature]	1/16/20 1645
[signature]	1/16/20 2117	[signature] AM	1/16/20 2117
[signature] AM	1/16/20 2117	T. [signature]	1/17/20 0400
T. [signature]	1/17/20 0450	[signature]	1/17/20 04:50

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

JOB: L2008955 REPORT STYLE: Data Usability Report
0010: Alpha Analytical Report Cover Page - OK
0015: Sample Cross Reference Summary - OK
0060: Case Narrative - OK
0180: Semivolatiles Cover Page - OK
0190: Semivolatiles Sample Results - OK
0200: Semivolatiles Method Blank Report - OK
0210: Semivolatiles LCS Report - OK
0230: Semivolatiles Matrix Spike Report - OK
5100: Sample Receipt & Container Information Report - OK
5150: PFAS Parameter Summary - OK
5200: Glossary - OK
5400: References - OK

No results found for sample L2008955-03 for product A2-NY-537-ISOTOPE

ANALYTICAL REPORT

Lab Number:	L2008955
Client:	Environmental Business Consultants Inc 1808 Middle Country Road Ridge, NY 11961
ATTN:	Charlie Sosik
Phone:	(631) 504-6000
Project Name:	310 GRAND CONCOURSE
Project Number:	YNS1901
Report Date:	03/05/20

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 310 GRAND CONCOURSE
Project Number: YNS1901

Lab Number: L2008955
Report Date: 03/05/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2008955-01	MW1	WATER	310 GRAND CONCOURSE, BRONX	02/27/20 11:40	02/28/20
L2008955-02	MW3	WATER	310 GRAND CONCOURSE, BRONX	02/27/20 12:30	02/28/20
L2008955-03	FIELD BLANK	WATER	310 GRAND CONCOURSE, BRONX	02/27/20 00:00	02/28/20

Project Name:	310 GRAND CONCOURSE	**Lab Number:**	L2008955
Project Number:	YNS1901	**Report Date:**	03/05/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	310 GRAND CONCOURSE	**Lab Number:**	L2008955
Project Number:	YNS1901	**Report Date:**	03/05/20

Case Narrative (continued)

Report Submission

March 05, 2020: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by Isotope Dilution

L2008955-01 and -02: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

WG1345924-2 and WG1345924-4/-5: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 03/05/20

ORGANICS

SEMIVOLATILES

Project Name: 310 GRAND CONCOURSE
Project Number: YNS1901
Lab Number: L2008955
Report Date: 03/05/20

SAMPLE RESULTS

Lab ID: L2008955-01
Client ID: MW1
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/27/20 11:40
Date Received: 02/28/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/02/20 14:23
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/01/20 13:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	22.9		ng/l	1.80	0.367	1
Perfluoropentanoic Acid (PFPeA)	46.5		ng/l	1.80	0.356	1
Perfluorobutanesulfonic Acid (PFBS)	8.29		ng/l	1.80	0.214	1
Perfluorohexanoic Acid (PFHxA)	29.3		ng/l	1.80	0.295	1
Perfluoroheptanoic Acid (PFHpA)	16.0		ng/l	1.80	0.202	1
Perfluorohexanesulfonic Acid (PFHxS)	8.25		ng/l	1.80	0.338	1
Perfluorooctanoic Acid (PFOA)	43.5		ng/l	1.80	0.212	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	3.78		ng/l	1.80	1.20	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.80	0.619	1
Perfluorononanoic Acid (PFNA)	1.90		ng/l	1.80	0.280	1
Perfluorooctanesulfonic Acid (PFOS)	19.8		ng/l	1.80	0.453	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.80	0.273	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.80	1.09	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.80	0.583	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.80	0.234	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.80	0.881	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.80	0.522	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.80	0.723	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.80	0.334	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.80	0.294	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.80	0.223	1
PFOA/PFOS, Total	63.3		ng/l	1.80	0.212	1

Project Name: 310 GRAND CONCOURSE **Lab Number:** L2008955

Project Number: YNS1901 **Report Date:** 03/05/20

SAMPLE RESULTS

Lab ID: L2008955-01 Date Collected: 02/27/20 11:40

Client ID: MW1 Date Received: 02/28/20

Sample Location: 310 GRAND CONCOURSE, BRONX Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	91		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	84		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	99		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	72		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	85		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	103		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	95		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**249**	Q	1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	108		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	105		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	96		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**230**	Q	7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	87		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	92		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	41		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	97		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	81		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	77		33-143

Project Name: 310 GRAND CONCOURSE
Project Number: YNS1901
Lab Number: L2008955
Report Date: 03/05/20

SAMPLE RESULTS

Lab ID: L2008955-02
Client ID: MW3
Sample Location: 310 GRAND CONCOURSE, BRONX

Date Collected: 02/27/20 12:30
Date Received: 02/28/20
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/02/20 14:40
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/01/20 13:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	5.81		ng/l	1.90	0.388	1
Perfluoropentanoic Acid (PFPeA)	1.87	J	ng/l	1.90	0.376	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.90	0.226	1
Perfluorohexanoic Acid (PFHxA)	2.36		ng/l	1.90	0.312	1
Perfluoroheptanoic Acid (PFHpA)	2.19		ng/l	1.90	0.214	1
Perfluorohexanesulfonic Acid (PFHxS)	0.540	J	ng/l	1.90	0.357	1
Perfluorooctanoic Acid (PFOA)	7.26		ng/l	1.90	0.224	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	20.0		ng/l	1.90	1.27	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.90	0.654	1
Perfluorononanoic Acid (PFNA)	1.89	J	ng/l	1.90	0.296	1
Perfluorooctanesulfonic Acid (PFOS)	16.9		ng/l	1.90	0.479	1
Perfluorodecanoic Acid (PFDA)	0.300	J	ng/l	1.90	0.289	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.90	1.15	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.90	0.616	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.90	0.247	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.90	0.932	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.90	0.551	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.90	0.764	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.90	0.354	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.90	0.311	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.90	0.236	1
PFOA/PFOS, Total	24.2		ng/l	1.90	0.224	1

Project Name: 310 GRAND CONCOURSE **Lab Number:** L2008955

Project Number: YNS1901 **Report Date:** 03/05/20

SAMPLE RESULTS

Lab ID: L2008955-02 Date Collected: 02/27/20 12:30

Client ID: MW3 Date Received: 02/28/20

Sample Location: 310 GRAND CONCOURSE, BRONX Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	93		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	102		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	86		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	80		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	85		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	88		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	93		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**269**	Q	1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	93		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	94		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	92		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	161		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	84		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	98		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	24		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	79		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	75		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	68		33-143

Project Name: 310 GRAND CONCOURSE
Project Number: YNS1901

Lab Number: L2008955
Report Date: 03/05/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/02/20 13:33
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/01/20 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-02 Batch: WG1345924-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	0.432	J	ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	0.412	J	ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: 310 GRAND CONCOURSE
Project Number: YNS1901

Lab Number: L2008955
Report Date: 03/05/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/02/20 13:33
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/01/20 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-02 Batch: WG1345924-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	99		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	118		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	91		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	97		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	100		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	99		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	99		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	83		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	97		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	83		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	90		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	83		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	97		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	92		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	43		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	89		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	90		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	83		33-143

Lab Control Sample Analysis
Batch Quality Control

Project Name: 310 GRAND CONCOURSE
Project Number: YNS1901
Lab Number: L2008955
Report Date: 03/05/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-02 Batch: WG1345924-2 WG1345924-3								
Perfluorobutanoic Acid (PFBA)	113		115		67-148	2		30
Perfluoropentanoic Acid (PFPeA)	118		120		63-161	2		30
Perfluorobutanesulfonic Acid (PFBS)	113		116		65-157	3		30
Perfluorohexanoic Acid (PFHxA)	113		114		69-168	1		30
Perfluoroheptanoic Acid (PFHpA)	108		114		58-159	5		30
Perfluorohexanesulfonic Acid (PFHxS)	117		131		69-177	11		30
Perfluorooctanoic Acid (PFOA)	115		116		63-159	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	110		116		49-187	5		30
Perfluoroheptanesulfonic Acid (PFHpS)	113		112		61-179	1		30
Perfluorononanoic Acid (PFNA)	111		118		68-171	6		30
Perfluorooctanesulfonic Acid (PFOS)	118		123		52-151	4		30
Perfluorodecanoic Acid (PFDA)	117		112		63-171	4		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	121		127		56-173	5		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	114		120		60-166	5		30
Perfluoroundecanoic Acid (PFUnA)	111		115		60-153	4		30
Perfluorodecanesulfonic Acid (PFDS)	113		124		38-156	9		30
Perfluorooctanesulfonamide (FOSA)	114		113		46-170	1		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	116		110		45-170	5		30
Perfluorododecanoic Acid (PFDoA)	112		117		67-153	4		30
Perfluorotridecanoic Acid (PFTrDA)	110		118		48-158	7		30
Perfluorotetradecanoic Acid (PFTA)	110		119		59-182	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 310 GRAND CONCOURSE
Project Number: YNS1901
Lab Number: L2008955
Report Date: 03/05/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-02 Batch: WG1345924-2 WG1345924-3								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	98		97		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	110		107		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	86		100		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	83		91		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	92		95		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	93		99		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	96		93		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	225		122		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	100		100		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	90		107		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	89		94		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**182**	Q	113		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	139		98		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	96		97		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	45		56		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	110		106		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	90		96		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	78		86		33-143

Matrix Spike Analysis

Batch Quality Control

Project Name: 310 GRAND CONCOURSE

Project Number: YNS1901

Lab Number: L2008955

Report Date: 03/05/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1345924-4 WG1345924-5 QC Sample: L2008955-01 Client ID: MW1												
Perfluorobutanoic Acid (PFBA)	22.9	38.9	69.2	119		62.0	104		67-148	11		30
Perfluoropentanoic Acid (PFPeA)	46.5	38.9	85.2	100		82.4	95		63-161	3		30
Perfluorobutanesulfonic Acid (PFBS)	8.29	34.5	48.3	116		45.1	110		65-157	7		30
Perfluorohexanoic Acid (PFHxA)	29.3	38.9	68.2	100		66.2	98		69-168	3		30
Perfluoroheptanoic Acid (PFHpA)	16.0	38.9	55.4	101		54.9	103		58-159	1		30
Perfluorohexanesulfonic Acid (PFHxS)	8.25	35.5	58.1	140		47.9	115		69-177	19		30
Perfluorooctanoic Acid (PFOA)	43.5	38.9	83.6	103		79.7	96		63-159	5		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	3.78	37	42.1	104		41.7	106		49-187	1		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	37	40.3	109		33.0	92		61-179	20		30
Perfluorononanoic Acid (PFNA)	1.90	38.9	43.7	107		42.5	108		68-171	3		30
Perfluorooctanesulfonic Acid (PFOS)	19.8	36	62.5	119		56.6	105		52-151	10		30
Perfluorodecanoic Acid (PFDA)	ND	38.9	44.4	114		39.8	105		63-171	11		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	37.4	45.6	122		40.9	113		56-173	11		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	38.9	47.0	121		42.2	112		60-166	11		30
Perfluoroundecanoic Acid (PFUnA)	ND	38.9	43.3	111		38.4	102		60-153	12		30
Perfluorodecanesulfonic Acid (PFDS)	ND	37.6	49.3	131		40.0	110		38-156	21		30
Perfluorooctanesulfonamide (FOSA)	ND	38.9	43.2	111		43.6	116		46-170	1		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	38.9	48.5	125		43.8	116		45-170	10		30
Perfluorododecanoic Acid (PFDoA)	ND	38.9	46.6	120		47.4	126		67-153	2		30
Perfluorotridecanoic Acid (PFTrDA)	ND	38.9	47.1	121		49.5	131		48-158	5		30
Perfluorotetradecanoic Acid (PFTA)	ND	38.9	51.4	132		41.3	109		59-182	22		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 310 GRAND CONCOURSE

Project Number: YNS1901

Lab Number: L2008955

Report Date: 03/05/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1345924-4 WG1345924-5 QC Sample: L2008955-01 Client ID: MW1												

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**202**	Q	**262**	Q	7-170
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**256**	Q	**295**	Q	1-244
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	95		96		23-146
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	100		94		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	96		93		40-144
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	87		85		38-144
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	72		73		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	86		83		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	84		113		47-153
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	82		71		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	72		77		33-143
Perfluoro[13C4]Butanoic Acid (MPFBA)	96		95		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	90		89		16-173
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	42		38		1-87
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	105		130		42-146
Perfluoro[13C8]Octanoic Acid (M8PFOA)	92		95		36-149
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	109		102		34-146
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	93		114		31-159

Project Name: 310 GRAND CONCOURSE
Project Number: YNS1901

Lab Number: L2008955
Report Date: 03/05/20

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2008955-01A	Plastic 250ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2008955-01A1	Plastic 250ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2008955-01A2	Plastic 250ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2008955-01B	Plastic 250ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2008955-01B1	Plastic 250ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2008955-01B2	Plastic 250ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2008955-02A	Plastic 250ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2008955-02B	Plastic 250ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2008955-03A	Plastic 250ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-537-ISOTOPE(14)

*Values in parentheses indicate holding time in days

Project Name: 310 GRAND CONCOURSE
Project Number: YNS1901

Lab Number: L2008955
Report Date: 03/05/20

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1

Project Name:	310 GRAND CONCOURSE	**Lab Number:**	L2008955
Project Number:	YNS1901	**Report Date:**	03/05/20

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	310 GRAND CONCOURSE	**Lab Number:**	L2008955
Project Number:	YNS1901	**Report Date:**	03/05/20

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration

Project Name:	310 GRAND CONCOURSE	**Lab Number:**	L2008955
Project Number:	YNS1901	**Report Date:**	03/05/20

Data Qualifiers

Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

REFERENCES

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Date Rec'd in Lab 2/29/20

ALPHA Job # L2008955

Client Information

Client: EBC
Address: 1808 Middle Country Rd
Ridge, NY 11961
Phone: 631-504-6000
Fax:
Email: Csosik@ebcincny.com

Project Information

Project Name:
Project Location: 310 Grand Concourse, Bronx
Project #: YNS1901
(Use Project name as Project #) ☐
Project Manager: Charlie Sosik
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☑ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☑ NY Restricted Use ☐ Other
☑ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration

☐ Done
☑ Lab to do

Preservation

☐ Lab to do

(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFAS 537	VOCs 8260							Sample Specific Comments	Total # Bottles
08955-01	MW1	27-Feb	11:40	GW	JT	x								Run MS/MSD	6
-02	MW3	27-Feb	12:30	GW	JT	x									2
-03	TRIP BLANKS						X								2

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	P							
Preservative	A							

Relinquished By:	Date/Time	Received By:	Date/Time
Jonathan Teboul	2/28/2020 13:00	NEATOURS (AAL)	2/28/2020 13:00
NEATOURS (AAL)	2/28/2020 19:30	AAL	2/28/20 19:30
AAL	2/28/20 23:15		2/28/20 23:15

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

APPENDIX - H

DUSR

DATA USABILITY SUMMARY REPORT (DUSR)
Volatile Organic Compounds
Method TO-15
USEPA Level 4 Review

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCC40890
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/20/19
KGS Reviewer: Sherri Pullar	Project: 3020

Lab Sample ID	Client Sample ID	Collection Date	Analysis	Matrix
GCC40890	SS4	02/05/19	VOA	Air
GCC40891	SS6	02/05/19	VOA	Air
GCC40892	SS1	02/05/19	VOA	Air
GCC40893	SS5	02/05/19	VOA	Air
GCC40894	SS3	02/05/19	VOA	Air
GCC40895	SS2	02/05/19	VOA	Air

Summary - Data validation was performed on the data for six (6) air samples collected from 310 Grand Concourse, Bronx, NY on 02/05/2019 and submitted for Volatile Organic (VOC) analyses by Method TO-15. Samples were analyzed and reported for VOCs. All sample results in this SDG were subjected to Level 4 data validation, which includes evaluation of preparatory batch, instrument-related QC results and calculations. The USEPA Region-II SOP # HW-31, Revision 6, June 2014, Validating Air Samples Volatile Organic Analysis of Ambient Air in Canister by Method TO-15 was used in evaluating the Volatiles data in this summary report.

Narrative and Completeness Review – The case narrative and data package were checked for completeness.

Qualification: None required.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/05/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All air samples were analyzed within the method holding time for summa canisters (30 days).

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 02/06/2019 (Chem20) exhibited acceptable %RSDs (≤30.0%) for all compounds and average RRF values (≥0.050) for all compounds with the exception of some compounds listed in Table 4 in SOP # HW-31, were ≥0.01.

Qualification: None required.

- Initial calibration curve analyzed on 02/05/2019 (Chem24) exhibited acceptable %RSDs (≤30.0%)

for all compounds and average RRF values (≥0.050) for all compounds with the exception of some compounds listed in Table 4 in SOP # HW-31, were ≥0.01.

Qualification: None required.

Continuing Calibration Verification (CCV): - The %D for the CCVs analyzed and reported with these samples on 02/06/2019 were within acceptance limits with the exception of 1,2,4-trichlorobenzene (34.2%).

Qualification: Results for 1,2,4-trichlorobenzene were qualified estimated (J/UJ) in samples SS1, SS2, SS3, SS4, SS5, and SS6.

- The %D for the CCVs analyzed and reported with these samples on 02/05/2019 were within acceptance limits with the exception of ethanol (35.4%). Results for ethanol were not reported from this batch.

Qualification: None required.

Surrogates –4-Bromofluorobenzene (BFB) surrogate spike recovered within the laboratory control limits.

Qualification: None required.

Internal Standard (IS) Area Performance: - Samples exhibited acceptable area counts for the internal standards.

Qualification: None required.

LCS –The LCS percent recoveries (%R) for the reported analytes were within control limits with the exception of benzyl chloride (136%), 1,2,4-trichlorobenzene (164%), and hexachlorobutadiene (151%). Results for benzyl chloride and 1,2,4-trichlorobenzene were non-detect in the field samples.

Qualification: The result for 1,2,4-trichlorobenzene was qualified as estimated (J) in samples SS2, SS5, and SS6.

Method Blank – The method blank prepared and analyzed with these samples was free of contamination.

Qualification: None required.

Canister Blank – The canister blank prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks – No field blanks were included in this SDG.

Qualification: None required.

Field Duplicate — No field duplicates were included in this SDG.

Qualification: None required.

Compound Quantitation – Samples SS1, SS5, SS3, SS6, and SS4 were at 10x dilution for acetone and reporting limits were adjusted accordingly. Analyte non-detections were reported as "U"; these results should be considered the equivalent of "RL (reporting limit) U."

Qualification: None required.

– Sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$\text{Concentration } (\mu g/m^3) = \frac{\text{Result (ppbv) x Molecular weight x DF}}{24.46}$$

SS4 (CC40890)

Toluene
Result (ppbv) = 0.971
Molecular Weight @ 25ºC=92.14
DF = 1

$$\text{Concentration } (\mu g/m^3) = \frac{0.971 \times 92.14 \times 1}{24.46} = 3.66 \mu g/m^3$$

Compound	Laboratory ($\mu g/m^3$)	Validation ($\mu g/m^3$)	%D
Toluene	3.66	3.66	0.0

Data Review Summary — The VOC air results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile air data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCC40890 at the end of the data validation report.

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCC40890

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS4_20190205	CC40890	TO15	2/5/2019	1	Toluene	3.66	ug/m3		1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	10	Acetone	280	ug/m3		10.0	10.0
SS4_20190205	CC40890	TO15	2/5/2019	1	Ethylbenzene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Styrene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Tetrahydrofuran	88.4	ug/m3		1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Hexane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Propylene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Tetrachloroethene	0.49	ug/m3		0.25	0.25
SS4_20190205	CC40890	TO15	2/5/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Ethyl acetate		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Heptane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SS4_20190205	CC40890	TO15	2/5/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	m,p-Xylene	2.20	ug/m3		1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Carbon Tetrachloride	0.36	ug/m3		0.20	0.20
SS4_20190205	CC40890	TO15	2/5/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	4-Ethyltoluene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Ethanol	70.4	ug/m3		1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Isopropylalcohol	65.3	ug/m3		1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Chloroform		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Benzene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCC40890

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS4_20190205	CC40890	TO15	2/5/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS4_20190205	CC40890	TO15	2/5/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Carbon Disulfide		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Bromoform		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS4_20190205	CC40890	TO15	2/5/2019	1	Trichlorofluoromethane	2.82	ug/m3		1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Dichlorodifluoromethane	2.14	ug/m3		1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Methyl Ethyl Ketone	55.4	ug/m3		1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Trichloroethene		ug/m3	U	0.20	0.20
SS4_20190205	CC40890	TO15	2/5/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	o-Xylene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	1,2,4-Trimethylbenzene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	4-Isopropyltoluene		ug/m3	U	1.00	1.00
SS4_20190205	CC40890	TO15	2/5/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Toluene	18.4	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,2,4-Trichlorobenzene	9.6	ug/m3	J	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	10	Acetone	456	ug/m3		10.0	10.0
SS6_20190205	CC40891	TO15	2/5/2019	1	Ethylbenzene	3.38	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Styrene	2.58	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,3,5-Trimethylbenzene	1.70	ug/m3		1.00	1.00

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCC40890

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS6_20190205	CC40891	TO15	2/5/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Tetrahydrofuran	2.38	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Hexane	1.46	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Cyclohexane	1.09	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Propylene	5.18	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Tetrachloroethene	3.00	ug/m3		0.25	0.25
SS6_20190205	CC40891	TO15	2/5/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Ethyl acetate	41.4	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Heptane	3.42	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SS6_20190205	CC40891	TO15	2/5/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	m,p-Xylene	12.6	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,3-Dichlorobenzene	12.4	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Carbon Tetrachloride	0.38	ug/m3		0.20	0.20
SS6_20190205	CC40891	TO15	2/5/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	4-Ethyltoluene	1.32	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Ethanol	46.9	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Isopropylalcohol	3.71	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Chloroform	7.12	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Benzene	3.93	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS6_20190205	CC40891	TO15	2/5/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Carbon Disulfide	6.19	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Bromoform		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS6_20190205	CC40891	TO15	2/5/2019	1	Trichlorofluoromethane	1.33	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Dichlorodifluoromethane	2.44	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Methyl Ethyl Ketone	9.8	ug/m3		1.00	1.00

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCC40890

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS6_20190205	CC40891	TO15	2/5/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Trichloroethene		ug/m3	U	0.20	0.20
SS6_20190205	CC40891	TO15	2/5/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	o-Xylene	4.86	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	1,2,4-Trimethylbenzene	6.24	ug/m3		1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SS6_20190205	CC40891	TO15	2/5/2019	1	4-Isopropyltoluene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	10	Acetone	316	ug/m3		10.0	10.0
SS1_20190205	CC40892	TO15	2/5/2019	1	Ethylbenzene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Styrene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Tetrahydrofuran	90.5	ug/m3		1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Hexane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Propylene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Tetrachloroethene	1.68	ug/m3		0.25	0.25
SS1_20190205	CC40892	TO15	2/5/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Ethyl acetate		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Heptane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SS1_20190205	CC40892	TO15	2/5/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	m,p-Xylene	2.26	ug/m3		1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Carbon Tetrachloride	0.37	ug/m3		0.20	0.20
SS1_20190205	CC40892	TO15	2/5/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS1_20190205	CC40892	TO15	2/5/2019	1	4-Ethyltoluene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Ethanol	71.4	ug/m3		1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Isopropylalcohol	9.8	ug/m3		1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Chloroform		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Benzene	1.01	ug/m3		1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS1_20190205	CC40892	TO15	2/5/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Carbon Disulfide		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Bromoform		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS1_20190205	CC40892	TO15	2/5/2019	1	Trichlorofluoromethane	6.74	ug/m3		1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Dichlorodifluoromethane	2.71	ug/m3		1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Methyl Ethyl Ketone	48.0	ug/m3		1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Trichloroethene		ug/m3	U	0.20	0.20
SS1_20190205	CC40892	TO15	2/5/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	o-Xylene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	1,2,4-Trimethylbenzene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	4-Isopropyltoluene		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Toluene	5.05	ug/m3		1.00	1.00
SS1_20190205	CC40892	TO15	2/5/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,2,4-Trichlorobenzene	10.9	ug/m3	J	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Toluene	16.7	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	10	Acetone	337	ug/m3		10.0	10.0
SS5_20190205	CC40893	TO15	2/5/2019	1	Ethylbenzene	3.90	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Styrene	2.82	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS5_20190205	CC40893	TO15	2/5/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,3,5-Trimethylbenzene	2.08	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Tetrahydrofuran	3.95	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Hexane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Cyclohexane	1.73	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Propylene	5.69	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Tetrachloroethene	1.93	ug/m3		0.25	0.25
SS5_20190205	CC40893	TO15	2/5/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Ethyl acetate	44.3	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Heptane	2.67	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SS5_20190205	CC40893	TO15	2/5/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	m,p-Xylene	14.1	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,3-Dichlorobenzene	14.2	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Carbon Tetrachloride	0.44	ug/m3		0.20	0.20
SS5_20190205	CC40893	TO15	2/5/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	4-Ethyltoluene	2.06	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Ethanol	52.9	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Isopropylalcohol	4.18	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Chloroform		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Benzene	1.68	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS5_20190205	CC40893	TO15	2/5/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Carbon Disulfide	6.91	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Bromoform		ug/m3	U	1.00	1.00

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS5_20190205	CC40893	TO15	2/5/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS5_20190205	CC40893	TO15	2/5/2019	1	Trichlorofluoromethane	1.33	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Dichlorodifluoromethane	2.04	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Methyl Ethyl Ketone	9.8	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Trichloroethene		ug/m3	U	0.20	0.20
SS5_20190205	CC40893	TO15	2/5/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	o-Xylene	5.51	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	1,2,4-Trimethylbenzene	7.76	ug/m3		1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	4-Isopropyltoluene		ug/m3	U	1.00	1.00
SS5_20190205	CC40893	TO15	2/5/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	10	Acetone	468	ug/m3		10.0	10.0
SS3_20190205	CC40894	TO15	2/5/2019	1	Ethylbenzene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Styrene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Tetrahydrofuran	85.2	ug/m3		1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Hexane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Propylene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Tetrachloroethene	0.65	ug/m3		0.25	0.25
SS3_20190205	CC40894	TO15	2/5/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS3_20190205	CC40894	TO15	2/5/2019	1	Ethyl acetate		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Heptane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SS3_20190205	CC40894	TO15	2/5/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	m,p-Xylene	3.02	ug/m3		1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Carbon Tetrachloride	0.25	ug/m3		0.20	0.20
SS3_20190205	CC40894	TO15	2/5/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	4-Ethyltoluene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Ethanol	56.5	ug/m3		1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Isopropylalcohol	7.52	ug/m3		1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Chloroform	2.08	ug/m3		1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Benzene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS3_20190205	CC40894	TO15	2/5/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Carbon Disulfide		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Bromoform		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS3_20190205	CC40894	TO15	2/5/2019	1	Trichlorofluoromethane	17.6	ug/m3		1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Dichlorodifluoromethane	5.39	ug/m3		1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Methyl Ethyl Ketone	43.3	ug/m3		1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Trichloroethene	1.77	ug/m3		0.20	0.20
SS3_20190205	CC40894	TO15	2/5/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	o-Xylene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	1,2,4-Trimethylbenzene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	4-Isopropyltoluene		ug/m3	U	1.00	1.00

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCC40890

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS3_20190205	CC40894	TO15	2/5/2019	1	Toluene	5.35	ug/m3		1.00	1.00
SS3_20190205	CC40894	TO15	2/5/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,2,4-Trichlorobenzene	2.68	ug/m3	J	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Ethylbenzene	1.17	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Styrene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	n-Butylbenzene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Acrylonitrile		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Chlorobenzene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Tetrahydrofuran	1.01	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Hexane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Cyclohexane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Propylene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Tetrachloroethene	4.95	ug/m3		0.25	0.25
SS2_20190205	CC40895	TO15	2/5/2019	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Ethyl acetate	6.99	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Heptane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SS2_20190205	CC40895	TO15	2/5/2019	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	m,p-Xylene	3.45	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,3-Dichlorobenzene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Carbon Tetrachloride	0.32	ug/m3		0.20	0.20
SS2_20190205	CC40895	TO15	2/5/2019	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	4-Ethyltoluene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Ethanol	43.7	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Isopropylalcohol	6.63	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Acetone	38.0	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Chloroform		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Benzene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCC40890

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SS2_20190205	CC40895	TO15	2/5/2019	1	Bromomethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Chloromethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Chloroethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SS2_20190205	CC40895	TO15	2/5/2019	1	Methylene Chloride		ug/m3	U	3.00	3.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Carbon Disulfide		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Bromoform		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SS2_20190205	CC40895	TO15	2/5/2019	1	Trichlorofluoromethane	1.95	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Dichlorodifluoromethane	2.27	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Methyl Ethyl Ketone	2.33	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Trichloroethene		ug/m3	U	0.20	0.20
SS2_20190205	CC40895	TO15	2/5/2019	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	o-Xylene	1.40	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	1,2,4-Trimethylbenzene	1.36	ug/m3		1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	4-Isopropyltoluene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Benzyl chloride		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SS2_20190205	CC40895	TO15	2/5/2019	1	Toluene	6.29	ug/m3		1.00	1.00

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCC40860
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/23/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1 (0-2)	CC40860	01/30/2019	SVOC	Soil
B2 (0-2)	CC40861	01/30/2019	SVOC	Soil
B3 (0-2)	CC40862	01/30/2019	SVOC	Soil
B4 (0-2)	CC40863	01/30/2019	SVOC	Soil

Summary - Data validation was performed on four (4) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 01/30/2019 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/05/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning - All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 02/06/2019 (CHEM04) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

– Initial calibration curve analyzed on 01/17/2019 (CHEM06) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

– Initial calibration curve analyzed on 01/16/2019 (CHEM19) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

Continuing Calibration Verification (CCV) – The %D for the CCVs analyzed and reported with these samples on 2/06/2019 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception 4-chloro-3-methylphenol (21.4%), benzoic acid (62.8%), hexachlorocyclopentadiene (90.7%), 3-nitroaniline (50.2%), 2,4-dinitrophenol (79.0%), 2-nitroaniline (81.3%), and 4,6-dinitro-2-methylphenol (70.9%), .

Qualification: Non-detect results for 4-chloro-3-methylphenol, benzoic acid, hexachlorocyclopentadiene, 3-nitroaniline, 2,4-dinitrophenol, 2-nitroaniline, and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in samples B4 (0-2), B1 (0-2), and B3 (0-2).

– The %D for the CCVs analyzed and reported with these samples on 2/07/2019 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception 2,4-dinitrophenol (45.3% and 93.8%), 2-nitroaniline (25.6%), hexachlorocyclopentadiene (56.8%), and 4,6-dinitro-2-methylphenol (74.2%).

Qualification: Non-detect results for 2,4-dinitrophenol, 2-nitroaniline, hexachlorocyclopentadiene, and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in sample B2 (0-2).

– The %D for the CCVs analyzed and reported with these samples on 2/07/2019 were within acceptance limits listed in Table 2 in SOP HW-35A.

Qualification: None required.

Surrogates –Surrogate %R values were within the QC acceptance limits with the exception of terphenyl-d14 in sample B2 (0-2) and 2-Fluorophenol in samples B4 (0-2) and B2 (0-2).

Qualification: Non-detected results for n-nitrosodimethylamine and pyridine were qualified as estimated (UJ) in sample B4 (0-2) and B2 (0-2). Results for benzyl butyl phthalate, benz(a)anthracene, chrysene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene, and benzo(ghi)perylene were qualified as estimated (J) in sample B2 (0-2). Non-detect results for bis(2-ethylhexyl)phthalate, di-n-octylphthalate, benzo(k)fluoranthene, benzo(a)pyrene, dibenz(a,h)anthracene, and 3,3'-dichlorobenzidine were qualified as estimated (UJ) in sample B2 (0-2).

Internal Standard (IS) Area Performance – Samples exhibited acceptable area count for the six internal standards.

Qualification: None required.

Method Blank (MB) – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – No field blanks were submitted with this SDG.

Qualification: None required.

Field Duplicate — A field duplicate was not included in this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%. No qualifications were required.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: SB1 (0-2) (CC40860)
Phenanthrene

Sample weight= 15.29g
Volume purged=1.0ml
DF = 1
%Solids=91

$$\text{Concentration } (\mu g/kg) \text{ (dry)} = \frac{160808 \times 40 \times 1 \times 1000}{2120336 \times 1.005 \times 15.29 \times 0.91} = 216.9\ \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Phenanthrene	220	220	0.0

Data Review Summary – The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCC40860 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCC40860
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/24/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1 (0-2)	CC40860	01/30/2019	VOC	Soil
B2 (0-2)	CC40861	01/30/2019	VOC	Soil
B3 (0-2)	CC40862	01/30/2019	VOC	Soil
B4 (0-2)	CC40863	01/30/2019	VOC	Soil

Summary - Data validation was performed on four (4) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 1/30/2019 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/05/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were analyzed within the 14-day holding time required for soil samples.

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 02/04/2019 (CHEM18) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 02/05-06/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 02/06/2019 were within acceptance limits for all target VOCs with the exception of bromomethane (32.0%) and chloroethane (30.8%).

Qualification: Non-detect results for bromomethane and chloroethane in samples B2 (0-2) and B4 (0-2) were qualified as non-detect (UJ).

Surrogates –All surrogate percent recoveries were within the control limits with the exception of dibromofluoromethane in samples B2 (0-2) and B4 (0-2).

Qualification: Non-detect results for 1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethene, 2,2-dichloropropane, acrolein, acrylonitrile, bromochloromethane, bromomethane, carbon disulfide, carbon tetrachloride, chloroethane, chloroform, chloromethane, cis-1,2-dichloroethene, dichlorodifluoromethane, methyl t-butyl ether, methylene chloride, trans-1,2-dichloroethene, trichlorofluoromethane, trichlorotrifluoroethane, and vinyl chloride were qualified as estimated (UJ) in samples B2 (0-2) and B4 (0-2). Results for acetone and tetrahydrofuran were qualified as estimated bias low (J-) in samples B2 (0-2) and B4 (0-2).

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

Qualification: None required.

MS/MSD – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks – Trip blanks were not included in this SDG.

Qualification: None required.

Field Duplicate — A field duplicate was not included in this SDG.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

Qualification: None required.

– Sample compound spectra were compared against the laboratory standard spectra.

Qualification: None required.

Compound Quantitation – Analyte non-detections were reported as "U"; these results should be considered the equivalent of "PQL U." Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

Qualification: None required.

- All sample results were reported within the linear calibration range.
- %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

B1 (0-2) (CC40860)

Methyl Ethyl Ketone

Sample weight= 4.52g
Volume purged=5.0ml
DF = 1
%Solid = 91%

$$\text{Concentration } (\mu g/kg)\text{ (dry)} = \frac{87323 \times 50 \times 1 \times 5.0}{341376 \times 0.197 \times 4.52 \times 0.91} = 78.9\ \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Methyl Ethyl Ketone	79	79	0.0

Data Review Summary –VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile soil data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCC40860 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCC40860
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/23/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1 (0-2)	CC40860	01/30/2019	PCB	Soil
B2 (0-2)	CC40861	01/30/2019	PCB	Soil
B3 (0-2)	CC40862	01/30/2019	PCB	Soil
B4 (0-2)	CC40863	01/30/2019	PCB	Soil

Summary - Data validation was performed on four (4) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 01/30/2019 and submitted for PCBs by SW-846 Method 8082 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/05/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 01/28/2019 (ECD24) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 02/04/2019 (ECD6) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 02/06/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 02/08/2019 exhibited acceptable %Ds for all compounds.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CC40832 BL) associated with the soil samples extracted on 02/07/2019 and analyzed on 02/08/2019 was free of contamination.

Qualification: None required.

– Method Blank (CC40860 BL) associated with the soil samples extracted on 02/05/2019 and analyzed on 02/06/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CC40832 were analyzed on 02/08/2019. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CC40860 were analyzed on 02/06/2019. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – A field duplicate was not included in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B1 (0-2) (CC40860). All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

CC40832 LCS

Aroclor-1016

On Column concentration (B)= 385.269ng
Sample weight= 15.0g

DF= 10
Vi= 5ml
%Solids= 100%

Concentration (µg/kg) (dry) = $\frac{385.269ng \times 10ml \times 5}{15.0g}$ = 1284.23µg/kg

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Aroclor-1016	1280	1280	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCC40860 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCC40860
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/23/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1 (0-2)	CC40860	01/30/2019	Pesticides	Soil
B2 (0-2)	CC40861	01/30/2019	Pesticides	Soil
B3 (0-2)	CC40862	01/30/2019	Pesticides	Soil
B4 (0-2)	CC40863	01/30/2019	Pesticides	Soil

Summary - Data validation was performed on four (4) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 01/30/2019 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/05/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 02/06/2019 (ECD4) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 02/05/2019 (ECD7) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 02/08/2019 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 02/07-08/2019 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits. Note: Surrogates were diluted out of sample B2 (0-2).

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CC40860 BL) associated with the soil samples extracted on 02/05/2019 and analyzed on 02/08/2019 was free of contamination.

Qualification: None required.

– Method Blank (CC42934 BL) associated with the soil samples extracted on 02/08/2019 and analyzed on 02/11/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CC40860 LCS was analyzed on 02/08/2019. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CC42934 LCS was analyzed on 02/11/2019. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Field Duplicate — A field duplicate was not included in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B1 (0-2) (CC40860). All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

–Sample confirmation %D for all samples was <40% with the exception of 4,4'-DDT (51.9%) in sample B3 (0-2).

Qualification: Result for 4,4'-DDT in sample B3 (0-2) was qualified as estimated (J).

Manual Calculation

CC40860 LCS

Alpha-BHC

On Column concentration (B) = 32.551ng
Sample Weight= 15.0g
DF = 2
Vi= 5ml

$$\text{Concentration } (\mu g/kg)(dry) = \frac{32.551ng \times 5ml \times 2}{15.0g} = 21.7\mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Alpha-BHC	21.7	21.7	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCC40860 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCC40860
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/24/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B1 (0-2)	CC40860	01/30/2019	Metals	Soil
B2 (0-2)	CC40861	01/30/2019	Metals	Soil
B3 (0-2)	CC40862	01/30/2019	Metals	Soil
B4 (0-2)	CC40863	01/30/2019	Metals	Soil

Summary - Data validation was performed on four (4) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 1/30/2019 and submitted for the following analyses:

1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
1.2 Mercury by SW-846 Method 7471A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/05/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES.

Qualification: None required.

– All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis.

Qualification: None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits.

Qualification: None required.

Mercury – All correlation coefficient for Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs %REC values were within the QC limits.

Qualification: None required.

CRQL Check Standard (CRI) – Aluminum (138.9%), calcium (220.0%), iron (187.2%), copper (110.6%), and antimony (79.3%) were outside the control limits. Remaining CRI analyzed %RECs were within the control limits.

Qualification: Aluminum, calcium, copper, and iron in samples B1 (0-2), B2 (0-2), B3 (0-2), and B4 (0-2) were qualified as estimated bias high (J+). Antimony in sample B3 (0-2) was qualified as estimated bias low (J-). Non-detect results for antimony were qualified as estimated (UJ) in samples B1 (0-2), B2 (0-2), and B4 (0-2).

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB.

Qualification: None required.

Blanks (Method Blank, ICB and CCB) – ICP-AES Method Blank-Soil (CC40212) digested on 02/05/2019 was free of contamination.

Qualification: None required.

– All ICB and CCBs were free of contamination.

Qualification: None required.

– Mercury – All ICB and CCBs were free of contamination.

Qualification: None required.

–Mercury – Method Blank (CC40673 BLK) digested on 02/06/2019 was free of contamination.

Qualification: None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits with the exception of iron (127%) and vanadium (122%).

Qualification: Results for iron and vanadium were qualified estimated bias high (J+) in samples B1 (0-2), B2 (0-2), B3 (0-2), and B4 (0-2).

Field Duplicate — A field duplicate was not included in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Sample Duplicate – ICP-AES and Mercury – ICP-AES and Mercury – No Laboratory Duplicate was performed on a sample from this SDG.

Qualification: None required.

ICP-AES Serial Dilution – ICP serial dilution was not performed on a sample from this SDG.

Qualification: None required.

Verification of Instrumental Parameters – The following Forms were present in the data package:

– Method Detection Limits, Form- X.
– ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
– ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual calculation

Sample: B1 (0-2) (CC40860)

Barium

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1\ kg \times 1000ug}$$

V= 50ml
W= 0. 72g
%Solids =91
DF=1.0

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{1085.54ug/L \times 50 \times 1.0 \times 1L \times 1000g \times 1mg}{0.72 \times 0.91 \times 1000ml \times 1\ kg \times 1000ug} = 82.84\ mg/kg$$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Barium	82.8	82.8	0.0

Data Review Summary – The trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCC40860 at the end of the data validation report.

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCC40860

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B102_20190130	CC40860	SW6010	1/30/2019	10	Aluminum	9210	mg/Kg	J+	7.6	38
B102_20190130	CC40860	SW6010	1/30/2019	10	Lead	334	mg/Kg		3.8	7.6
B102_20190130	CC40860	SW6010	1/30/2019	10	Magnesium	5400	mg/Kg		38	38
B102_20190130	CC40860	SW6010	1/30/2019	10	Manganese	299	mg/Kg		3.8	3.8
B102_20190130	CC40860	SW6010	1/30/2019	10	Zinc	192	mg/Kg		3.8	7.6
B102_20190130	CC40860	SW6010	1/30/2019	1	Nickel	14.0	mg/Kg		0.38	0.38
B102_20190130	CC40860	SW6010	1/30/2019	1	Potassium	1900	mg/Kg		3.0	8
B102_20190130	CC40860	SW6010	1/30/2019	1	Silver	0.59	mg/Kg		0.38	0.38
B102_20190130	CC40860	SW6010	1/30/2019	1	Sodium	632	mg/Kg		3.3	8
B102_20190130	CC40860	SW6010	1/30/2019	1	Thallium		mg/Kg	U	1.5	1.5
B102_20190130	CC40860	SW6010	1/30/2019	1	Arsenic	3.30	mg/Kg		0.76	0.76
B102_20190130	CC40860	SW6010	1/30/2019	1	Barium	82.8	mg/Kg		0.38	0.8
B102_20190130	CC40860	SW6010	1/30/2019	1	Beryllium	0.36	mg/Kg		0.15	0.31
B102_20190130	CC40860	SW6010	1/30/2019	1	Cadmium	0.58	mg/Kg		0.38	0.38
B102_20190130	CC40860	SW6010	1/30/2019	1	Chromium	17.2	mg/Kg		0.38	0.38
B102_20190130	CC40860	SW6010	1/30/2019	1	Cobalt	7.27	mg/Kg		0.38	0.38
B102_20190130	CC40860	SW6010	1/30/2019	1	Antimony		mg/Kg	UJ	3.8	3.8
B102_20190130	CC40860	SW6010	1/30/2019	1	Vanadium	23.0	mg/Kg	J+	0.38	0.38
B102_20190130	CC40860	SW6010	1/30/2019	1	Selenium		mg/Kg	U	1.3	1.5
B102_20190130	CC40860	SW6010	1/30/2019	10	Calcium	29700	mg/Kg	J+	35	38
B102_20190130	CC40860	SW6010	1/30/2019	1	Copper	80.7	mg/Kg	J+	0.38	0.8
B102_20190130	CC40860	SW6010	1/30/2019	10	Iron	14000	mg/Kg	J+	38	38
B102_20190130	CC40860	SW7471	1/30/2019	1	Mercury	0.49	mg/Kg		0.02	0.03
B102_20190130	CC40860	SW8081	1/30/2019	2	Heptachlor epoxide		ug/Kg	U	7.2	7.2
B102_20190130	CC40860	SW8081	1/30/2019	2	Endosulfan sulfate		ug/Kg	U	7.2	7.2
B102_20190130	CC40860	SW8081	1/30/2019	2	Aldrin		ug/Kg	U	3.6	3.6
B102_20190130	CC40860	SW8081	1/30/2019	2	a-BHC		ug/Kg	U	7.2	7.2
B102_20190130	CC40860	SW8081	1/30/2019	2	b-BHC		ug/Kg	U	7.2	7.2
B102_20190130	CC40860	SW8081	1/30/2019	2	d-BHC		ug/Kg	U	7.2	7.2
B102_20190130	CC40860	SW8081	1/30/2019	2	Endosulfan II		ug/Kg	U	7.2	7.2
B102_20190130	CC40860	SW8081	1/30/2019	2	4,4' -DDT		ug/Kg	U	3.0	3.0
B102_20190130	CC40860	SW8081	1/30/2019	2	a-Chlordane		ug/Kg	U	3.6	3.6
B102_20190130	CC40860	SW8081	1/30/2019	2	g-Chlordane		ug/Kg	U	3.6	3.6
B102_20190130	CC40860	SW8081	1/30/2019	2	Endrin ketone		ug/Kg	U	7.2	7.2
B102_20190130	CC40860	SW8081	1/30/2019	2	Chlordane		ug/Kg	U	36	36
B102_20190130	CC40860	SW8081	1/30/2019	2	g-BHC		ug/Kg	U	1.4	1.4
B102_20190130	CC40860	SW8081	1/30/2019	2	Dieldrin		ug/Kg	U	3.6	3.6
B102_20190130	CC40860	SW8081	1/30/2019	2	Endrin		ug/Kg	U	7.2	7.2
B102_20190130	CC40860	SW8081	1/30/2019	2	Methoxychlor		ug/Kg	U	36	36
B102_20190130	CC40860	SW8081	1/30/2019	2	4,4' -DDD		ug/Kg	U	2.2	2.2

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCC40860

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B102_20190130	CC40860	SW8081	1/30/2019	2	4,4' -DDE		ug/Kg	U	2.2	2.2
B102_20190130	CC40860	SW8081	1/30/2019	2	Endrin aldehyde		ug/Kg	U	7.2	7.2
B102_20190130	CC40860	SW8081	1/30/2019	2	Heptachlor		ug/Kg	U	7.2	7.2
B102_20190130	CC40860	SW8081	1/30/2019	2	Toxaphene		ug/Kg	U	140	140
B102_20190130	CC40860	SW8081	1/30/2019	2	Endosulfan I		ug/Kg	U	7.2	7.2
B102_20190130	CC40860	SW8082	1/30/2019	2	PCB-1260		ug/Kg	U	72	72
B102_20190130	CC40860	SW8082	1/30/2019	2	PCB-1254		ug/Kg	U	72	72
B102_20190130	CC40860	SW8082	1/30/2019	2	PCB-1268		ug/Kg	U	72	72
B102_20190130	CC40860	SW8082	1/30/2019	2	PCB-1221		ug/Kg	U	72	72
B102_20190130	CC40860	SW8082	1/30/2019	2	PCB-1232		ug/Kg	U	72	72
B102_20190130	CC40860	SW8082	1/30/2019	2	PCB-1248		ug/Kg	U	72	72
B102_20190130	CC40860	SW8082	1/30/2019	2	PCB-1016		ug/Kg	U	72	72
B102_20190130	CC40860	SW8082	1/30/2019	2	PCB-1262		ug/Kg	U	72	72
B102_20190130	CC40860	SW8082	1/30/2019	2	PCB-1242		ug/Kg	U	72	72
B102_20190130	CC40860	SW8260	1/30/2019	1	Ethylbenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Styrene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	n-Propylbenzene		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	n-Butylbenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	4-Chlorotoluene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,2-Dibromoethane		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Acrolein		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,2-Dichloroethane		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Acrylonitrile		ug/Kg	U	0.61	24
B102_20190130	CC40860	SW8260	1/30/2019	1	4-Methyl-2-pentanone		ug/Kg	U	6.1	30
B102_20190130	CC40860	SW8260	1/30/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Bromobenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Toluene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Chlorobenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Tetrahydrofuran (THF)	120	ug/Kg		3.0	12
B102_20190130	CC40860	SW8260	1/30/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	3.0	12
B102_20190130	CC40860	SW8260	1/30/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,4-dioxane		ug/Kg	U	49	91
B102_20190130	CC40860	SW8260	1/30/2019	1	Dibromochloromethane		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Tetrachloroethene		ug/Kg	U	2.4	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	sec-Butylbenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,3-Dichloropropane		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.61	6.1

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCC40860

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B102_20190130	CC40860	SW8260	1/30/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.2	12
B102_20190130	CC40860	SW8260	1/30/2019	1	m&p-Xylene		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	2-Isopropyltoluene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Carbon tetrachloride		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,1-Dichloropropene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	2-Hexanone		ug/Kg	U	6.1	30
B102_20190130	CC40860	SW8260	1/30/2019	1	2,2-Dichloropropane		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.2	24
B102_20190130	CC40860	SW8260	1/30/2019	1	Acetone	180	ug/Kg		6.1	30
B102_20190130	CC40860	SW8260	1/30/2019	1	Chloroform		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Benzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Bromomethane		ug/Kg	U	2.4	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Chloromethane		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Dibromomethane		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Bromochloromethane		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Chloroethane		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Vinyl chloride		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Methylene chloride		ug/Kg	U	6.1	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Carbon Disulfide		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Bromoform		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Bromodichloromethane		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,1-Dichloroethene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Tert-butyl alcohol		ug/Kg	U	24	120
B102_20190130	CC40860	SW8260	1/30/2019	1	Trichlorofluoromethane		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,2-Dichloropropane		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Methyl Ethyl Ketone	79	ug/Kg		6.1	37
B102_20190130	CC40860	SW8260	1/30/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Trichloroethene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Hexachlorobutadiene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Naphthalene		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	o-Xylene		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	2-Chlorotoluene		ug/Kg	U	1.2	6.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B102_20190130	CC40860	SW8260	1/30/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.2	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	tert-Butylbenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	Isopropylbenzene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8260	1/30/2019	1	p-Isopropyltoluene		ug/Kg	U	0.61	6.1
B102_20190130	CC40860	SW8270	1/30/2019	1	4-Nitroaniline		ug/Kg	U	120	360
B102_20190130	CC40860	SW8270	1/30/2019	1	4-Nitrophenol		ug/Kg	U	160	360
B102_20190130	CC40860	SW8270	1/30/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	250
B102_20190130	CC40860	SW8270	1/30/2019	1	2,4-Dimethylphenol		ug/Kg	U	89	250
B102_20190130	CC40860	SW8270	1/30/2019	1	1,4-Dichlorobenzene		ug/Kg	U	110	250
B102_20190130	CC40860	SW8270	1/30/2019	1	4-Chloroaniline		ug/Kg	U	170	290
B102_20190130	CC40860	SW8270	1/30/2019	1	Phenol		ug/Kg	U	110	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Pyridine		ug/Kg	U	88	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	97	180
B102_20190130	CC40860	SW8270	1/30/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	99	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Di-n-octylphthalate		ug/Kg	U	93	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Hexachlorobenzene		ug/Kg	U	100	180
B102_20190130	CC40860	SW8270	1/30/2019	1	Anthracene		ug/Kg	U	120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
B102_20190130	CC40860	SW8270	1/30/2019	1	2,4-Dichlorophenol		ug/Kg	U	130	180
B102_20190130	CC40860	SW8270	1/30/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
B102_20190130	CC40860	SW8270	1/30/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Pyrene	340	ug/Kg		120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Dimethylphthalate		ug/Kg	U	110	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Dibenzofuran		ug/Kg	U	100	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Benzo(ghi)perylene	420	ug/Kg		120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Indeno(1,2,3-cd)pyrene	500	ug/Kg		120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Benzo(b)fluoranthene	490	ug/Kg		120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Fluoranthene	380	ug/Kg		120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Benzo(k)fluoranthene	410	ug/Kg		120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Acenaphthylene		ug/Kg	U	100	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Chrysene	350	ug/Kg		120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Benzo(a)pyrene	570	ug/Kg		120	180
B102_20190130	CC40860	SW8270	1/30/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	250	250
B102_20190130	CC40860	SW8270	1/30/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	72	220
B102_20190130	CC40860	SW8270	1/30/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	120	180

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B102_20190130	CC40860	SW8270	1/30/2019	1	1,3-Dichlorobenzene		ug/Kg	U	110	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Benz(a)anthracene	320	ug/Kg		120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	250
B102_20190130	CC40860	SW8270	1/30/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	180
B102_20190130	CC40860	SW8270	1/30/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	180
B102_20190130	CC40860	SW8270	1/30/2019	1	Aniline		ug/Kg	U	290	290
B102_20190130	CC40860	SW8270	1/30/2019	1	N-Nitrosodimethylamine		ug/Kg	U	100	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Benzoic acid		ug/Kg	UJ	720	1800
B102_20190130	CC40860	SW8270	1/30/2019	1	Hexachloroethane		ug/Kg	U	110	180
B102_20190130	CC40860	SW8270	1/30/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Isophorone		ug/Kg	U	360	360
B102_20190130	CC40860	SW8270	1/30/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Acenaphthene		ug/Kg	U	110	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Diethyl phthalate		ug/Kg	U	110	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Di-n-butylphthalate		ug/Kg	U	96	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Phenanthrene	220	ug/Kg	J	100	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Benzyl butyl phthalate		ug/Kg	U	93	250
B102_20190130	CC40860	SW8270	1/30/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Fluorene		ug/Kg	U	120	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Carbazole		ug/Kg	U	140	180
B102_20190130	CC40860	SW8270	1/30/2019	1	Hexachlorobutadiene		ug/Kg	U	130	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Pentachlorophenol		ug/Kg	U	140	220
B102_20190130	CC40860	SW8270	1/30/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	180
B102_20190130	CC40860	SW8270	1/30/2019	1	2-Nitroaniline		ug/Kg	UJ	250	250
B102_20190130	CC40860	SW8270	1/30/2019	1	2-Nitrophenol		ug/Kg	U	230	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Naphthalene		ug/Kg	U	100	250
B102_20190130	CC40860	SW8270	1/30/2019	1	2-Methylnaphthalene		ug/Kg	U	110	250
B102_20190130	CC40860	SW8270	1/30/2019	1	2-Chloronaphthalene		ug/Kg	U	100	250
B102_20190130	CC40860	SW8270	1/30/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
B102_20190130	CC40860	SW8270	1/30/2019	1	Benzidine		ug/Kg	U	210	360
B102_20190130	CC40860	SW8270	1/30/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
B102_20190130	CC40860	SW8270	1/30/2019	1	1,2-Dichlorobenzene		ug/Kg	U	100	250
B102_20190130	CC40860	SW8270	1/30/2019	1	2-Chlorophenol		ug/Kg	U	100	250
B102_20190130	CC40860	SW8270	1/30/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	250
B102_20190130	CC40860	SW8270	1/30/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	200	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Acetophenone		ug/Kg	U	110	250
B102_20190130	CC40860	SW8270	1/30/2019	1	Nitrobenzene		ug/Kg	U	130	180
B102_20190130	CC40860	SW8270	1/30/2019	1	3-Nitroaniline		ug/Kg	UJ	720	360
B102_20190130	CC40860	SW8270	1/30/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B202_20190130	CC40861	SW6010	1/30/2019	10	Aluminum	6590	mg/Kg	J+	7.3	36
B202_20190130	CC40861	SW6010	1/30/2019	1	Antimony		mg/Kg	UJ	3.6	3.6
B202_20190130	CC40861	SW6010	1/30/2019	10	Manganese	163	mg/Kg		3.6	3.6
B202_20190130	CC40861	SW6010	1/30/2019	1	Lead	79.3	mg/Kg		0.36	0.7
B202_20190130	CC40861	SW6010	1/30/2019	1	Magnesium	3500	mg/Kg		3.6	3.6
B202_20190130	CC40861	SW6010	1/30/2019	1	Nickel	26.5	mg/Kg		0.36	0.36
B202_20190130	CC40861	SW6010	1/30/2019	1	Potassium	2010	mg/Kg		2.8	7
B202_20190130	CC40861	SW6010	1/30/2019	1	Silver		mg/Kg	U	0.36	0.36
B202_20190130	CC40861	SW6010	1/30/2019	1	Sodium	693	mg/Kg		3.1	7
B202_20190130	CC40861	SW6010	1/30/2019	1	Thallium		mg/Kg	U	1.5	1.5
B202_20190130	CC40861	SW6010	1/30/2019	1	Arsenic	10.9	mg/Kg		0.73	0.73
B202_20190130	CC40861	SW6010	1/30/2019	1	Barium	59.1	mg/Kg		0.36	0.7
B202_20190130	CC40861	SW6010	1/30/2019	1	Beryllium	0.26	mg/Kg	J	0.15	0.29
B202_20190130	CC40861	SW6010	1/30/2019	1	Cadmium	0.39	mg/Kg		0.36	0.36
B202_20190130	CC40861	SW6010	1/30/2019	1	Chromium	53.6	mg/Kg		0.36	0.36
B202_20190130	CC40861	SW6010	1/30/2019	1	Cobalt	5.74	mg/Kg		0.36	0.36
B202_20190130	CC40861	SW6010	1/30/2019	10	Calcium	62900	mg/Kg	J+	33	36
B202_20190130	CC40861	SW6010	1/30/2019	1	Vanadium	18.8	mg/Kg	J+	0.36	0.36
B202_20190130	CC40861	SW6010	1/30/2019	1	Zinc	105	mg/Kg		0.36	0.7
B202_20190130	CC40861	SW6010	1/30/2019	1	Selenium		mg/Kg	U	1.2	1.5
B202_20190130	CC40861	SW6010	1/30/2019	1	Copper	35.8	mg/Kg	J+	0.36	0.7
B202_20190130	CC40861	SW6010	1/30/2019	10	Iron	10500	mg/Kg	J+	36	36
B202_20190130	CC40861	SW7471	1/30/2019	1	Mercury	0.06	mg/Kg		0.02	0.03
B202_20190130	CC40861	SW8081	1/30/2019	20	Heptachlor epoxide		ug/Kg	U	71	71
B202_20190130	CC40861	SW8081	1/30/2019	20	Endosulfan sulfate		ug/Kg	U	71	71
B202_20190130	CC40861	SW8081	1/30/2019	20	Aldrin		ug/Kg	U	14	14
B202_20190130	CC40861	SW8081	1/30/2019	20	a-BHC		ug/Kg	U	14	14
B202_20190130	CC40861	SW8081	1/30/2019	20	b-BHC		ug/Kg	U	14	14
B202_20190130	CC40861	SW8081	1/30/2019	20	d-BHC		ug/Kg	U	14	14
B202_20190130	CC40861	SW8081	1/30/2019	20	Endosulfan II		ug/Kg	U	71	71
B202_20190130	CC40861	SW8081	1/30/2019	20	4,4' -DDT		ug/Kg	U	14	14
B202_20190130	CC40861	SW8081	1/30/2019	20	a-Chlordane		ug/Kg	U	36	36
B202_20190130	CC40861	SW8081	1/30/2019	20	g-Chlordane		ug/Kg	U	36	36
B202_20190130	CC40861	SW8081	1/30/2019	20	Endrin ketone		ug/Kg	U	71	71
B202_20190130	CC40861	SW8081	1/30/2019	20	Chlordane		ug/Kg	U	360	360
B202_20190130	CC40861	SW8081	1/30/2019	20	g-BHC		ug/Kg	U	14	14
B202_20190130	CC40861	SW8081	1/30/2019	20	Dieldrin		ug/Kg	U	14	14
B202_20190130	CC40861	SW8081	1/30/2019	20	Endrin		ug/Kg	U	36	36
B202_20190130	CC40861	SW8081	1/30/2019	20	Methoxychlor		ug/Kg	U	360	360
B202_20190130	CC40861	SW8081	1/30/2019	20	4,4' -DDD		ug/Kg	U	14	14

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B202_20190130	CC40861	SW8081	1/30/2019	20	4,4' -DDE		ug/Kg	U	14	14
B202_20190130	CC40861	SW8081	1/30/2019	20	Endrin aldehyde		ug/Kg	U	71	71
B202_20190130	CC40861	SW8081	1/30/2019	20	Heptachlor		ug/Kg	U	36	36
B202_20190130	CC40861	SW8081	1/30/2019	20	Toxaphene		ug/Kg	U	1400	1400
B202_20190130	CC40861	SW8081	1/30/2019	20	Endosulfan I		ug/Kg	U	71	71
B202_20190130	CC40861	SW8082	1/30/2019	2	PCB-1260		ug/Kg	U	71	71
B202_20190130	CC40861	SW8082	1/30/2019	2	PCB-1254		ug/Kg	U	71	71
B202_20190130	CC40861	SW8082	1/30/2019	2	PCB-1268		ug/Kg	U	71	71
B202_20190130	CC40861	SW8082	1/30/2019	2	PCB-1221		ug/Kg	U	71	71
B202_20190130	CC40861	SW8082	1/30/2019	2	PCB-1232		ug/Kg	U	71	71
B202_20190130	CC40861	SW8082	1/30/2019	2	PCB-1248		ug/Kg	U	71	71
B202_20190130	CC40861	SW8082	1/30/2019	2	PCB-1016		ug/Kg	U	71	71
B202_20190130	CC40861	SW8082	1/30/2019	2	PCB-1262		ug/Kg	U	71	71
B202_20190130	CC40861	SW8082	1/30/2019	2	PCB-1242		ug/Kg	U	71	71
B202_20190130	CC40861	SW8260	1/30/2019	1	Ethylbenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Styrene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	n-Propylbenzene		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	n-Butylbenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	4-Chlorotoluene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,2-Dibromoethane		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,1,1-Trichloroethane		ug/Kg	UJ	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,2-Dichloroethane		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	4-Methyl-2-pentanone		ug/Kg	U	5.4	27
B202_20190130	CC40861	SW8260	1/30/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Bromobenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Toluene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Chlorobenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,1-Dichloroethane		ug/Kg	UJ	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.7	11
B202_20190130	CC40861	SW8260	1/30/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,4-dioxane		ug/Kg	U	43	81
B202_20190130	CC40861	SW8260	1/30/2019	1	Dibromochloromethane		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Tetrachloroethene		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	sec-Butylbenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,1-Dichloroethene		ug/Kg	UJ	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	m&p-Xylene		ug/Kg	U	1.1	5.4

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B202_20190130	CC40861	SW8260	1/30/2019	1	2-Isopropyltoluene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	2,2-Dichloropropane		ug/Kg	UJ	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,1-Dichloropropene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	2-Hexanone		ug/Kg	U	5.4	27
B202_20190130	CC40861	SW8260	1/30/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	22
B202_20190130	CC40861	SW8260	1/30/2019	1	Acetone	120	ug/Kg	J-	5.4	27
B202_20190130	CC40861	SW8260	1/30/2019	1	Benzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Acrolein		ug/Kg	UJ	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Acrylonitrile		ug/Kg	UJ	0.54	22
B202_20190130	CC40861	SW8260	1/30/2019	1	Dibromomethane		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Bromochloromethane		ug/Kg	UJ	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Bromomethane		ug/Kg	UJ	2.2	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Bromoform		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Bromodichloromethane		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Carbon Disulfide		ug/Kg	UJ	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Tert-butyl alcohol		ug/Kg	U	22	110
B202_20190130	CC40861	SW8260	1/30/2019	1	Carbon tetrachloride		ug/Kg	UJ	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Chloroethane		ug/Kg	UJ	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Methyl Ethyl Ketone	47	ug/Kg		5.4	32
B202_20190130	CC40861	SW8260	1/30/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Trichloroethene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Hexachlorobutadiene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Naphthalene		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	o-Xylene		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	2-Chlorotoluene		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	tert-Butylbenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Isopropylbenzene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	p-Isopropyltoluene		ug/Kg	U	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Chloroform		ug/Kg	UJ	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Chloromethane		ug/Kg	UJ	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	cis-1,2-Dichloroethene		ug/Kg	UJ	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Dichlorodifluoromethane		ug/Kg	UJ	0.54	5.4

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B202_20190130	CC40861	SW8260	1/30/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	UJ	1.1	11
B202_20190130	CC40861	SW8260	1/30/2019	1	Methylene chloride		ug/Kg	UJ	5.4	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Tetrahydrofuran (THF)	70	ug/Kg	J-	2.7	11
B202_20190130	CC40861	SW8260	1/30/2019	1	trans-1,2-Dichloroethene		ug/Kg	UJ	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Trichlorofluoromethane		ug/Kg	UJ	1.1	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Trichlorotrifluoroethane		ug/Kg	UJ	0.54	5.4
B202_20190130	CC40861	SW8260	1/30/2019	1	Vinyl chloride		ug/Kg	UJ	0.54	5.4
B202_20190130	CC40861	SW8270	1/30/2019	1	4-Nitroaniline		ug/Kg	U	120	350
B202_20190130	CC40861	SW8270	1/30/2019	1	4-Nitrophenol		ug/Kg	U	160	350
B202_20190130	CC40861	SW8270	1/30/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	250
B202_20190130	CC40861	SW8270	1/30/2019	1	2,4-Dimethylphenol		ug/Kg	U	88	250
B202_20190130	CC40861	SW8270	1/30/2019	1	1,4-Dichlorobenzene		ug/Kg	U	100	250
B202_20190130	CC40861	SW8270	1/30/2019	1	4-Chloroaniline		ug/Kg	U	170	280
B202_20190130	CC40861	SW8270	1/30/2019	1	Phenol		ug/Kg	U	110	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Pyridine		ug/Kg	UJ	87	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	96	180
B202_20190130	CC40861	SW8270	1/30/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	98	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Benzo(ghi)perylene	150	ug/Kg	J	110	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Indeno(1,2,3-cd)pyrene	120	ug/Kg	J	120	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Hexachlorobenzene		ug/Kg	U	100	180
B202_20190130	CC40861	SW8270	1/30/2019	1	Anthracene		ug/Kg	U	120	250
B202_20190130	CC40861	SW8270	1/30/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
B202_20190130	CC40861	SW8270	1/30/2019	1	2,4-Dichlorophenol		ug/Kg	U	120	180
B202_20190130	CC40861	SW8270	1/30/2019	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
B202_20190130	CC40861	SW8270	1/30/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Pyrene	180	ug/Kg	J	120	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Dimethylphthalate		ug/Kg	U	110	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Dibenzofuran		ug/Kg	U	100	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Benzo(b)fluoranthene	140	ug/Kg	J	120	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Chrysene	130	ug/Kg	J	120	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Benz(a)anthracene	120	ug/Kg	J	120	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Fluoranthene	180	ug/Kg	J	110	250
B202_20190130	CC40861	SW8270	1/30/2019	10	Benzyl butyl phthalate	26000	ug/Kg	J	910	2500
B202_20190130	CC40861	SW8270	1/30/2019	1	Acenaphthylene		ug/Kg	U	99	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	100	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	98	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Di-n-octylphthalate		ug/Kg	UJ	91	250
B202_20190130	CC40861	SW8270	1/30/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	250	250
B202_20190130	CC40861	SW8270	1/30/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	71	210
B202_20190130	CC40861	SW8270	1/30/2019	1	Benzo(k)fluoranthene		ug/Kg	UJ	120	250

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B202_20190130	CC40861	SW8270	1/30/2019	1	1,3-Dichlorobenzene		ug/Kg	U	100	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Benzo(a)pyrene		ug/Kg	UJ	120	180
B202_20190130	CC40861	SW8270	1/30/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	120	250
B202_20190130	CC40861	SW8270	1/30/2019	1	2,6-Dinitrotoluene		ug/Kg	U	110	180
B202_20190130	CC40861	SW8270	1/30/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	180
B202_20190130	CC40861	SW8270	1/30/2019	1	Aniline		ug/Kg	U	280	280
B202_20190130	CC40861	SW8270	1/30/2019	1	N-Nitrosodimethylamine		ug/Kg	UJ	100	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Benzoic acid		ug/Kg	U	710	1800
B202_20190130	CC40861	SW8270	1/30/2019	1	Hexachloroethane		ug/Kg	U	110	180
B202_20190130	CC40861	SW8270	1/30/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Isophorone		ug/Kg	U	4200	4200
B202_20190130	CC40861	SW8270	1/30/2019	1	Pentachloronitrobenzene		ug/Kg	U	130	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Acenaphthene		ug/Kg	U	110	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Diethyl phthalate		ug/Kg	U	110	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Di-n-butylphthalate		ug/Kg	U	94	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Phenanthrene	120	ug/Kg	J	100	250
B202_20190130	CC40861	SW8270	1/30/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Fluorene		ug/Kg	U	120	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Carbazole		ug/Kg	U	140	180
B202_20190130	CC40861	SW8270	1/30/2019	1	Hexachlorobutadiene		ug/Kg	U	130	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Pentachlorophenol		ug/Kg	U	130	210
B202_20190130	CC40861	SW8270	1/30/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	110	180
B202_20190130	CC40861	SW8270	1/30/2019	1	2-Nitroaniline		ug/Kg	UJ	250	250
B202_20190130	CC40861	SW8270	1/30/2019	1	2-Nitrophenol		ug/Kg	U	220	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Naphthalene		ug/Kg	U	100	250
B202_20190130	CC40861	SW8270	1/30/2019	1	2-Methylnaphthalene		ug/Kg	U	110	250
B202_20190130	CC40861	SW8270	1/30/2019	1	2-Chloronaphthalene		ug/Kg	U	100	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Dibenz(a,h)anthracene		ug/Kg	UJ	110	180
B202_20190130	CC40861	SW8270	1/30/2019	1	Benzidine		ug/Kg	U	210	350
B202_20190130	CC40861	SW8270	1/30/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
B202_20190130	CC40861	SW8270	1/30/2019	1	1,2-Dichlorobenzene		ug/Kg	U	100	250
B202_20190130	CC40861	SW8270	1/30/2019	1	2-Chlorophenol		ug/Kg	U	100	250
B202_20190130	CC40861	SW8270	1/30/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	250
B202_20190130	CC40861	SW8270	1/30/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	190	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Acetophenone		ug/Kg	U	110	250
B202_20190130	CC40861	SW8270	1/30/2019	1	Nitrobenzene		ug/Kg	U	120	180
B202_20190130	CC40861	SW8270	1/30/2019	1	3-Nitroaniline		ug/Kg	U	710	350
B202_20190130	CC40861	SW8270	1/30/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250
B202_20190130	CC40861	SW8270	1/30/2019	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	170	180

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B302_20190130	CC40862	SW6010	1/30/2019	10	Aluminum	5940	mg/Kg	J+	7.4	37
B302_20190130	CC40862	SW6010	1/30/2019	1	Antimony	20.5	mg/Kg	J-	3.7	3.7
B302_20190130	CC40862	SW6010	1/30/2019	10	Calcium	43500	mg/Kg	J+	34	37
B302_20190130	CC40862	SW6010	1/30/2019	10	Lead	1260	mg/Kg		3.7	7.4
B302_20190130	CC40862	SW6010	1/30/2019	10	Magnesium	5680	mg/Kg		37	37
B302_20190130	CC40862	SW6010	1/30/2019	10	Manganese	275	mg/Kg		3.7	3.7
B302_20190130	CC40862	SW6010	1/30/2019	10	Zinc	330	mg/Kg		3.7	7.4
B302_20190130	CC40862	SW6010	1/30/2019	1	Nickel	28.4	mg/Kg		0.37	0.37
B302_20190130	CC40862	SW6010	1/30/2019	1	Potassium	1170	mg/Kg		2.9	7
B302_20190130	CC40862	SW6010	1/30/2019	1	Silver	2.26	mg/Kg		0.37	0.37
B302_20190130	CC40862	SW6010	1/30/2019	1	Sodium	513	mg/Kg		3.2	7
B302_20190130	CC40862	SW6010	1/30/2019	1	Thallium		mg/Kg	U	1.5	1.5
B302_20190130	CC40862	SW6010	1/30/2019	10	Copper	173	mg/Kg	J+	3.7	7.4
B302_20190130	CC40862	SW6010	1/30/2019	1	Arsenic	6.94	mg/Kg		0.74	0.74
B302_20190130	CC40862	SW6010	1/30/2019	1	Barium	212	mg/Kg		0.37	0.7
B302_20190130	CC40862	SW6010	1/30/2019	1	Beryllium	0.24	mg/Kg	J	0.15	0.30
B302_20190130	CC40862	SW6010	1/30/2019	1	Cadmium	2.29	mg/Kg		0.37	0.37
B302_20190130	CC40862	SW6010	1/30/2019	1	Chromium	16.0	mg/Kg		0.37	0.37
B302_20190130	CC40862	SW6010	1/30/2019	1	Cobalt	7.05	mg/Kg		0.37	0.37
B302_20190130	CC40862	SW6010	1/30/2019	1	Vanadium	68.0	mg/Kg	J+	0.37	0.37
B302_20190130	CC40862	SW6010	1/30/2019	1	Selenium		mg/Kg	U	1.3	1.5
B302_20190130	CC40862	SW6010	1/30/2019	10	Iron	15000	mg/Kg	J+	37	37
B302_20190130	CC40862	SW7471	1/30/2019	1	Mercury	0.30	mg/Kg		0.04	0.07
B302_20190130	CC40862	SW8081	1/30/2019	2	Heptachlor epoxide		ug/Kg	U	7.0	7.0
B302_20190130	CC40862	SW8081	1/30/2019	2	Endosulfan sulfate		ug/Kg	U	7.0	7.0
B302_20190130	CC40862	SW8081	1/30/2019	2	Aldrin		ug/Kg	U	3.5	3.5
B302_20190130	CC40862	SW8081	1/30/2019	2	a-BHC		ug/Kg	U	7.0	7.0
B302_20190130	CC40862	SW8081	1/30/2019	2	b-BHC		ug/Kg	U	7.0	7.0
B302_20190130	CC40862	SW8081	1/30/2019	2	d-BHC		ug/Kg	U	7.0	7.0
B302_20190130	CC40862	SW8081	1/30/2019	2	Endosulfan II		ug/Kg	U	7.0	7.0
B302_20190130	CC40862	SW8081	1/30/2019	2	4,4' -DDT	51	ug/Kg	J	2.1	2.1
B302_20190130	CC40862	SW8081	1/30/2019	2	a-Chlordane		ug/Kg	U	3.5	3.5
B302_20190130	CC40862	SW8081	1/30/2019	2	g-Chlordane		ug/Kg	U	3.5	3.5
B302_20190130	CC40862	SW8081	1/30/2019	2	Endrin ketone		ug/Kg	U	10	10
B302_20190130	CC40862	SW8081	1/30/2019	2	Chlordane		ug/Kg	U	35	35
B302_20190130	CC40862	SW8081	1/30/2019	2	g-BHC		ug/Kg	U	1.4	1.4
B302_20190130	CC40862	SW8081	1/30/2019	2	Dieldrin		ug/Kg	U	3.5	3.5
B302_20190130	CC40862	SW8081	1/30/2019	2	Endrin		ug/Kg	U	7.0	7.0
B302_20190130	CC40862	SW8081	1/30/2019	2	Methoxychlor		ug/Kg	U	35	35
B302_20190130	CC40862	SW8081	1/30/2019	2	4,4' -DDD	23	ug/Kg		2.1	2.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B302_20190130	CC40862	SW8081	1/30/2019	2	4,4' -DDE	18	ug/Kg		2.1	2.1
B302_20190130	CC40862	SW8081	1/30/2019	2	Endrin aldehyde		ug/Kg	U	7.0	7.0
B302_20190130	CC40862	SW8081	1/30/2019	2	Heptachlor		ug/Kg	U	7.0	7.0
B302_20190130	CC40862	SW8081	1/30/2019	2	Toxaphene		ug/Kg	U	140	140
B302_20190130	CC40862	SW8081	1/30/2019	2	Endosulfan I		ug/Kg	U	7.0	7.0
B302_20190130	CC40862	SW8082	1/30/2019	2	PCB-1260	96	ug/Kg		71	71
B302_20190130	CC40862	SW8082	1/30/2019	2	PCB-1254		ug/Kg	U	71	71
B302_20190130	CC40862	SW8082	1/30/2019	2	PCB-1268		ug/Kg	U	71	71
B302_20190130	CC40862	SW8082	1/30/2019	2	PCB-1221		ug/Kg	U	71	71
B302_20190130	CC40862	SW8082	1/30/2019	2	PCB-1232		ug/Kg	U	71	71
B302_20190130	CC40862	SW8082	1/30/2019	2	PCB-1248		ug/Kg	U	71	71
B302_20190130	CC40862	SW8082	1/30/2019	2	PCB-1016		ug/Kg	U	71	71
B302_20190130	CC40862	SW8082	1/30/2019	2	PCB-1262		ug/Kg	U	71	71
B302_20190130	CC40862	SW8082	1/30/2019	2	PCB-1242		ug/Kg	U	71	71
B302_20190130	CC40862	SW8260	1/30/2019	1	Ethylbenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Styrene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	n-Propylbenzene		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	n-Butylbenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	4-Chlorotoluene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,2-Dibromoethane		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Acrolein		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,2-Dichloroethane		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Acrylonitrile		ug/Kg	U	0.61	24
B302_20190130	CC40862	SW8260	1/30/2019	1	4-Methyl-2-pentanone		ug/Kg	U	6.1	30
B302_20190130	CC40862	SW8260	1/30/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Bromobenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Toluene	0.69	ug/Kg	J	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Chlorobenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Tetrahydrofuran (THF)	68	ug/Kg		3.0	12
B302_20190130	CC40862	SW8260	1/30/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	3.0	12
B302_20190130	CC40862	SW8260	1/30/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,4-dioxane		ug/Kg	U	49	91
B302_20190130	CC40862	SW8260	1/30/2019	1	Dibromochloromethane		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Tetrachloroethene		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	sec-Butylbenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,3-Dichloropropane		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.61	6.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B302_20190130	CC40862	SW8260	1/30/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.2	12
B302_20190130	CC40862	SW8260	1/30/2019	1	m&p-Xylene		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	2-Isopropyltoluene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Carbon tetrachloride		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,1-Dichloropropene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	2-Hexanone		ug/Kg	U	6.1	30
B302_20190130	CC40862	SW8260	1/30/2019	1	2,2-Dichloropropane		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.2	24
B302_20190130	CC40862	SW8260	1/30/2019	1	Acetone	140	ug/Kg		6.1	30
B302_20190130	CC40862	SW8260	1/30/2019	1	Chloroform		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Benzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Bromomethane		ug/Kg	U	2.4	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Chloromethane		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Dibromomethane		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Bromochloromethane		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Chloroethane		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Vinyl chloride		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Methylene chloride		ug/Kg	U	6.1	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Carbon Disulfide		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Bromoform		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Bromodichloromethane		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,1-Dichloroethene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Tert-butyl alcohol		ug/Kg	U	24	120
B302_20190130	CC40862	SW8260	1/30/2019	1	Trichlorofluoromethane		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,2-Dichloropropane		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Methyl Ethyl Ketone	46	ug/Kg		6.1	36
B302_20190130	CC40862	SW8260	1/30/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Trichloroethene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Hexachlorobutadiene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Naphthalene		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	o-Xylene		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	2-Chlorotoluene		ug/Kg	U	1.2	6.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B302_20190130	CC40862	SW8260	1/30/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.2	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	tert-Butylbenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	Isopropylbenzene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8260	1/30/2019	1	p-Isopropyltoluene		ug/Kg	U	0.61	6.1
B302_20190130	CC40862	SW8270	1/30/2019	5	4-Nitroaniline		ug/Kg	U	590	1800
B302_20190130	CC40862	SW8270	1/30/2019	5	4-Nitrophenol		ug/Kg	U	800	1800
B302_20190130	CC40862	SW8270	1/30/2019	5	4-Bromophenyl phenyl ether		ug/Kg	U	520	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	2,4-Dimethylphenol		ug/Kg	U	440	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	1,4-Dichlorobenzene		ug/Kg	U	520	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	4-Chloroaniline		ug/Kg	U	820	1400
B302_20190130	CC40862	SW8270	1/30/2019	5	Phenol		ug/Kg	U	350	350
B302_20190130	CC40862	SW8270	1/30/2019	5	Pyridine		ug/Kg	U	430	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Bis(2-chloroethyl)ether		ug/Kg	U	480	880
B302_20190130	CC40862	SW8270	1/30/2019	5	Bis(2-chloroethoxy)methane		ug/Kg	U	490	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Bis(2-ethylhexyl)phthalate		ug/Kg	U	510	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Di-n-octylphthalate		ug/Kg	U	460	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Hexachlorobenzene		ug/Kg	U	350	350
B302_20190130	CC40862	SW8270	1/30/2019	5	Anthracene		ug/Kg	U	580	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	1,2,4-Trichlorobenzene		ug/Kg	U	530	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	2,4-Dichlorophenol		ug/Kg	U	620	880
B302_20190130	CC40862	SW8270	1/30/2019	5	2,4-Dinitrotoluene		ug/Kg	U	700	880
B302_20190130	CC40862	SW8270	1/30/2019	5	1,2-Diphenylhydrazine		ug/Kg	U	580	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Pyrene		ug/Kg	U	610	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Dimethylphthalate	1800	ug/Kg		550	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Dibenzofuran		ug/Kg	U	350	350
B302_20190130	CC40862	SW8270	1/30/2019	5	Benzo(ghi)perylene		ug/Kg	U	570	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Indeno(1,2,3-cd)pyrene		ug/Kg	U	500	500
B302_20190130	CC40862	SW8270	1/30/2019	5	Benzo(b)fluoranthene		ug/Kg	U	600	1000
B302_20190130	CC40862	SW8270	1/30/2019	5	Fluoranthene		ug/Kg	U	570	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Benzo(k)fluoranthene		ug/Kg	U	590	800
B302_20190130	CC40862	SW8270	1/30/2019	5	Acenaphthylene		ug/Kg	U	490	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Chrysene		ug/Kg	U	590	1000
B302_20190130	CC40862	SW8270	1/30/2019	5	Bis(2-chloroisopropyl)ether		ug/Kg	U	490	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Benzo(a)pyrene		ug/Kg	U	580	880
B302_20190130	CC40862	SW8270	1/30/2019	5	2,4-Dinitrophenol		ug/Kg	UJ	1200	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	350	1100
B302_20190130	CC40862	SW8270	1/30/2019	5	Dibenz(a,h)anthracene		ug/Kg	U	350	350

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B302_20190130	CC40862	SW8270	1/30/2019	5	1,3-Dichlorobenzene		ug/Kg	U	520	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Benz(a)anthracene		ug/Kg	U	590	1000
B302_20190130	CC40862	SW8270	1/30/2019	5	4-Chloro-3-methylphenol		ug/Kg	UJ	620	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	2,6-Dinitrotoluene		ug/Kg	U	560	880
B302_20190130	CC40862	SW8270	1/30/2019	5	N-Nitrosodi-n-propylamine		ug/Kg	U	570	880
B302_20190130	CC40862	SW8270	1/30/2019	5	Aniline		ug/Kg	U	1400	1400
B302_20190130	CC40862	SW8270	1/30/2019	5	N-Nitrosodimethylamine		ug/Kg	U	500	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Benzoic acid		ug/Kg	UJ	3500	8800
B302_20190130	CC40862	SW8270	1/30/2019	5	Hexachloroethane		ug/Kg	U	530	880
B302_20190130	CC40862	SW8270	1/30/2019	5	4-Chlorophenyl phenyl ether		ug/Kg	U	590	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Hexachlorocyclopentadiene		ug/Kg	UJ	540	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Isophorone		ug/Kg	U	1800	1800
B302_20190130	CC40862	SW8270	1/30/2019	5	Pentachloronitrobenzene		ug/Kg	U	660	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Acenaphthene		ug/Kg	U	540	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Diethyl phthalate		ug/Kg	U	560	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Di-n-butylphthalate		ug/Kg	U	470	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Phenanthrene		ug/Kg	U	510	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Benzyl butyl phthalate	1400	ug/Kg		460	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	N-Nitrosodiphenylamine		ug/Kg	U	680	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Fluorene		ug/Kg	U	580	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Carbazole		ug/Kg	U	710	880
B302_20190130	CC40862	SW8270	1/30/2019	5	Hexachlorobutadiene		ug/Kg	U	640	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Pentachlorophenol		ug/Kg	U	670	800
B302_20190130	CC40862	SW8270	1/30/2019	5	2,4,6-Trichlorophenol		ug/Kg	U	570	880
B302_20190130	CC40862	SW8270	1/30/2019	5	2-Nitroaniline		ug/Kg	UJ	1200	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	2-Nitrophenol		ug/Kg	U	1100	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Naphthalene		ug/Kg	U	510	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	2-Methylnaphthalene		ug/Kg	U	530	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	2-Chloronaphthalene		ug/Kg	U	500	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	3,3'-Dichlorobenzidine		ug/Kg	U	830	880
B302_20190130	CC40862	SW8270	1/30/2019	5	Benzidine		ug/Kg	U	1000	1800
B302_20190130	CC40862	SW8270	1/30/2019	5	2-Methylphenol (o-cresol)		ug/Kg	U	350	350
B302_20190130	CC40862	SW8270	1/30/2019	5	1,2-Dichlorobenzene		ug/Kg	U	500	1100
B302_20190130	CC40862	SW8270	1/30/2019	5	2-Chlorophenol		ug/Kg	U	500	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	620	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	2,4,5-Trichlorophenol		ug/Kg	U	970	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Acetophenone		ug/Kg	U	550	1200
B302_20190130	CC40862	SW8270	1/30/2019	5	Nitrobenzene		ug/Kg	U	620	880
B302_20190130	CC40862	SW8270	1/30/2019	5	3-Nitroaniline		ug/Kg	UJ	3500	1800
B302_20190130	CC40862	SW8270	1/30/2019	5	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	700	1200

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B402_20190130	CC40863	SW6010	1/30/2019	10	Aluminum	4740	mg/Kg	J+	7.2	36
B402_20190130	CC40863	SW6010	1/30/2019	1	Antimony		mg/Kg	UJ	3.6	3.6
B402_20190130	CC40863	SW6010	1/30/2019	10	Calcium	49400	mg/Kg	J+	33	36
B402_20190130	CC40863	SW6010	1/30/2019	1	Copper	26.9	mg/Kg	J+	0.36	0.7
B402_20190130	CC40863	SW6010	1/30/2019	1	Lead	21.3	mg/Kg		0.36	0.7
B402_20190130	CC40863	SW6010	1/30/2019	1	Magnesium	2350	mg/Kg		3.6	3.6
B402_20190130	CC40863	SW6010	1/30/2019	1	Manganese	114	mg/Kg		0.36	0.36
B402_20190130	CC40863	SW6010	1/30/2019	1	Nickel	9.21	mg/Kg		0.36	0.36
B402_20190130	CC40863	SW6010	1/30/2019	1	Potassium	812	mg/Kg		2.8	7
B402_20190130	CC40863	SW6010	1/30/2019	1	Silver	0.64	mg/Kg		0.36	0.36
B402_20190130	CC40863	SW6010	1/30/2019	1	Sodium	328	mg/Kg		3.1	7
B402_20190130	CC40863	SW6010	1/30/2019	1	Thallium		mg/Kg	U	1.4	1.4
B402_20190130	CC40863	SW6010	1/30/2019	1	Arsenic	3.72	mg/Kg		0.72	0.72
B402_20190130	CC40863	SW6010	1/30/2019	1	Barium	81.3	mg/Kg		0.36	0.7
B402_20190130	CC40863	SW6010	1/30/2019	1	Beryllium	0.21	mg/Kg	J	0.14	0.29
B402_20190130	CC40863	SW6010	1/30/2019	1	Cadmium		mg/Kg	U	0.36	0.36
B402_20190130	CC40863	SW6010	1/30/2019	1	Chromium	9.88	mg/Kg		0.36	0.36
B402_20190130	CC40863	SW6010	1/30/2019	1	Cobalt	4.37	mg/Kg		0.36	0.36
B402_20190130	CC40863	SW6010	1/30/2019	10	Iron	8300	mg/Kg	J+	36	36
B402_20190130	CC40863	SW6010	1/30/2019	1	Vanadium	18.7	mg/Kg	J+	0.36	0.36
B402_20190130	CC40863	SW6010	1/30/2019	1	Zinc	46.1	mg/Kg		0.36	0.7
B402_20190130	CC40863	SW6010	1/30/2019	1	Selenium		mg/Kg	U	1.2	1.4
B402_20190130	CC40863	SW7471	1/30/2019	1	Mercury	0.02	mg/Kg	J	0.02	0.03
B402_20190130	CC40863	SW8081	1/30/2019	2	Heptachlor epoxide		ug/Kg	U	7.4	7.4
B402_20190130	CC40863	SW8081	1/30/2019	2	Endosulfan sulfate		ug/Kg	U	7.4	7.4
B402_20190130	CC40863	SW8081	1/30/2019	2	Aldrin		ug/Kg	U	3.7	3.7
B402_20190130	CC40863	SW8081	1/30/2019	2	a-BHC		ug/Kg	U	7.4	7.4
B402_20190130	CC40863	SW8081	1/30/2019	2	b-BHC		ug/Kg	U	7.4	7.4
B402_20190130	CC40863	SW8081	1/30/2019	2	d-BHC		ug/Kg	U	7.4	7.4
B402_20190130	CC40863	SW8081	1/30/2019	2	Endosulfan II		ug/Kg	U	7.4	7.4
B402_20190130	CC40863	SW8081	1/30/2019	2	4,4' -DDT		ug/Kg	U	3.0	3.0
B402_20190130	CC40863	SW8081	1/30/2019	2	a-Chlordane		ug/Kg	U	3.7	3.7
B402_20190130	CC40863	SW8081	1/30/2019	2	g-Chlordane		ug/Kg	U	3.7	3.7
B402_20190130	CC40863	SW8081	1/30/2019	2	Endrin ketone		ug/Kg	U	7.4	7.4
B402_20190130	CC40863	SW8081	1/30/2019	2	Chlordane		ug/Kg	U	37	37
B402_20190130	CC40863	SW8081	1/30/2019	2	g-BHC		ug/Kg	U	1.5	1.5
B402_20190130	CC40863	SW8081	1/30/2019	2	Dieldrin		ug/Kg	U	3.7	3.7
B402_20190130	CC40863	SW8081	1/30/2019	2	Endrin		ug/Kg	U	7.4	7.4
B402_20190130	CC40863	SW8081	1/30/2019	2	Methoxychlor		ug/Kg	U	37	37
B402_20190130	CC40863	SW8081	1/30/2019	2	4,4' -DDD	4.2	ug/Kg		2.2	2.2

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B402_20190130	CC40863	SW8081	1/30/2019	2	4,4' -DDE	14	ug/Kg		2.2	2.2
B402_20190130	CC40863	SW8081	1/30/2019	2	Endrin aldehyde		ug/Kg	U	7.4	7.4
B402_20190130	CC40863	SW8081	1/30/2019	2	Heptachlor		ug/Kg	U	7.4	7.4
B402_20190130	CC40863	SW8081	1/30/2019	2	Toxaphene		ug/Kg	U	150	150
B402_20190130	CC40863	SW8081	1/30/2019	2	Endosulfan I		ug/Kg	U	7.4	7.4
B402_20190130	CC40863	SW8082	1/30/2019	2	PCB-1260		ug/Kg	U	74	74
B402_20190130	CC40863	SW8082	1/30/2019	2	PCB-1254		ug/Kg	U	74	74
B402_20190130	CC40863	SW8082	1/30/2019	2	PCB-1268		ug/Kg	U	74	74
B402_20190130	CC40863	SW8082	1/30/2019	2	PCB-1221		ug/Kg	U	74	74
B402_20190130	CC40863	SW8082	1/30/2019	2	PCB-1232		ug/Kg	U	74	74
B402_20190130	CC40863	SW8082	1/30/2019	2	PCB-1248		ug/Kg	U	74	74
B402_20190130	CC40863	SW8082	1/30/2019	2	PCB-1016		ug/Kg	U	74	74
B402_20190130	CC40863	SW8082	1/30/2019	2	PCB-1262		ug/Kg	U	74	74
B402_20190130	CC40863	SW8082	1/30/2019	2	PCB-1242		ug/Kg	U	74	74
B402_20190130	CC40863	SW8260	1/30/2019	1	1,1,1-Trichloroethane		ug/Kg	UJ	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,1-Dichloroethane		ug/Kg	UJ	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,1-Dichloroethene		ug/Kg	UJ	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	2,2-Dichloropropane		ug/Kg	UJ	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Acetone	30	ug/Kg	J-	8.3	42
B402_20190130	CC40863	SW8260	1/30/2019	1	Acrolein		ug/Kg	UJ	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Acrylonitrile		ug/Kg	UJ	0.83	33
B402_20190130	CC40863	SW8260	1/30/2019	1	Bromochloromethane		ug/Kg	UJ	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Bromomethane		ug/Kg	UJ	3.3	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Carbon Disulfide		ug/Kg	UJ	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Carbon tetrachloride		ug/Kg	UJ	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Ethylbenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Styrene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	n-Propylbenzene		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	n-Butylbenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	4-Chlorotoluene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,2-Dibromoethane		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Chloroethane		ug/Kg	UJ	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,2-Dichloroethane		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	4-Methyl-2-pentanone		ug/Kg	U	8.3	42
B402_20190130	CC40863	SW8260	1/30/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Bromobenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Toluene		ug/Kg	U	0.83	8.3

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B402_20190130	CC40863	SW8260	1/30/2019	1	Chlorobenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Chloroform		ug/Kg	UJ	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	4.2	17
B402_20190130	CC40863	SW8260	1/30/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,4-dioxane		ug/Kg	U	67	100
B402_20190130	CC40863	SW8260	1/30/2019	1	Dibromochloromethane		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Tetrachloroethene		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	sec-Butylbenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,3-Dichloropropane		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Chloromethane		ug/Kg	UJ	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	m&p-Xylene		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	2-Isopropyltoluene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	cis-1,2-Dichloroethene		ug/Kg	UJ	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,1-Dichloropropene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	2-Hexanone		ug/Kg	U	8.3	42
B402_20190130	CC40863	SW8260	1/30/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.7	33
B402_20190130	CC40863	SW8260	1/30/2019	1	Dichlorodifluoromethane		ug/Kg	UJ	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Benzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	UJ	1.7	17
B402_20190130	CC40863	SW8260	1/30/2019	1	Methylene chloride		ug/Kg	UJ	8.3	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Dibromomethane		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Tetrahydrofuran (THF)	47	ug/Kg	J-	4.2	17
B402_20190130	CC40863	SW8260	1/30/2019	1	trans-1,2-Dichloroethene		ug/Kg	UJ	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Bromoform		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Bromodichloromethane		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Trichlorofluoromethane		ug/Kg	UJ	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Tert-butyl alcohol		ug/Kg	U	33	170
B402_20190130	CC40863	SW8260	1/30/2019	1	Trichlorotrifluoroethane		ug/Kg	UJ	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Vinyl chloride		ug/Kg	UJ	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,2-Dichloropropane		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Methyl Ethyl Ketone		ug/Kg	U	8.3	50
B402_20190130	CC40863	SW8260	1/30/2019	1	1,1,2-Trichloroethane		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Trichloroethene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Hexachlorobutadiene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Naphthalene		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	o-Xylene		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	2-Chlorotoluene		ug/Kg	U	1.7	8.3

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B402_20190130	CC40863	SW8260	1/30/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.7	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	tert-Butylbenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	Isopropylbenzene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8260	1/30/2019	1	p-Isopropyltoluene		ug/Kg	U	0.83	8.3
B402_20190130	CC40863	SW8270	1/30/2019	1	4-Nitroaniline		ug/Kg	U	120	370
B402_20190130	CC40863	SW8270	1/30/2019	1	4-Nitrophenol		ug/Kg	U	170	370
B402_20190130	CC40863	SW8270	1/30/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	2,4-Dimethylphenol		ug/Kg	U	92	260
B402_20190130	CC40863	SW8270	1/30/2019	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	4-Chloroaniline		ug/Kg	U	170	300
B402_20190130	CC40863	SW8270	1/30/2019	1	Phenol		ug/Kg	U	120	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Pyridine		ug/Kg	UJ	92	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
B402_20190130	CC40863	SW8270	1/30/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Bis(2-ethylhexyl)phthalate	370	ug/Kg		110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Di-n-octylphthalate		ug/Kg	U	96	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Hexachlorobenzene		ug/Kg	U	110	190
B402_20190130	CC40863	SW8270	1/30/2019	1	Anthracene		ug/Kg	U	120	260
B402_20190130	CC40863	SW8270	1/30/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	2,4-Dichlorophenol		ug/Kg	U	130	190
B402_20190130	CC40863	SW8270	1/30/2019	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
B402_20190130	CC40863	SW8270	1/30/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Pyrene		ug/Kg	U	130	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Dimethylphthalate		ug/Kg	U	120	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Dibenzofuran		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Benzo(ghi)perylene		ug/Kg	U	120	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Fluoranthene		ug/Kg	U	120	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Acenaphthylene		ug/Kg	U	100	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Chrysene		ug/Kg	U	130	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Benzo(a)pyrene		ug/Kg	U	120	190
B402_20190130	CC40863	SW8270	1/30/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	260	260
B402_20190130	CC40863	SW8270	1/30/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	75	220
B402_20190130	CC40863	SW8270	1/30/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190

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B402_20190130	CC40863	SW8270	1/30/2019	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Benz(a)anthracene		ug/Kg	U	130	260
B402_20190130	CC40863	SW8270	1/30/2019	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	260
B402_20190130	CC40863	SW8270	1/30/2019	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
B402_20190130	CC40863	SW8270	1/30/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
B402_20190130	CC40863	SW8270	1/30/2019	1	Aniline		ug/Kg	U	300	300
B402_20190130	CC40863	SW8270	1/30/2019	1	N-Nitrosodimethylamine		ug/Kg	UJ	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Benzoic acid		ug/Kg	UJ	750	1900
B402_20190130	CC40863	SW8270	1/30/2019	1	Hexachloroethane		ug/Kg	U	110	190
B402_20190130	CC40863	SW8270	1/30/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Isophorone		ug/Kg	U	750	750
B402_20190130	CC40863	SW8270	1/30/2019	1	Pentachloronitrobenzene		ug/Kg	U	140	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Acenaphthene		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Diethyl phthalate		ug/Kg	U	120	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Di-n-butylphthalate		ug/Kg	U	99	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Phenanthrene		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Benzyl butyl phthalate		ug/Kg	U	96	260
B402_20190130	CC40863	SW8270	1/30/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Fluorene		ug/Kg	U	120	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Carbazole		ug/Kg	U	150	190
B402_20190130	CC40863	SW8270	1/30/2019	1	Hexachlorobutadiene		ug/Kg	U	130	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Pentachlorophenol		ug/Kg	U	140	220
B402_20190130	CC40863	SW8270	1/30/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
B402_20190130	CC40863	SW8270	1/30/2019	1	2-Nitroaniline		ug/Kg	UJ	260	260
B402_20190130	CC40863	SW8270	1/30/2019	1	2-Nitrophenol		ug/Kg	U	240	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Naphthalene		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	2-Methylnaphthalene		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	2-Chloronaphthalene		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	190
B402_20190130	CC40863	SW8270	1/30/2019	1	Benzidine		ug/Kg	U	220	370
B402_20190130	CC40863	SW8270	1/30/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
B402_20190130	CC40863	SW8270	1/30/2019	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	2-Chlorophenol		ug/Kg	U	110	260
B402_20190130	CC40863	SW8270	1/30/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B402_20190130	CC40863	SW8270	1/30/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Acetophenone		ug/Kg	U	120	260
B402_20190130	CC40863	SW8270	1/30/2019	1	Nitrobenzene		ug/Kg	U	130	190
B402_20190130	CC40863	SW8270	1/30/2019	1	3-Nitroaniline		ug/Kg	UJ	750	370
B402_20190130	CC40863	SW8270	1/30/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCC40219
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/24/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B5 (0-2')	CC40219	02/01/2019	SVOC	Soil
B6 (0-2')	CC40220	02/01/2019	SVOC	Soil

Summary - Data validation was performed on two (2) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 02/01/2019 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/04/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning - All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 01/30/2019 (CHEM29) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

Continuing Calibration Verification (CCV) – The %D for the CCVs analyzed and reported with these samples on 2/04-05/2019 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception hexachloroethane (57.8%), 2-nitrophenol (58.6%), benzoic acid (89.3%), hexachlorocyclopentadiene (92.0%), 2,4-dinitrophenol (100.0%), 4,6-dinitro-2-methylphenol (99.6%), and pentachlorophenol (64.2%).

Qualification: Non-detect results for hexachloroethane, 2-nitrophenol, benzoic acid, hexachlorocyclopentadiene, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, and pentachlorophenol were qualified as estimated (UJ) in samples B6 (0-2') and B5 (0-2').

Surrogates –Surrogate %R values were within the QC acceptance limits.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area count for the six internal standards.

Qualification: None required.

Method Blank (MB) – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – No field blanks were submitted with this SDG.

Qualification: None required.

Field Duplicate — A field duplicate was not included in this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%. No qualifications were required.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: SB5 (0-2) (CC40219)
Naphthalene

Sample weight= 15.10g
Volume purged=1.0ml
DF = 1
%Solids=83

$$\text{Concentration } (\mu g/kg)\ (dry) = \frac{37387 \times 40 \times 1 \times 1000}{1025001 \times 0.942 \times 15.10 \times 0.83} = 123\ \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Naphthalene	120	120	0.0

Data Review Summary – The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCC40219 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCC40219
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/25/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B5 (0-2')	CC40219	02/01/2019	VOC	Soil
B6 (0-2')	CC40220	02/01/2019	VOC	Soil

Summary - Data validation was performed on two (2) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 2/01/2019 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/04/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were analyzed within the 14-day holding time required for soil samples.

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 01/25/2019 (CHEM03) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

- Initial calibration curve analyzed on 02/04/2019 (CHEM18) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 02/04-05/2019 were within acceptance limits for all target VOCs with the exception of carbon tetrachloride (29.9%).

Qualification: Non-detect result for carbon tetrachloride was qualified as estimated (UJ) in sample B5 (0-2').

- The %D for the CCVs analyzed and reported with these samples on 02/05/2019 were within acceptance limits for all target VOCs.

Qualification: None required.

Surrogates –All surrogate percent recoveries were within the control limits.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

Qualification: None required.

MS/MSD – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B6 (0-2') (CC40220). All %RECs/RPDs were within the laboratory control limits with the exception of acetone (62% and 68% %R), 2,2-dichloropropane (141% and 137% %R), carbon tetrachloride (149% and 146% %R), 1,1,1-trichloroethane (136% and 132% %R), and 1,2-dichloroethane (137% and 136% %R). Results for 2,2-dichloropropane, carbon tetrachloride, 1,1,1-trichloroethane, and 1,2-dichloroethane were non-detect in the parent sample.

Qualification: Non-detect result for acetone in sample B6 (0-2') was qualified as estimated (UJ).

Method Blank – The method blanks prepared and analyzed with these samples contained acetone (5.1 µg/Kg).

Qualification: Result for acetone in sample B6 (0-2') was qualified as non-detect (U and reported to the RL).

Field Blanks – Trip blanks were not included in this SDG.

Qualification: None required.

Field Duplicate — A field duplicate was not included in this SDG.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

Qualification: None required.

– Sample compound spectra were compared against the laboratory standard spectra.

Qualification: None required.

Compound Quantitation – Analyte non-detections were reported as "U"; these results should be considered the equivalent of "PQL U." Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

Qualification: None required.

- All sample results were reported within the linear calibration range.
- %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

B5 (0-2') (CC40219)

Acetone

Sample weight= 6.56g
Volume purged=5.0ml
DF = 1
%Solid = 83%

$$\text{Concentration } (\mu g/kg) \text{ (dry)} = \frac{3981 \times 50 \times 1 \times 5.0}{159815 \times 0.120 \times 6.56 \times 0.83} = 9.5\ \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Acetone	9.5	9.5	0.0

Data Review Summary –VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile soil data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCC40219 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCC40219
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/24/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B5 (0-2')	CC40219	02/01/2019	PCB	Soil
B6 (0-2')	CC40220	02/01/2019	PCB	Soil

Summary - Data validation was performed on two (2) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 02/01/2019 and submitted for PCBs by SW-846 Method 8082 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/04/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 01/29/2019 (ECD24) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 02/05/2019 exhibited acceptable %Ds for all compounds on the reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CC40220 BL) associated with the soil samples extracted on 02/04/2019 and analyzed on 02/05/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CC40220 were analyzed on 02/05/2019. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – A field duplicate was not included in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B6 (0-2') (CC40220). All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

CC40220 LCS

Aroclor-1016

On Column concentration (B)= 351.839ng
Sample weight= 15.0g
DF= 10
Vi= 5ml

$$\text{Concentration } (\mu g/kg)\ (dry) = \frac{351.839ng \times 10ml \times 5}{15.0g} = 1172.8\mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Aroclor-1016	1170	1170	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCC40219 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCC40219
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/24/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B5 (0-2')	CC40219	02/01/2019	Pesticides	Soil
B6 (0-2')	CC40220	02/01/2019	Pesticides	Soil

Summary - Data validation was performed on two (2) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 02/01/2019 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/04/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 01/31/2019 (ECD4) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 02/05/2019 (ECD7) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 02/06/2019 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 02/05-06/2019 exhibited acceptable %Ds for all compounds on reporting column with the exception of endosulfan sulfate (24%) and methoxychlor (38% and 30%).

Qualification: Result for endosulfan sulfate was qualified as estimated (J) and the non-detect result for methoxychlor was qualified as estimated (UJ) in sample B6 (0-2').

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CC40220 BL) associated with the soil samples extracted on 02/04/2019 and analyzed on 02/05/2019 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CC40220 LCS was analyzed on 02/05/2019. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Field Duplicate — A field duplicate was not included in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B6 (0-2) (CC40220). All %RECs/RPDs were within the laboratory control limits with the exception of methoxychlor (76.7% RPD), endrin ketone (31.4% RPD), and gamma-chlordane (31.9% RPD). Results for methoxychlor, endrin ketone and gamma-chlordane were non-detect in sample B6 (0-2).

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

–Sample confirmation %D for all samples was <40% with the exception of 4,4'-DDT (94.7%) in sample B6 (0-2').

Qualification: Result for 4,4'-DDT in sample B6 (0-2') was qualified as estimated (J).

Manual Calculation

CC40220 LCS

Alpha-BHC

On Column concentration (A) = 44.3626ng
Sample Weight= 15.0g
DF = 2
Vi= 5ml

$$\text{Concentration } (\mu g/kg)(dry) = \frac{44.3626ng \times 5ml \times 2}{15.0g} = 29.58\mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Alpha-BHC	29.6	29.6	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCC40219 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCC40219
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/25/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B5 (0-2')	CC40219	02/01/2019	Metals	Soil
B6 (0-2')	CC40220	02/01/2019	Metals	Soil

Summary - Data validation was performed on two (2) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 2/01/2019 and submitted for the following analyses:

1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
1.2 Mercury by SW-846 Method 7471A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/05/2019 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES.

Qualification: None required.

– All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis.

Qualification: None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits.

Qualification: None required.

Mercury – All correlation coefficient for Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs %REC values were within the QC limits.

Qualification: None required.

CRQL Check Standard (CRI) –All CRI analyzed %RECs were within the control limits.

Qualification: None required.

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB.

Qualification: None required.

Blanks (Method Blank, ICB and CCB) – ICP-AES Method Blank-Soil (CC40209) digested on 02/04/2019 contained calcium (4.8 mg/Kg) and iron (12.1 mg/Kg). Results for calcium and iron in the field samples were greater than the method blank contamination.

Qualification: None required.

– All ICB and CCBs were free of contamination.

Qualification: None required.

– Mercury – All ICB and CCBs were free of contamination.

Qualification: None required.

–Mercury – Method Blank (CC40204 BLK) digested on 02/05/2019 was free of contamination.

Qualification: None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate — A field duplicate was not included in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Sample Duplicate – ICP-AES and Mercury – ICP-AES and Mercury – No Laboratory Duplicate was performed on a sample from this SDG.

Qualification: None required.

ICP-AES Serial Dilution – ICP serial dilution was not performed on a sample from this SDG.

Qualification: None required.

Verification of Instrumental Parameters – The following Forms were present in the data package:

– Method Detection Limits, Form- X.
– ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
– ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual calculation

Sample: B5 (0-2') (CC40219)

Barium

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1\ kg \times 1000ug}$$

V= 50ml
W= 0. 73g
%Solids =83
DF=10.0

Concentration (mg/Kg) (dry wt.)= $\frac{3302.16ug/L \times 50 \times 10.0 \times 1L \times 1000g \times 1mg}{0.73 \times 0.83 \times 1000ml \times 1\ kg \times 1000ug}$ = 2725 mg/kg

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Barium	2730	2730	0.0

Data Review Summary – The trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCC40219 at the end of the data validation report.

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCC40219

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B502_20190201	CC40219	SW6010	2/1/2019	10	Aluminum	7280	mg/Kg		8.3	41
B502_20190201	CC40219	SW6010	2/1/2019	10	Iron	39200	mg/Kg		41	41
B502_20190201	CC40219	SW6010	2/1/2019	10	Manganese	400	mg/Kg		4.1	4.1
B502_20190201	CC40219	SW6010	2/1/2019	10	Barium	2730	mg/Kg		4.1	8.3
B502_20190201	CC40219	SW6010	2/1/2019	10	Copper	873	mg/Kg		4.1	8.3
B502_20190201	CC40219	SW6010	2/1/2019	10	Calcium	18900	mg/Kg		38	41
B502_20190201	CC40219	SW6010	2/1/2019	1	Magnesium	4020	mg/Kg		4.1	4.1
B502_20190201	CC40219	SW6010	2/1/2019	1	Nickel	66.4	mg/Kg		0.41	0.41
B502_20190201	CC40219	SW6010	2/1/2019	1	Potassium	1250	mg/Kg		3.2	8
B502_20190201	CC40219	SW6010	2/1/2019	1	Silver	3.62	mg/Kg		0.41	0.41
B502_20190201	CC40219	SW6010	2/1/2019	1	Sodium	907	mg/Kg		3.5	8
B502_20190201	CC40219	SW6010	2/1/2019	1	Thallium		mg/Kg	U	1.7	1.7
B502_20190201	CC40219	SW6010	2/1/2019	1	Antimony	63.4	mg/Kg		4.1	4.1
B502_20190201	CC40219	SW6010	2/1/2019	1	Arsenic	14.4	mg/Kg		0.83	0.83
B502_20190201	CC40219	SW6010	2/1/2019	1	Beryllium	0.42	mg/Kg		0.17	0.33
B502_20190201	CC40219	SW6010	2/1/2019	1	Cadmium	26.0	mg/Kg		0.41	0.41
B502_20190201	CC40219	SW6010	2/1/2019	1	Chromium	49.6	mg/Kg		0.41	0.41
B502_20190201	CC40219	SW6010	2/1/2019	1	Cobalt	9.62	mg/Kg		0.41	0.41
B502_20190201	CC40219	SW6010	2/1/2019	1	Vanadium	29.8	mg/Kg		0.41	0.41
B502_20190201	CC40219	SW6010	2/1/2019	1	Selenium		mg/Kg	U	1.4	1.7
B502_20190201	CC40219	SW6010	2/1/2019	100	Lead	4210	mg/Kg		41	83
B502_20190201	CC40219	SW6010	2/1/2019	100	Zinc	7650	mg/Kg		41	83
B502_20190201	CC40219	SW7471	2/1/2019	1	Mercury	1.08	mg/Kg		0.04	0.07
B502_20190201	CC40219	SW8081	2/1/2019	2	Heptachlor epoxide		ug/Kg	U	7.9	7.9
B502_20190201	CC40219	SW8081	2/1/2019	2	Endosulfan sulfate		ug/Kg	U	7.9	7.9
B502_20190201	CC40219	SW8081	2/1/2019	2	Aldrin		ug/Kg	U	4.0	4.0
B502_20190201	CC40219	SW8081	2/1/2019	2	a-BHC		ug/Kg	U	7.9	7.9
B502_20190201	CC40219	SW8081	2/1/2019	2	b-BHC		ug/Kg	U	7.9	7.9
B502_20190201	CC40219	SW8081	2/1/2019	2	d-BHC		ug/Kg	U	7.9	7.9
B502_20190201	CC40219	SW8081	2/1/2019	2	Endosulfan II		ug/Kg	U	7.9	7.9
B502_20190201	CC40219	SW8081	2/1/2019	2	4,4' -DDT		ug/Kg	U	2.4	2.4
B502_20190201	CC40219	SW8081	2/1/2019	2	a-Chlordane		ug/Kg	U	4.0	4.0
B502_20190201	CC40219	SW8081	2/1/2019	2	g-Chlordane		ug/Kg	U	4.0	4.0
B502_20190201	CC40219	SW8081	2/1/2019	2	Endrin ketone		ug/Kg	U	7.9	7.9
B502_20190201	CC40219	SW8081	2/1/2019	2	Chlordane		ug/Kg	U	40	40
B502_20190201	CC40219	SW8081	2/1/2019	2	g-BHC		ug/Kg	U	1.6	1.6
B502_20190201	CC40219	SW8081	2/1/2019	2	Dieldrin		ug/Kg	U	5.0	5.0
B502_20190201	CC40219	SW8081	2/1/2019	2	Endrin		ug/Kg	U	7.9	7.9
B502_20190201	CC40219	SW8081	2/1/2019	2	Methoxychlor		ug/Kg	U	40	40
B502_20190201	CC40219	SW8081	2/1/2019	2	4,4' -DDD		ug/Kg	U	3.3	3.3
B502_20190201	CC40219	SW8081	2/1/2019	2	4,4' -DDE		ug/Kg	U	2.4	2.4

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B502_20190201	CC40219	SW8081	2/1/2019	2	Endrin aldehyde		ug/Kg	U	7.9	7.9
B502_20190201	CC40219	SW8081	2/1/2019	2	Heptachlor		ug/Kg	U	7.9	7.9
B502_20190201	CC40219	SW8081	2/1/2019	2	Toxaphene		ug/Kg	U	160	160
B502_20190201	CC40219	SW8081	2/1/2019	2	Endosulfan I		ug/Kg	U	7.9	7.9
B502_20190201	CC40219	SW8082	2/1/2019	2	PCB-1260	260	ug/Kg		79	79
B502_20190201	CC40219	SW8082	2/1/2019	2	PCB-1254		ug/Kg	U	79	79
B502_20190201	CC40219	SW8082	2/1/2019	2	PCB-1268		ug/Kg	U	79	79
B502_20190201	CC40219	SW8082	2/1/2019	2	PCB-1221		ug/Kg	U	79	79
B502_20190201	CC40219	SW8082	2/1/2019	2	PCB-1232		ug/Kg	U	79	79
B502_20190201	CC40219	SW8082	2/1/2019	2	PCB-1248		ug/Kg	U	79	79
B502_20190201	CC40219	SW8082	2/1/2019	2	PCB-1016		ug/Kg	U	79	79
B502_20190201	CC40219	SW8082	2/1/2019	2	PCB-1262		ug/Kg	U	79	79
B502_20190201	CC40219	SW8082	2/1/2019	2	PCB-1242		ug/Kg	U	79	79
B502_20190201	CC40219	SW8260	2/1/2019	1	Ethylbenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Styrene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	n-Propylbenzene		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	n-Butylbenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	4-Chlorotoluene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,2-Dibromoethane		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Acrolein		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,2-Dichloroethane		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Acrylonitrile		ug/Kg	U	0.92	9.2
B502_20190201	CC40219	SW8260	2/1/2019	1	4-Methyl-2-pentanone		ug/Kg	U	4.6	23
B502_20190201	CC40219	SW8260	2/1/2019	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Bromobenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Toluene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Chlorobenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Tetrahydrofuran (THF)		ug/Kg	U	2.3	9.2
B502_20190201	CC40219	SW8260	2/1/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.3	9.2
B502_20190201	CC40219	SW8260	2/1/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,4-dioxane		ug/Kg	U	37	69
B502_20190201	CC40219	SW8260	2/1/2019	1	Dibromochloromethane		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Tetrachloroethene		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	sec-Butylbenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,3-Dichloropropane		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.92	9.2

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B502_20190201	CC40219	SW8260	2/1/2019	1	m&p-Xylene		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	2-Isopropyltoluene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Carbon tetrachloride		ug/Kg	UJ	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,1-Dichloropropene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	2-Hexanone		ug/Kg	U	4.6	23
B502_20190201	CC40219	SW8260	2/1/2019	1	2,2-Dichloropropane		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.92	18
B502_20190201	CC40219	SW8260	2/1/2019	1	Acetone	9.5	ug/Kg	J	4.6	23
B502_20190201	CC40219	SW8260	2/1/2019	1	Chloroform		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Benzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Bromomethane		ug/Kg	U	1.8	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Chloromethane		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Dibromomethane		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Bromochloromethane		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Chloroethane		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Vinyl chloride		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Methylene chloride		ug/Kg	U	4.6	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Carbon Disulfide		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Bromoform		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Bromodichloromethane		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,1-Dichloroethane		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,1-Dichloroethene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Tert-butyl alcohol		ug/Kg	U	18	92
B502_20190201	CC40219	SW8260	2/1/2019	1	Trichlorofluoromethane		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,2-Dichloropropane		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Methyl Ethyl Ketone		ug/Kg	U	4.6	27
B502_20190201	CC40219	SW8260	2/1/2019	1	1,1,2-Trichloroethane		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Trichloroethene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Hexachlorobutadiene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Naphthalene		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	o-Xylene		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	2-Chlorotoluene		ug/Kg	U	0.92	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.92	4.6

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B502_20190201	CC40219	SW8260	2/1/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	tert-Butylbenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	Isopropylbenzene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8260	2/1/2019	1	p-Isopropyltoluene		ug/Kg	U	0.46	4.6
B502_20190201	CC40219	SW8270	2/1/2019	1	4-Nitroaniline		ug/Kg	U	130	400
B502_20190201	CC40219	SW8270	2/1/2019	1	4-Nitrophenol		ug/Kg	U	180	400
B502_20190201	CC40219	SW8270	2/1/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
B502_20190201	CC40219	SW8270	2/1/2019	1	2,4-Dimethylphenol		ug/Kg	U	99	280
B502_20190201	CC40219	SW8270	2/1/2019	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
B502_20190201	CC40219	SW8270	2/1/2019	1	4-Chloroaniline		ug/Kg	U	190	320
B502_20190201	CC40219	SW8270	2/1/2019	1	Phenol		ug/Kg	U	130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Pyridine		ug/Kg	U	98	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	200
B502_20190201	CC40219	SW8270	2/1/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Di-n-octylphthalate		ug/Kg	U	100	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Hexachlorobenzene		ug/Kg	U	120	200
B502_20190201	CC40219	SW8270	2/1/2019	1	Anthracene		ug/Kg	U	130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	280
B502_20190201	CC40219	SW8270	2/1/2019	1	2,4-Dichlorophenol		ug/Kg	U	140	200
B502_20190201	CC40219	SW8270	2/1/2019	1	2,4-Dinitrotoluene		ug/Kg	U	160	200
B502_20190201	CC40219	SW8270	2/1/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Pyrene	560	ug/Kg		140	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Dimethylphthalate		ug/Kg	U	120	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Dibenzofuran		ug/Kg	U	120	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Benzo(ghi)perylene	380	ug/Kg		130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Indeno(1,2,3-cd)pyrene	310	ug/Kg		130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Benzo(b)fluoranthene	230	ug/Kg	J	140	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Fluoranthene	490	ug/Kg		130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Benzo(k)fluoranthene	230	ug/Kg	J	130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Acenaphthylene		ug/Kg	U	110	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Chrysene	430	ug/Kg		130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Benzo(a)pyrene	270	ug/Kg		130	200
B502_20190201	CC40219	SW8270	2/1/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	280	280
B502_20190201	CC40219	SW8270	2/1/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	80	240
B502_20190201	CC40219	SW8270	2/1/2019	1	Dibenz(a,h)anthracene		ug/Kg	U	130	200
B502_20190201	CC40219	SW8270	2/1/2019	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Benz(a)anthracene	280	ug/Kg		130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	140	280
B502_20190201	CC40219	SW8270	2/1/2019	1	2,6-Dinitrotoluene		ug/Kg	U	130	200

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B502_20190201	CC40219	SW8270	2/1/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	200
B502_20190201	CC40219	SW8270	2/1/2019	1	Aniline		ug/Kg	U	320	320
B502_20190201	CC40219	SW8270	2/1/2019	1	N-Nitrosodimethylamine		ug/Kg	U	110	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Benzoic acid		ug/Kg	UJ	800	2000
B502_20190201	CC40219	SW8270	2/1/2019	1	Hexachloroethane		ug/Kg	UJ	120	200
B502_20190201	CC40219	SW8270	2/1/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Isophorone		ug/Kg	U	110	200
B502_20190201	CC40219	SW8270	2/1/2019	1	Pentachloronitrobenzene		ug/Kg	U	150	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Acenaphthene		ug/Kg	U	120	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Diethyl phthalate		ug/Kg	U	130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Di-n-butylphthalate	170	ug/Kg	J	110	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Phenanthrene	440	ug/Kg		110	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Benzyl butyl phthalate		ug/Kg	U	100	280
B502_20190201	CC40219	SW8270	2/1/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	150	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Fluorene		ug/Kg	U	130	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Carbazole		ug/Kg	U	160	200
B502_20190201	CC40219	SW8270	2/1/2019	1	Hexachlorobutadiene		ug/Kg	U	140	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Pentachlorophenol		ug/Kg	UJ	150	240
B502_20190201	CC40219	SW8270	2/1/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	130	200
B502_20190201	CC40219	SW8270	2/1/2019	1	2-Nitroaniline		ug/Kg	U	280	280
B502_20190201	CC40219	SW8270	2/1/2019	1	2-Nitrophenol		ug/Kg	UJ	250	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Naphthalene	120	ug/Kg	J	110	280
B502_20190201	CC40219	SW8270	2/1/2019	1	2-Methylnaphthalene	430	ug/Kg		120	280
B502_20190201	CC40219	SW8270	2/1/2019	1	2-Chloronaphthalene		ug/Kg	U	110	280
B502_20190201	CC40219	SW8270	2/1/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	190	200
B502_20190201	CC40219	SW8270	2/1/2019	1	Benzidine		ug/Kg	U	230	400
B502_20190201	CC40219	SW8270	2/1/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	280
B502_20190201	CC40219	SW8270	2/1/2019	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
B502_20190201	CC40219	SW8270	2/1/2019	1	2-Chlorophenol		ug/Kg	U	110	280
B502_20190201	CC40219	SW8270	2/1/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	280
B502_20190201	CC40219	SW8270	2/1/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	220	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Acetophenone		ug/Kg	U	120	280
B502_20190201	CC40219	SW8270	2/1/2019	1	Nitrobenzene		ug/Kg	U	140	200
B502_20190201	CC40219	SW8270	2/1/2019	1	3-Nitroaniline		ug/Kg	U	800	400
B502_20190201	CC40219	SW8270	2/1/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	280
B602_20190201	CC40220	SW6010	2/1/2019	10	Aluminum	10000	mg/Kg		8.3	42
B602_20190201	CC40220	SW6010	2/1/2019	10	Iron	29200	mg/Kg		42	42
B602_20190201	CC40220	SW6010	2/1/2019	10	Magnesium	7520	mg/Kg		42	42
B602_20190201	CC40220	SW6010	2/1/2019	10	Manganese	350	mg/Kg		4.2	4.2
B602_20190201	CC40220	SW6010	2/1/2019	10	Copper	234	mg/Kg		4.2	8.3

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B602_20190201	CC40220	SW6010	2/1/2019	10	Zinc	1320	mg/Kg		4.2	8.3
B602_20190201	CC40220	SW6010	2/1/2019	10	Calcium	21700	mg/Kg		38	42
B602_20190201	CC40220	SW6010	2/1/2019	1	Nickel	52.7	mg/Kg		0.42	0.42
B602_20190201	CC40220	SW6010	2/1/2019	1	Potassium	1400	mg/Kg		3.2	8
B602_20190201	CC40220	SW6010	2/1/2019	1	Silver	1.52	mg/Kg		0.42	0.42
B602_20190201	CC40220	SW6010	2/1/2019	1	Sodium	319	mg/Kg		3.6	8
B602_20190201	CC40220	SW6010	2/1/2019	1	Thallium		mg/Kg	U	1.7	1.7
B602_20190201	CC40220	SW6010	2/1/2019	1	Antimony	13.5	mg/Kg		4.2	4.2
B602_20190201	CC40220	SW6010	2/1/2019	1	Arsenic	14.1	mg/Kg		0.83	0.83
B602_20190201	CC40220	SW6010	2/1/2019	1	Barium	485	mg/Kg		0.42	0.8
B602_20190201	CC40220	SW6010	2/1/2019	1	Beryllium	0.85	mg/Kg		0.17	0.33
B602_20190201	CC40220	SW6010	2/1/2019	1	Cadmium	4.90	mg/Kg		0.42	0.42
B602_20190201	CC40220	SW6010	2/1/2019	1	Chromium	42.0	mg/Kg		0.42	0.42
B602_20190201	CC40220	SW6010	2/1/2019	1	Cobalt	12.9	mg/Kg		0.42	0.42
B602_20190201	CC40220	SW6010	2/1/2019	1	Vanadium	59.2	mg/Kg		0.42	0.42
B602_20190201	CC40220	SW6010	2/1/2019	1	Selenium		mg/Kg	U	1.4	1.7
B602_20190201	CC40220	SW6010	2/1/2019	100	Lead	2610	mg/Kg		42	83
B602_20190201	CC40220	SW7471	2/1/2019	1	Mercury	1.50	mg/Kg		0.04	0.07
B602_20190201	CC40220	SW8081	2/1/2019	2	Heptachlor epoxide		ug/Kg	U	7.6	7.6
B602_20190201	CC40220	SW8081	2/1/2019	2	Endosulfan sulfate	12	ug/Kg	J	7.6	7.6
B602_20190201	CC40220	SW8081	2/1/2019	2	Aldrin		ug/Kg	U	3.8	3.8
B602_20190201	CC40220	SW8081	2/1/2019	2	a-BHC		ug/Kg	U	7.6	7.6
B602_20190201	CC40220	SW8081	2/1/2019	2	b-BHC		ug/Kg	U	7.6	7.6
B602_20190201	CC40220	SW8081	2/1/2019	2	d-BHC		ug/Kg	U	7.6	7.6
B602_20190201	CC40220	SW8081	2/1/2019	2	Endosulfan II		ug/Kg	U	7.6	7.6
B602_20190201	CC40220	SW8081	2/1/2019	2	4,4' -DDT	10	ug/Kg	J	2.3	2.3
B602_20190201	CC40220	SW8081	2/1/2019	2	a-Chlordane		ug/Kg	U	3.8	3.8
B602_20190201	CC40220	SW8081	2/1/2019	2	g-Chlordane		ug/Kg	U	6.0	6.0
B602_20190201	CC40220	SW8081	2/1/2019	2	Endrin ketone		ug/Kg	U	7.6	7.6
B602_20190201	CC40220	SW8081	2/1/2019	2	Chlordane		ug/Kg	U	38	38
B602_20190201	CC40220	SW8081	2/1/2019	2	g-BHC		ug/Kg	U	1.5	1.5
B602_20190201	CC40220	SW8081	2/1/2019	2	Dieldrin		ug/Kg	U	3.8	3.8
B602_20190201	CC40220	SW8081	2/1/2019	2	Endrin		ug/Kg	U	7.6	7.6
B602_20190201	CC40220	SW8081	2/1/2019	2	Methoxychlor		ug/Kg	UJ	38	38
B602_20190201	CC40220	SW8081	2/1/2019	2	4,4' -DDD		ug/Kg	U	2.3	2.3
B602_20190201	CC40220	SW8081	2/1/2019	2	4,4' -DDE		ug/Kg	U	2.3	2.3
B602_20190201	CC40220	SW8081	2/1/2019	2	Endrin aldehyde		ug/Kg	U	7.6	7.6
B602_20190201	CC40220	SW8081	2/1/2019	2	Heptachlor		ug/Kg	U	7.6	7.6
B602_20190201	CC40220	SW8081	2/1/2019	2	Toxaphene		ug/Kg	U	150	150
B602_20190201	CC40220	SW8081	2/1/2019	2	Endosulfan I		ug/Kg	U	7.6	7.6
B602_20190201	CC40220	SW8082	2/1/2019	2	PCB-1260	340	ug/Kg		76	76

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B602_20190201	CC40220	SW8082	2/1/2019	2	PCB-1254		ug/Kg	U	76	76
B602_20190201	CC40220	SW8082	2/1/2019	2	PCB-1268		ug/Kg	U	76	76
B602_20190201	CC40220	SW8082	2/1/2019	2	PCB-1221		ug/Kg	U	76	76
B602_20190201	CC40220	SW8082	2/1/2019	2	PCB-1232		ug/Kg	U	76	76
B602_20190201	CC40220	SW8082	2/1/2019	2	PCB-1248		ug/Kg	U	76	76
B602_20190201	CC40220	SW8082	2/1/2019	2	PCB-1016		ug/Kg	U	76	76
B602_20190201	CC40220	SW8082	2/1/2019	2	PCB-1262		ug/Kg	U	76	76
B602_20190201	CC40220	SW8082	2/1/2019	2	PCB-1242		ug/Kg	U	76	76
B602_20190201	CC40220	SW8260	2/1/2019	50	Ethylbenzene	40	ug/Kg	J	33	330
B602_20190201	CC40220	SW8260	2/1/2019	50	n-Butylbenzene	40	ug/Kg	J	33	330
B602_20190201	CC40220	SW8260	2/1/2019	50	1,3,5-Trimethylbenzene	86	ug/Kg	J	33	330
B602_20190201	CC40220	SW8260	2/1/2019	50	Toluene	120	ug/Kg	J	33	330
B602_20190201	CC40220	SW8260	2/1/2019	50	Tetrachloroethene	110	ug/Kg	J	67	330
B602_20190201	CC40220	SW8260	2/1/2019	50	m&p-Xylene	170	ug/Kg	J	67	330
B602_20190201	CC40220	SW8260	2/1/2019	50	Benzene	34	ug/Kg	J	33	60
B602_20190201	CC40220	SW8260	2/1/2019	50	Naphthalene	230	ug/Kg		67	200
B602_20190201	CC40220	SW8260	2/1/2019	50	1,2,4-Trimethylbenzene	260	ug/Kg		33	200
B602_20190201	CC40220	SW8260	2/1/2019	1	Styrene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	cis-1,3-Dichloropropene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	trans-1,3-Dichloropropene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	n-Propylbenzene		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	4-Chlorotoluene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,4-Dichlorobenzene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,2-Dibromoethane		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Acrolein		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,2-Dichloroethane		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Acrylonitrile		ug/Kg	U	0.93	9.3
B602_20190201	CC40220	SW8260	2/1/2019	1	4-Methyl-2-pentanone		ug/Kg	U	4.7	23
B602_20190201	CC40220	SW8260	2/1/2019	1	Bromobenzene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Chlorobenzene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Tetrahydrofuran (THF)		ug/Kg	U	2.3	9.3
B602_20190201	CC40220	SW8260	2/1/2019	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.3	9.3
B602_20190201	CC40220	SW8260	2/1/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,4-dioxane		ug/Kg	U	37	70
B602_20190201	CC40220	SW8260	2/1/2019	1	Dibromochloromethane		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	sec-Butylbenzene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,3-Dichloropropane		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	cis-1,2-Dichloroethene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	trans-1,2-Dichloroethene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.93	9.3
B602_20190201	CC40220	SW8260	2/1/2019	1	2-Isopropyltoluene		ug/Kg	U	0.47	4.7

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B602_20190201	CC40220	SW8260	2/1/2019	1	1,3-Dichlorobenzene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Carbon tetrachloride		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,1-Dichloropropene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	2-Hexanone		ug/Kg	U	4.7	23
B602_20190201	CC40220	SW8260	2/1/2019	1	2,2-Dichloropropane		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.93	19
B602_20190201	CC40220	SW8260	2/1/2019	1	Acetone	23	ug/Kg	UJ	4.7	23
B602_20190201	CC40220	SW8260	2/1/2019	1	Chloroform		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,1,1-Trichloroethane		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Bromomethane		ug/Kg	U	1.9	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Chloromethane		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Dibromomethane		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Bromochloromethane		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Chloroethane		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Vinyl chloride		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Methylene chloride		ug/Kg	U	4.7	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Carbon Disulfide		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Bromoform		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Bromodichloromethane		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,1-Dichloroethane		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,1-Dichloroethene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Tert-butyl alcohol		ug/Kg	U	19	93
B602_20190201	CC40220	SW8260	2/1/2019	1	Trichlorofluoromethane		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Dichlorodifluoromethane		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Trichlorotrifluoroethane		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,2-Dichloropropane		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Methyl Ethyl Ketone		ug/Kg	U	4.7	28
B602_20190201	CC40220	SW8260	2/1/2019	1	1,1,2-Trichloroethane		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Trichloroethene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Hexachlorobutadiene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	o-Xylene	1.5	ug/Kg	J	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	2-Chlorotoluene		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,2-Dichlorobenzene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.93	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	1,2,3-Trichloropropane		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	tert-Butylbenzene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	Isopropylbenzene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8260	2/1/2019	1	p-Isopropyltoluene		ug/Kg	U	0.47	4.7
B602_20190201	CC40220	SW8270	2/1/2019	1	4-Nitroaniline		ug/Kg	U	130	380

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B602_20190201	CC40220	SW8270	2/1/2019	1	4-Nitrophenol		ug/Kg	U	170	380
B602_20190201	CC40220	SW8270	2/1/2019	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	2,4-Dimethylphenol		ug/Kg	U	95	270
B602_20190201	CC40220	SW8270	2/1/2019	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	4-Chloroaniline		ug/Kg	U	180	310
B602_20190201	CC40220	SW8270	2/1/2019	1	Phenol		ug/Kg	U	120	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Pyridine		ug/Kg	U	95	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
B602_20190201	CC40220	SW8270	2/1/2019	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Bis(2-ethylhexyl)phthalate	160	ug/Kg	J	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Di-n-octylphthalate		ug/Kg	U	99	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Hexachlorobenzene		ug/Kg	U	110	190
B602_20190201	CC40220	SW8270	2/1/2019	1	Anthracene	230	ug/Kg	J	130	270
B602_20190201	CC40220	SW8270	2/1/2019	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	270
B602_20190201	CC40220	SW8270	2/1/2019	1	2,4-Dichlorophenol		ug/Kg	U	140	190
B602_20190201	CC40220	SW8270	2/1/2019	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
B602_20190201	CC40220	SW8270	2/1/2019	1	1,2-Diphenylhydrazine		ug/Kg	U	130	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Pyrene	1300	ug/Kg		130	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Dimethylphthalate		ug/Kg	U	120	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Dibenzofuran		ug/Kg	U	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Benzo(ghi)perylene	560	ug/Kg		120	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Indeno(1,2,3-cd)pyrene	590	ug/Kg		130	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Benzo(b)fluoranthene	710	ug/Kg		130	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Fluoranthene	1400	ug/Kg		120	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Benzo(k)fluoranthene	660	ug/Kg		130	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Acenaphthylene	170	ug/Kg	J	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Chrysene	800	ug/Kg		130	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Benzo(a)pyrene	740	ug/Kg		130	190
B602_20190201	CC40220	SW8270	2/1/2019	1	2,4-Dinitrophenol		ug/Kg	UJ	270	270
B602_20190201	CC40220	SW8270	2/1/2019	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	77	230
B602_20190201	CC40220	SW8270	2/1/2019	1	Dibenz(a,h)anthracene	210	ug/Kg		120	190
B602_20190201	CC40220	SW8270	2/1/2019	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Benz(a)anthracene	720	ug/Kg		130	270
B602_20190201	CC40220	SW8270	2/1/2019	1	4-Chloro-3-methylphenol		ug/Kg	U	140	270
B602_20190201	CC40220	SW8270	2/1/2019	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
B602_20190201	CC40220	SW8270	2/1/2019	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
B602_20190201	CC40220	SW8270	2/1/2019	1	Aniline		ug/Kg	U	310	310
B602_20190201	CC40220	SW8270	2/1/2019	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Benzoic acid		ug/Kg	UJ	770	1900
B602_20190201	CC40220	SW8270	2/1/2019	1	Hexachloroethane		ug/Kg	UJ	120	190

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCC40219

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B602_20190201	CC40220	SW8270	2/1/2019	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Isophorone		ug/Kg	U	110	190
B602_20190201	CC40220	SW8270	2/1/2019	1	Pentachloronitrobenzene		ug/Kg	U	140	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Acenaphthene		ug/Kg	U	120	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Diethyl phthalate		ug/Kg	U	120	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Di-n-butylphthalate	210	ug/Kg	J	100	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Phenanthrene	900	ug/Kg		110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Benzyl butyl phthalate		ug/Kg	U	99	270
B602_20190201	CC40220	SW8270	2/1/2019	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Fluorene		ug/Kg	U	130	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Carbazole		ug/Kg	U	150	190
B602_20190201	CC40220	SW8270	2/1/2019	1	Hexachlorobutadiene		ug/Kg	U	140	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Pentachlorophenol		ug/Kg	UJ	150	230
B602_20190201	CC40220	SW8270	2/1/2019	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
B602_20190201	CC40220	SW8270	2/1/2019	1	2-Nitroaniline		ug/Kg	U	270	270
B602_20190201	CC40220	SW8270	2/1/2019	1	2-Nitrophenol		ug/Kg	UJ	240	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Naphthalene	130	ug/Kg	J	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	2-Methylnaphthalene	130	ug/Kg	J	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	2-Chloronaphthalene		ug/Kg	U	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	190
B602_20190201	CC40220	SW8270	2/1/2019	1	Benzidine		ug/Kg	U	230	380
B602_20190201	CC40220	SW8270	2/1/2019	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
B602_20190201	CC40220	SW8270	2/1/2019	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	2-Chlorophenol		ug/Kg	U	110	270
B602_20190201	CC40220	SW8270	2/1/2019	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	270
B602_20190201	CC40220	SW8270	2/1/2019	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Acetophenone		ug/Kg	U	120	270
B602_20190201	CC40220	SW8270	2/1/2019	1	Nitrobenzene		ug/Kg	U	130	190
B602_20190201	CC40220	SW8270	2/1/2019	1	3-Nitroaniline		ug/Kg	U	770	380
B602_20190201	CC40220	SW8270	2/1/2019	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA81764
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/25/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 1	CA81764	06/28/2018	SVOC	GW
MW 3	CA81765	06/28/2018	SVOC	GW

Summary - Data validation was performed on two (2) of the six (6) groundwater (GW) samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 06/28/2018 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270C. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/29/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 06/14/2018 (CHEM29)-Full Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

– Initial calibration curve analyzed on 07/02/2018 (CHEM25)-SIM Scan exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) – CCV analyzed on 07/03/2018 (CHEM29)-Full scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A with the exception benzoic acid (56.2% and 55.3%).

Qualification: Non-detect results for benzoic acid was qualified as estimated (UJ) in samples MW 1 and MW 3.

– CCV analyzed on 07/02-03/2018 (CHEM25)-SIM scan exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Surrogates –Surrogate %REC values were within the QC acceptance limits for the full scan with the exception of terphenyl-d14 in sample MW 1 (114%). Results for the associated compounds were non-detect in sample MW 1.

Qualification: None required.

– All surrogate %REC values were within the QC acceptance limits for the SIM scan with the exception of terphenyl-d14 in samples MW 1 (143%) and MW 3 (143%). Results the associated compounds were non-detect in sample MW 1 and MW 3.

Qualification: None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for all six internal standards.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CA81764 BLANK)-SIM Scan associated with the water samples extracted on 06/29/2018 and analyzed on 07/02/2018 was free of contamination.

Qualification: None required.

– Method Blank (CA81764 BLANK)-full Scan associated with the water samples extracted on 06/29/2018 and analyzed on 07/02/2018 was free of contamination.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was submitted with this SDG. The field duplicate pair was not designated for validation.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – No sample from this SDG was analyzed for SVOC (Full and SIM) as MS/MSD.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)}$$

Cx = concentration of analyte as ug/L
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: MW 1 (CA81764)

Naphthalene

Initial Volume: 850ml
Final volume: 1ml
Volume injected: 1µl
Dilution Factor: 1

$$\text{Concentration } (\mu g/L) = \frac{142521 \times 40 \times 1ml \times 1 \times 1000}{1215482 \times 0.935 \times 1 \times 850ml} = 5.90\mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Naphthalene	5.9	5.9	0.0

Data Review Summary –The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semi-Volatile water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA81764 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA81764
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/26/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 1	CA81764	06/28/2018	VOC	GW
MW 3	CA81765	06/28/2018	VOC	GW

Summary - Data validation was performed two (2) of the six (6) groundwater (GW) samples and one (1) trip blank (TB) sample as per client instructions Samples were collected from 310 Grand Concourse, Bronx, NY on 06/28/2018 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/29/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were analyzed within the 14-day holding time required for GW samples.

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 06/25/2018 (CHEM02) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 06/29-30/2018 were within acceptance limits for all target VOCs with the exception of bromomethane (38.0%).

Qualification: Non-detect result for bromomethane was qualified as estimated (UJ) in sample MW 3.

- The %D for the CCVs analyzed and reported with these samples on 07/02/2018 were within acceptance limits for all target VOCs with the exception of bromomethane (32.8%).

Qualification: Non-detect result for bromomethane was qualified as estimated (UJ) in sample MW 1.

Surrogates –Surrogate percent recoveries were within the control limits for all the samples.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

Qualification: None required.

MS/MSD – MS/MSD were not performed on a sample from this SDG.

Qualification: None required.

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks – Note: As per the clients request the trip blank was not validated. Trip Blank (Lab Sample ID: CA81770), was submitted with this sample set and contained acetone (4.2 µg/L).

Qualification: Result for acetone in sample MW 3 was qualified as non-detect (U and reported to the RL).

Field Duplicate –An aqueous duplicate pair was submitted with this SDG. The field duplicate pair was not designated for validation.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

Qualification: None required.

– Sample compound spectra were compared against the laboratory standard spectra.

Qualification: None required.

Compound Quantitation –Analyte non-detections were reported as "U"; these results should be considered the equivalent of "RL U." Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

Qualification: None required.

– All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)}$$

Cx = concentration of analyte as µg/L
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

Trip Blank (CA81770)

Acetone
Sample Volume= 25ml
Volume purged=25ml
DF = 1

$$\text{Concentration } (\mu g/L) = \frac{3613 \times 25 \times 10 \times 1}{316276 \times 0.027 \times 25} = 4.23 \mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Acetone	4.2	4.2	0.0

Data Review Summary –The VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA81764 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA81764
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/25/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 1	CA81764	06/28/2018	PCBs	GW
MW 3	CA81765	06/28/2018	PCBs	GW

Summary - Data validation was performed on two (2) of the six (6) groundwater (GW) samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 06/28/2019 and submitted for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/29/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 07/05/2018 (ECD24) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 07/05/2018 (ECD29) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 06/05/2018 (ECD3) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/06/18 exhibited acceptable %Ds for all compounds on the reporting column.

Qualification: None required.

– All CCVs analyzed on 07/06/18 exhibited acceptable %Ds for all compounds on the reporting column.

Qualification: None required.

– All CCVs analyzed on 07/03-04/18 exhibited acceptable %Ds for all compounds on the reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for all water samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CA81764 BL) associated with the water samples extracted on 07/02/2018 and analyzed on 07/04/2018 was free of contamination.

Qualification: None required.

– Method Blank (CA81766 BL) associated with the water samples extracted on 07/05/2018 and analyzed on 07/06/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CA81764 were analyzed on 07/04/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CA81768 were analyzed on 07/06/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was submitted with this SDG. The field duplicate pair was not designated for validation.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – No sample from this SDG was analyzed as MS/MSD.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

CA81764 LCS

Aroclor-1016

On Column concentration (B)= 529.045ng
Sample Volume= 1000ml
DF= 1
Vi= 5ml

$$\text{Concentration } (\mu g/L) = \frac{529.045ng \times 5ml \times 1}{1000} = 2.65\mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Aroclor-1016	2.65	2.65	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA81764 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA81764
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/25/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 1	CA81764	06/28/2018	Pesticides	GW
MW 3	CA81765	06/28/2018	Pesticides	GW

Summary - Data validation was performed on two (2) of the six (6) groundwater (GW) samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 06/28/2018 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/29/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results (±20%).

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 06/29/2018 (ECD7) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/03-04/2018 exhibited acceptable %Ds for compounds on reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for water samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CA81764 BL) associated with the water samples extracted on 07/02/2018 and analyzed on 07/03/2018 was free of contamination.

Qualification: None required.

– Method Blank (CA81768 BL) associated with the water samples extracted on 07/05/2018 and analyzed on 07/06/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CA81764 LCS was analyzed on 07/03/2018. All %RECs were within the laboratory control limits. RPDs for heptachlor, 4,4'-DDD, endosulfan sulfate, endrin ketone, and endrin aldehyde were outside the control limits. Results for heptachlor, 4,4'-DDD, endosulfan sulfate, endrin ketone, and endrin aldehyde were non-detect in the associated field samples.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was submitted with this SDG. The field duplicate pair was not designated for validation.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – No sample from this SDG was analyzed as MS/MSD.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

CA81764 LCS

Alpha-BHC

On Column concentration (B)= 40.7006ng
Sample Volume= 0.900ml
DF = 1

Concentration (µg/L) = $\frac{40.7006ng \times 0.9ml \times 1}{1000}$ = 0.0366µg/L

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Alpha-BHC	0.037	0.037	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA81764 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA81764
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/26/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW 1	CA81764	06/28/2018	Metals*	GW
MW 3	CA81765	06/28/2018	Metals*	GW

*Metals results are for both total and dissolved.

Summary - Data validation was performed on two (2) of the six (6) groundwater (GW) samples as per client instructions. Only the samples validated in this SDG are listed above. Samples were collected from 310 Grand Concourse, Bronx, NY and submitted for the following analyses:

1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
1.2 Mercury by SW-846 Method 7470.
1.3 Trace Metals-ICP-MS by SW-846 Method 6020.
1.4 Furnace Metals by SW-846 Method 7010.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/29/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All water samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES and MS.

Qualification: None required.

– All water samples were digested and analyzed within the 28 days holding times for Mercury analysis.

Qualification: None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits for the total metals.

Qualification: None required.

– All %RECs in the ICV and CCVs were within QC limits for the associated dissolved metals.

Qualification: None required.

Mercury – All correlation coefficient for dissolved Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs dissolved %REC values were within the QC limits.

Q*ualification:* None required.

– All correlation coefficient for total Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs total %REC values were within the QC limits.

Q*ualification:* None required.

CRQL Check Standard (CRI) – dissolved CRI analyzed %RECs were within the control limits with the exception of copper.

Qualification: Non-detect results for dissolved copper were qualified as estimated (UJ) in samples MW 1 and MW 3.

– Total CRI analyzed %RECs were within the control limits with the exception of nickel.

Qualification: Results for nickel were qualified as estimated (J) in sample MW 1 and MW 3.

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB for both total and dissolved metals.

Qualification: None required.

Blanks (Method Blank, ICB and CCB) – MS Method Blank-dissolved (CA81764 BLK) digested on 06/29/2018 was free of contamination.

Qualification: None required.

– Mercury Method Blank-dissolved (CA81768 BLK) digested on 07/05/2018 was free of contamination.

Qualification: None required.

– ICP-AES Method Blank-dissolved (CA81767 BLK) digested on 06/29/2018 was free of contamination.

Qualification: None required.

– Dissolved ICB and CCBs contained sodium and antimony. Antimony was non-detect in the field dissolved samples.

Qualification: Result for dissolved sodium was qualified as non-detect (U) in sample MW 3.

– ICP-AES Method Blank-Total (CA81297 BLK) digested on 06/29/2018 contained iron (0.016 µg/L). Results for iron in the field samples was greater than the blank contamination.

Qualification: None required.

– Furnace Method Blank-Total (CA81444 BLK) digested on 07/02/2018 was free of contamination.

Qualification: None required.

– Mercury Method Blank-Total (CA81166 BLK) digested on 07/03/2018 was free of contamination.

Qualification: None required.

– Total ICB and CCBs contained antimony. Antimony was non-detect in the field samples.

Qualification: None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES, ICP-MS, and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits for dissolved metals.

Qualification: None required.

– Laboratory Control Sample %RECs were within the laboratory control limits for total metals.

Qualification: None required.

Field Duplicate –An aqueous duplicate pair was submitted with this SDG. The field duplicate pair was not designated for validation.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Furnace – Matrix Spike (MS) was performed on sample MW 1 (GCA81764). %RECs were within the laboratory control limits for dissolved thallium.

Qualification: None required.

– ICP-AES – Matrix Spike (MS) was performed on sample MW 1 (GCA81764). %RECs were within the laboratory control limits for dissolved metals with the exception of potassium (72.9%).

Qualification: Results for potassium were qualified as estimated (J) in sample MW 1.

– Mercury – Matrix Spike (MS) was not performed on a sample from this SDG for dissolved mercury.

Qualification: None required.

– ICP-AES, ICP-MS, and Mercury – Matrix Spike (MS) was not performed on a sample from this SDG.

Qualification: None required.

Sample Duplicate –Mercury – Laboratory Duplicate was not performed on a sample from this SDG for dissolved mercury.

Qualification: None required.

– Furnace – Laboratory Duplicate was performed on sample MW 1 (GCA81764). RPDs were within the laboratory control limits for dissolved thallium.

Qualification: None required.

– ICP-MS – Laboratory Duplicate was performed on sample MW 5 (GCA81767). RPDs were within the laboratory control limits for dissolved metals. Note: This sample was not designated for validation.

Qualification: None required.

– ICP-AES, ICP-MS, and Mercury – Laboratory Duplicate was not performed on a total sample from this SDG.

Qualification: None required.

ICP-AES Serial Dilution – ICP serial dilution for dissolved metals was performed on sample MW 5 (GCA81767). For all results for which the concentration in the original sample is ≥ 50x the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D ±10%). Note: This sample was not designated for validation.

Qualification: None required.

– ICP serial dilution was not performed on a total sample from this SDG.

Qualification: None required.

Verification of Instrumental Parameters – The following Forms were present in the data package:

– Method Detection Limits, Form- X.
– ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
– ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual calculation

Sample: MW 1 (CA81764)

Barium

DF: 1

0.9203 mg/L was reported on the raw data and the laboratory reported 0.920 mg/L on Form-I.

Data Review Summary – The dissolved and total trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA81764 at the end of the data validation report.

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BRONX, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCA81764

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20180628	CA81764	7010	6/28/2018	1	Thallium		mg/L	U	0.0005	0.0005
MW1_20180628	CA81764	SW6010	6/28/2018	1	Aluminum	26.1	mg/L		0.0024	0.010
MW1_20180628	CA81764	SW6010	6/28/2018	1	Iron	69.1	mg/L		0.01	0.01
MW1_20180628	CA81764	SW6010	6/28/2018	1	Lead	0.031	mg/L		0.001	0.002
MW1_20180628	CA81764	SW6010	6/28/2018	1	Nickel	0.047	mg/L	J	0.001	0.004
MW1_20180628	CA81764	SW6010	6/28/2018	1	Potassium	19.5	mg/L		0.1	0.1
MW1_20180628	CA81764	SW6010	6/28/2018	1	Silver		mg/L	U	0.001	0.005
MW1_20180628	CA81764	SW6010	6/28/2018	1	Antimony		mg/L	U	0.003	0.003
MW1_20180628	CA81764	SW6010	6/28/2018	1	Arsenic - LDL	0.006	mg/L		0.001	0.004
MW1_20180628	CA81764	SW6010	6/28/2018	1	Barium	0.920	mg/L		0.001	0.010
MW1_20180628	CA81764	SW6010	6/28/2018	1	Beryllium	0.002	mg/L		0.001	0.001
MW1_20180628	CA81764	SW6010	6/28/2018	1	Cadmium	0.001	mg/L	J	0.0005	0.004
MW1_20180628	CA81764	SW6010	6/28/2018	1	Chromium	0.045	mg/L		0.001	0.001
MW1_20180628	CA81764	SW6010	6/28/2018	1	Cobalt	0.021	mg/L		0.001	0.005
MW1_20180628	CA81764	SW6010	6/28/2018	1	Copper	0.091	mg/L		0.001	0.005
MW1_20180628	CA81764	SW6010	6/28/2018	1	Vanadium	0.063	mg/L		0.001	0.010
MW1_20180628	CA81764	SW6010	6/28/2018	1	Zinc	0.240	mg/L		0.001	0.010
MW1_20180628	CA81764	SW6010	6/28/2018	1	Selenium		mg/L	U	0.01	0.010
MW1_20180628	CA81764	SW6010	6/28/2018	1	Aluminum (Dissolved)	0.024	mg/L		0.0026	0.011
MW1_20180628	CA81764	SW6010	6/28/2018	1	Iron, (Dissolved)	2.11	mg/L		0.01	0.01
MW1_20180628	CA81764	SW6010	6/28/2018	1	Lead (Dissolved)	0.001	mg/L	J	0.001	0.002
MW1_20180628	CA81764	SW6010	6/28/2018	1	Nickel, (Dissolved)	0.006	mg/L		0.001	0.004
MW1_20180628	CA81764	SW6010	6/28/2018	1	Potassium (Dissolved)	9.8	mg/L	J	0.1	0.1
MW1_20180628	CA81764	SW6010	6/28/2018	1	Silver (Dissolved)		mg/L	U	0.001	0.005
MW1_20180628	CA81764	SW6010	6/28/2018	1	Antimony (Dissolved)		mg/L	U	0.003	0.003
MW1_20180628	CA81764	SW6010	6/28/2018	1	Arsenic, (Dissolved)	0.001	mg/L	J	0.001	0.003
MW1_20180628	CA81764	SW6010	6/28/2018	1	Barium (Dissolved)	0.705	mg/L		0.001	0.011
MW1_20180628	CA81764	SW6010	6/28/2018	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
MW1_20180628	CA81764	SW6010	6/28/2018	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
MW1_20180628	CA81764	SW6010	6/28/2018	1	Chromium (Dissolved)		mg/L	U	0.001	0.001
MW1_20180628	CA81764	SW6010	6/28/2018	1	Cobalt, (Dissolved)	0.003	mg/L	J	0.001	0.005
MW1_20180628	CA81764	SW6010	6/28/2018	1	Copper, (Dissolved)		mg/L	UJ	0.001	0.005
MW1_20180628	CA81764	SW6010	6/28/2018	1	Vanadium, (Dissolved)		mg/L	U	0.001	0.011
MW1_20180628	CA81764	SW6010	6/28/2018	1	Zinc, (Dissolved)		mg/L	U	0.001	0.011
MW1_20180628	CA81764	SW6010	6/28/2018	1	Selenium (Dissolved)		mg/L	U	0.01	0.01
MW1_20180628	CA81764	SW6010	6/28/2018	100	Magnesium (Dissolved)	87.0	mg/L		1.1	1.1
MW1_20180628	CA81764	SW6010	6/28/2018	100	Manganese, (Dissolved)	9.96	mg/L		0.11	0.53

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BRONX, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCA81764

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20180628	CA81764	SW6010	6/28/2018	100	Sodium (Dissolved)	814	mg/L		11	11
MW1_20180628	CA81764	SW6010	6/28/2018	100	Calcium (Dissolved)	341	mg/L		0.32	1.1
MW1_20180628	CA81764	SW6010	6/28/2018	100	Magnesium	93.3	mg/L		1.0	1.0
MW1_20180628	CA81764	SW6010	6/28/2018	100	Manganese	10.1	mg/L		0.10	0.50
MW1_20180628	CA81764	SW6010	6/28/2018	100	Sodium	742	mg/L		10	10
MW1_20180628	CA81764	SW6010	6/28/2018	100	Calcium	336	mg/L		0.30	1.0
MW1_20180628	CA81764	SW6020	6/28/2018	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
MW1_20180628	CA81764	SW7470	6/28/2018	1	Mercury		mg/L	U	0.00015	0.0002
MW1_20180628	CA81764	SW7470	6/28/2018	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
MW1_20180628	CA81764	SW8081	6/28/2018	1	Heptachlor epoxide		ug/L	U	0.010	0.010
MW1_20180628	CA81764	SW8081	6/28/2018	1	Endosulfan Sulfate		ug/L	U	0.011	0.011
MW1_20180628	CA81764	SW8081	6/28/2018	1	Alachlor		ug/L	U	0.081	0.081
MW1_20180628	CA81764	SW8081	6/28/2018	1	Aldrin		ug/L	U	0.002	0.002
MW1_20180628	CA81764	SW8081	6/28/2018	1	a-BHC		ug/L	U	0.005	0.005
MW1_20180628	CA81764	SW8081	6/28/2018	1	b-BHC		ug/L	U	0.005	0.005
MW1_20180628	CA81764	SW8081	6/28/2018	1	d-BHC		ug/L	U	0.005	0.005
MW1_20180628	CA81764	SW8081	6/28/2018	1	Endosulfan II		ug/L	U	0.011	0.011
MW1_20180628	CA81764	SW8081	6/28/2018	1	4,4' -DDT		ug/L	U	0.011	0.005
MW1_20180628	CA81764	SW8081	6/28/2018	1	a-chlordane		ug/L	U	0.011	0.011
MW1_20180628	CA81764	SW8081	6/28/2018	1	g-chlordane		ug/L	U	0.011	0.011
MW1_20180628	CA81764	SW8081	6/28/2018	1	Endrin ketone		ug/L	U	0.011	0.011
MW1_20180628	CA81764	SW8081	6/28/2018	1	Chlordane		ug/L	U	0.050	0.050
MW1_20180628	CA81764	SW8081	6/28/2018	1	g-BHC (Lindane)		ug/L	U	0.005	0.005
MW1_20180628	CA81764	SW8081	6/28/2018	1	Dieldrin		ug/L	U	0.002	0.002
MW1_20180628	CA81764	SW8081	6/28/2018	1	Endrin		ug/L	U	0.010	0.010
MW1_20180628	CA81764	SW8081	6/28/2018	1	Methoxychlor		ug/L	U	0.11	0.11
MW1_20180628	CA81764	SW8081	6/28/2018	1	4,4' -DDD		ug/L	U	0.011	0.005
MW1_20180628	CA81764	SW8081	6/28/2018	1	4,4' -DDE		ug/L	U	0.011	0.005
MW1_20180628	CA81764	SW8081	6/28/2018	1	Endrin Aldehyde		ug/L	U	0.011	0.011
MW1_20180628	CA81764	SW8081	6/28/2018	1	Heptachlor		ug/L	U	0.010	0.010
MW1_20180628	CA81764	SW8081	6/28/2018	1	Toxaphene		ug/L	U	0.22	0.22
MW1_20180628	CA81764	SW8081	6/28/2018	1	Endosulfan I		ug/L	U	0.011	0.011
MW1_20180628	CA81764	SW8082	6/28/2018	1	PCB-1260		ug/L	U	0.054	0.054
MW1_20180628	CA81764	SW8082	6/28/2018	1	PCB-1254		ug/L	U	0.054	0.054
MW1_20180628	CA81764	SW8082	6/28/2018	1	PCB-1268		ug/L	U	0.054	0.054
MW1_20180628	CA81764	SW8082	6/28/2018	1	PCB-1221		ug/L	U	0.054	0.054
MW1_20180628	CA81764	SW8082	6/28/2018	1	PCB-1232		ug/L	U	0.054	0.054

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DATA SUMMARY TABLE
GROUNDWATER
SDG: GCA81764

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20180628	CA81764	SW8082	6/28/2018	1	PCB-1248		ug/L	U	0.054	0.054
MW1_20180628	CA81764	SW8082	6/28/2018	1	PCB-1016		ug/L	U	0.054	0.054
MW1_20180628	CA81764	SW8082	6/28/2018	1	PCB-1262		ug/L	U	0.054	0.054
MW1_20180628	CA81764	SW8082	6/28/2018	1	PCB-1242		ug/L	U	0.054	0.054
MW1_20180628	CA81764	SW8260	6/28/2018	20	Ethylbenzene	130	ug/L		5.0	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Styrene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	cis-1,3-Dichloropropene		ug/L	U	0.40	0.40
MW1_20180628	CA81764	SW8260	6/28/2018	2	trans-1,3-Dichloropropene		ug/L	U	0.40	0.40
MW1_20180628	CA81764	SW8260	6/28/2018	2	n-Propylbenzene	23	ug/L		0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	n-Butylbenzene	1.1	ug/L	J	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	4-Chlorotoluene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,4-Dichlorobenzene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,2-Dibromoethane		ug/L	U	0.50	0.50
MW1_20180628	CA81764	SW8260	6/28/2018	2	Acrolein		ug/L	U	5.0	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,2-Dichloroethane		ug/L	U	0.60	0.60
MW1_20180628	CA81764	SW8260	6/28/2018	2	Acrylonitrile		ug/L	U	0.50	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	4-Methyl-2-pentanone		ug/L	U	5.0	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,3,5-Trimethylbenzene	3.4	ug/L		0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Bromobenzene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Toluene	19	ug/L		0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Chlorobenzene		ug/L	U	0.50	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Tetrahydrofuran (THF)		ug/L	U	5.0	10
MW1_20180628	CA81764	SW8260	6/28/2018	2	trans-1,4-dichloro-2-butene		ug/L	U	5.0	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,2,4-Trichlorobenzene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,4-dioxane		ug/L	U	100	200
MW1_20180628	CA81764	SW8260	6/28/2018	2	Dibromochloromethane		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Tetrachloroethene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	sec-Butylbenzene	2.8	ug/L		0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,3-Dichloropropane		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	cis-1,2-Dichloroethene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	trans-1,2-Dichloroethene		ug/L	U	0.50	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Methyl t-butyl ether (MTBE)		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	m&p-Xylene	120	ug/L		0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	2-Isopropyltoluene	0.94	ug/L	J	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,3-Dichlorobenzene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Carbon tetrachloride		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,1-Dichloropropene		ug/L	U	0.50	2.0

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DATA SUMMARY TABLE
GROUNDWATER
SDG: GCA81764

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20180628	CA81764	SW8260	6/28/2018	2	2-Hexanone		ug/L	U	5.0	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	2,2-Dichloropropane		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,1,1,2-Tetrachloroethane		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Acetone		ug/L	U	5.0	10
MW1_20180628	CA81764	SW8260	6/28/2018	2	Chloroform		ug/L	U	0.50	7.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Benzene	0.74	ug/L		0.50	0.70
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,1,1-Trichloroethane		ug/L	U	0.50	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Bromomethane		ug/L	UJ	0.50	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Chloromethane		ug/L	U	0.50	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Dibromomethane		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Bromochloromethane		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Chloroethane		ug/L	U	0.50	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Vinyl chloride		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Methylene chloride		ug/L	U	2.0	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Carbon Disulfide		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Bromoform		ug/L	U	0.50	10
MW1_20180628	CA81764	SW8260	6/28/2018	2	Bromodichloromethane		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,1-Dichloroethane		ug/L	U	0.50	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,1-Dichloroethene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Tert-butyl alcohol		ug/L	U	20	100
MW1_20180628	CA81764	SW8260	6/28/2018	2	Trichlorofluoromethane		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Dichlorodifluoromethane		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Trichlorotrifluoroethane		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,2-Dichloropropane		ug/L	U	0.50	1.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Methyl ethyl ketone		ug/L	U	5.0	5.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,1,2-Trichloroethane		ug/L	U	0.50	1.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Trichloroethene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,1,2,2-Tetrachloroethane		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,2,3-Trichlorobenzene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Hexachlorobutadiene		ug/L	U	0.40	0.50
MW1_20180628	CA81764	SW8260	6/28/2018	2	Naphthalene	17	ug/L		2.0	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	o-Xylene	18	ug/L		0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	2-Chlorotoluene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,2-Dichlorobenzene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,2,4-Trimethylbenzene	41	ug/L		0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,2-Dibromo-3-chloropropane		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	1,2,3-Trichloropropane		ug/L	U	0.50	0.50

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20180628	CA81764	SW8260	6/28/2018	2	tert-Butylbenzene		ug/L	U	0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	Isopropylbenzene	28	ug/L		0.50	2.0
MW1_20180628	CA81764	SW8260	6/28/2018	2	p-Isopropyltoluene	0.60	ug/L	J	0.50	2.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	4-Nitroaniline		ug/L	U	2.0	5.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	4-Nitrophenol		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	4-Bromophenyl phenyl ether		ug/L	U	1.7	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	2,4-Dimethylphenol	2.0	ug/L		1.2	1.2
MW1_20180628	CA81764	SW8270	6/28/2018	1	1,4-Dichlorobenzene		ug/L	U	1.2	1.2
MW1_20180628	CA81764	SW8270	6/28/2018	1	4-Chloroaniline		ug/L	U	2.7	4.1
MW1_20180628	CA81764	SW8270	6/28/2018	1	Phenol		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	Pyridine		ug/L	U	1.5	12
MW1_20180628	CA81764	SW8270	6/28/2018	1	Bis(2-chloroethyl)ether		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	Bis(2-chloroethoxy)methane		ug/L	U	1.6	5.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	Di-n-octylphthalate		ug/L	U	1.5	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Anthracene		ug/L	U	1.9	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	1,2,4-Trichlorobenzene		ug/L	U	1.8	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	2,4-Dichlorophenol		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	2,4-Dinitrotoluene		ug/L	U	2.3	5.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	1,2-Diphenylhydrazine		ug/L	U	1.9	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Pyrene		ug/L	U	2.0	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Dimethylphthalate		ug/L	U	1.8	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Dibenzofuran		ug/L	U	1.7	5.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	Fluoranthene		ug/L	U	1.9	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.6	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	2,4-Dinitrophenol		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	1,3-Dichlorobenzene		ug/L	U	1.2	1.2
MW1_20180628	CA81764	SW8270	6/28/2018	1	4-Chloro-3-methylphenol		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	2,6-Dinitrotoluene		ug/L	U	1.9	5.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	N-Nitrosodi-n-propylamine		ug/L	U	1.9	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Aniline		ug/L	U	5.9	4.1
MW1_20180628	CA81764	SW8270	6/28/2018	1	Benzoic acid		ug/L	U	12	30
MW1_20180628	CA81764	SW8270	6/28/2018	1	4-Chlorophenyl phenyl ether		ug/L	U	2.0	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Hexachlorocyclopentadiene		ug/L	U	1.8	5.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	Isophorone		ug/L	U	1.7	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Acenaphthene		ug/L	U	1.8	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Diethyl phthalate		ug/L	U	1.9	5.9

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20180628	CA81764	SW8270	6/28/2018	1	Di-n-butylphthalate		ug/L	U	1.6	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Benzyl butyl phthalate		ug/L	U	1.5	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	N-Nitrosodiphenylamine		ug/L	U	2.3	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Fluorene		ug/L	U	1.9	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	Carbazole		ug/L	U	4.5	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	2,4,6-Trichlorophenol		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	2-Nitroaniline		ug/L	U	2.4	5.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	2-Nitrophenol		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	Naphthalene	5.9	ug/L		1.7	5.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	2-Methylnaphthalene		ug/L	U	1.8	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	2-Chloronaphthalene		ug/L	U	1.7	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	3,3'-Dichlorobenzidine		ug/L	U	2.8	5.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	Benzidine		ug/L	U	3.5	5.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	2-Methylphenol (o-cresol)		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	1,2-Dichlorobenzene		ug/L	U	1.2	1.2
MW1_20180628	CA81764	SW8270	6/28/2018	1	2-Chlorophenol		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	2,4,5-Trichlorophenol		ug/L	U	1.0	1.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	Acetophenone		ug/L	U	1.8	5.9
MW1_20180628	CA81764	SW8270	6/28/2018	1	3-Nitroaniline		ug/L	U	2.4	5.0
MW1_20180628	CA81764	SW8270	6/28/2018	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.2	1.2
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.2	1.2
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Hexachlorobenzene		ug/L	U	0.02	0.02
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Benzo(ghi)perylene		ug/L	U	0.02	0.02
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02	0.02
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Benzo(b)fluoranthene		ug/L	U	0.02	0.02
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Benzo(k)fluoranthene		ug/L	U	0.02	0.02
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Acenaphthylene		ug/L	U	0.12	0.12
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Chrysene		ug/L	U	0.02	0.02
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Benzo(a)pyrene		ug/L	U	0.02	0.02
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Dibenz(a,h)anthracene		ug/L	U	0.02	0.02
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Benz(a)anthracene		ug/L	U	0.02	0.02
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	N-Nitrosodimethylamine		ug/L	U	0.12	0.12
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Hexachloroethane		ug/L	U	0.59	0.59
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Pentachloronitrobenzene		ug/L	U	0.12	0.12
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Phenanthrene		ug/L	U	0.12	0.12
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Hexachlorobutadiene		ug/L	U	0.47	0.47
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Pentachlorophenol		ug/L	U	0.12	0.12

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.59	0.59
MW1_20180628	CA81764	SW8270C-SIM	6/28/2018	1	Nitrobenzene		ug/L	U	0.12	0.12
MW3_20180628	CA81765	7010	6/28/2018	1	Thallium		mg/L	U	0.0005	0.0005
MW3_20180628	CA81765	SW6010	6/28/2018	1	Aluminum	13.1	mg/L		0.0024	0.010
MW3_20180628	CA81765	SW6010	6/28/2018	1	Iron	19.8	mg/L		0.01	0.01
MW3_20180628	CA81765	SW6010	6/28/2018	1	Lead	0.015	mg/L		0.001	0.002
MW3_20180628	CA81765	SW6010	6/28/2018	1	Magnesium	40.8	mg/L		0.01	0.010
MW3_20180628	CA81765	SW6010	6/28/2018	1	Manganese	0.947	mg/L		0.001	0.005
MW3_20180628	CA81765	SW6010	6/28/2018	1	Nickel	0.025	mg/L	J	0.001	0.004
MW3_20180628	CA81765	SW6010	6/28/2018	1	Potassium	10.1	mg/L		0.1	0.1
MW3_20180628	CA81765	SW6010	6/28/2018	1	Silver		mg/L	U	0.001	0.005
MW3_20180628	CA81765	SW6010	6/28/2018	1	Antimony		mg/L	U	0.003	0.003
MW3_20180628	CA81765	SW6010	6/28/2018	1	Arsenic - LDL	0.003	mg/L	J	0.001	0.004
MW3_20180628	CA81765	SW6010	6/28/2018	1	Barium	0.210	mg/L		0.001	0.010
MW3_20180628	CA81765	SW6010	6/28/2018	1	Beryllium		mg/L	U	0.001	0.001
MW3_20180628	CA81765	SW6010	6/28/2018	1	Cadmium		mg/L	U	0.0005	0.004
MW3_20180628	CA81765	SW6010	6/28/2018	1	Chromium	0.027	mg/L		0.001	0.001
MW3_20180628	CA81765	SW6010	6/28/2018	1	Cobalt	0.013	mg/L		0.001	0.005
MW3_20180628	CA81765	SW6010	6/28/2018	1	Copper	0.035	mg/L		0.001	0.005
MW3_20180628	CA81765	SW6010	6/28/2018	1	Vanadium	0.024	mg/L		0.001	0.010
MW3_20180628	CA81765	SW6010	6/28/2018	1	Zinc	0.070	mg/L		0.001	0.010
MW3_20180628	CA81765	SW6010	6/28/2018	1	Calcium	105	mg/L		0.003	0.010
MW3_20180628	CA81765	SW6010	6/28/2018	1	Selenium	0.016	mg/L		0.01	0.010
MW3_20180628	CA81765	SW6010	6/28/2018	1	Aluminum (Dissolved)	0.042	mg/L		0.0026	0.011
MW3_20180628	CA81765	SW6010	6/28/2018	1	Iron, (Dissolved)		mg/L	U	0.01	0.01
MW3_20180628	CA81765	SW6010	6/28/2018	1	Lead (Dissolved)		mg/L	U	0.001	0.002
MW3_20180628	CA81765	SW6010	6/28/2018	1	Magnesium (Dissolved)	23.6	mg/L		0.01	0.01
MW3_20180628	CA81765	SW6010	6/28/2018	1	Manganese, (Dissolved)	0.115	mg/L		0.001	0.005
MW3_20180628	CA81765	SW6010	6/28/2018	1	Nickel, (Dissolved)		mg/L	U	0.001	0.004
MW3_20180628	CA81765	SW6010	6/28/2018	1	Potassium (Dissolved)	5.9	mg/L		0.1	0.1
MW3_20180628	CA81765	SW6010	6/28/2018	1	Silver (Dissolved)		mg/L	U	0.001	0.005
MW3_20180628	CA81765	SW6010	6/28/2018	1	Antimony (Dissolved)		mg/L	U	0.003	0.003
MW3_20180628	CA81765	SW6010	6/28/2018	1	Arsenic, (Dissolved)		mg/L	U	0.001	0.003
MW3_20180628	CA81765	SW6010	6/28/2018	1	Barium (Dissolved)	0.095	mg/L		0.001	0.011
MW3_20180628	CA81765	SW6010	6/28/2018	1	Beryllium (Dissolved)		mg/L	U	0.001	0.001
MW3_20180628	CA81765	SW6010	6/28/2018	1	Cadmium (Dissolved)		mg/L	U	0.0005	0.004
MW3_20180628	CA81765	SW6010	6/28/2018	1	Chromium (Dissolved)	0.002	mg/L		0.001	0.001

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3_20180628	CA81765	SW6010	6/28/2018	1	Cobalt, (Dissolved)		mg/L	U	0.001	0.005
MW3_20180628	CA81765	SW6010	6/28/2018	1	Copper, (Dissolved)		mg/L	UJ	0.001	0.005
MW3_20180628	CA81765	SW6010	6/28/2018	1	Vanadium, (Dissolved)		mg/L	U	0.001	0.011
MW3_20180628	CA81765	SW6010	6/28/2018	1	Zinc, (Dissolved)		mg/L	U	0.001	0.011
MW3_20180628	CA81765	SW6010	6/28/2018	1	Calcium (Dissolved)	81.3	mg/L		0.003	0.01
MW3_20180628	CA81765	SW6010	6/28/2018	1	Selenium (Dissolved)	0.011	mg/L	J	0.01	0.01
MW3_20180628	CA81765	SW6010	6/28/2018	10	Sodium (Dissolved)	62.3	mg/L	U	1.1	1.1
MW3_20180628	CA81765	SW6010	6/28/2018	10	Sodium	64.7	mg/L		1.0	1.0
MW3_20180628	CA81765	SW6020	6/28/2018	1	Thallium (Dissolved)		mg/L	U	0.0001	0.0003
MW3_20180628	CA81765	SW7470	6/28/2018	1	Mercury		mg/L	U	0.00015	0.0002
MW3_20180628	CA81765	SW7470	6/28/2018	1	Mercury (Dissolved)		mg/L	U	0.00015	0.0002
MW3_20180628	CA81765	SW8081	6/28/2018	1	Heptachlor epoxide		ug/L	U	0.010	0.010
MW3_20180628	CA81765	SW8081	6/28/2018	1	Endosulfan Sulfate		ug/L	U	0.010	0.010
MW3_20180628	CA81765	SW8081	6/28/2018	1	Alachlor		ug/L	U	0.074	0.074
MW3_20180628	CA81765	SW8081	6/28/2018	1	Aldrin		ug/L	U	0.002	0.002
MW3_20180628	CA81765	SW8081	6/28/2018	1	a-BHC		ug/L	U	0.005	0.005
MW3_20180628	CA81765	SW8081	6/28/2018	1	b-BHC		ug/L	U	0.005	0.005
MW3_20180628	CA81765	SW8081	6/28/2018	1	d-BHC		ug/L	U	0.005	0.005
MW3_20180628	CA81765	SW8081	6/28/2018	1	Endosulfan II		ug/L	U	0.010	0.010
MW3_20180628	CA81765	SW8081	6/28/2018	1	4,4' -DDT		ug/L	U	0.010	0.010
MW3_20180628	CA81765	SW8081	6/28/2018	1	a-chlordane		ug/L	U	0.010	0.010
MW3_20180628	CA81765	SW8081	6/28/2018	1	g-chlordane		ug/L	U	0.010	0.010
MW3_20180628	CA81765	SW8081	6/28/2018	1	Endrin ketone		ug/L	U	0.010	0.010
MW3_20180628	CA81765	SW8081	6/28/2018	1	Chlordane		ug/L	U	0.050	0.050
MW3_20180628	CA81765	SW8081	6/28/2018	1	g-BHC (Lindane)		ug/L	U	0.005	0.005
MW3_20180628	CA81765	SW8081	6/28/2018	1	Dieldrin		ug/L	U	0.002	0.002
MW3_20180628	CA81765	SW8081	6/28/2018	1	Endrin		ug/L	U	0.010	0.010
MW3_20180628	CA81765	SW8081	6/28/2018	1	Methoxychlor		ug/L	U	0.099	0.099
MW3_20180628	CA81765	SW8081	6/28/2018	1	4,4' -DDD		ug/L	U	0.010	0.005
MW3_20180628	CA81765	SW8081	6/28/2018	1	4,4' -DDE		ug/L	U	0.010	0.005
MW3_20180628	CA81765	SW8081	6/28/2018	1	Endrin Aldehyde		ug/L	U	0.010	0.010
MW3_20180628	CA81765	SW8081	6/28/2018	1	Heptachlor		ug/L	U	0.010	0.010
MW3_20180628	CA81765	SW8081	6/28/2018	1	Toxaphene		ug/L	U	0.20	0.20
MW3_20180628	CA81765	SW8081	6/28/2018	1	Endosulfan I		ug/L	U	0.010	0.010
MW3_20180628	CA81765	SW8082	6/28/2018	1	PCB-1260		ug/L	U	0.050	0.050
MW3_20180628	CA81765	SW8082	6/28/2018	1	PCB-1254		ug/L	U	0.050	0.050
MW3_20180628	CA81765	SW8082	6/28/2018	1	PCB-1268		ug/L	U	0.050	0.050

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3_20180628	CA81765	SW8082	6/28/2018	1	PCB-1221		ug/L	U	0.050	0.050
MW3_20180628	CA81765	SW8082	6/28/2018	1	PCB-1232		ug/L	U	0.050	0.050
MW3_20180628	CA81765	SW8082	6/28/2018	1	PCB-1248		ug/L	U	0.050	0.050
MW3_20180628	CA81765	SW8082	6/28/2018	1	PCB-1016		ug/L	U	0.050	0.050
MW3_20180628	CA81765	SW8082	6/28/2018	1	PCB-1262		ug/L	U	0.050	0.050
MW3_20180628	CA81765	SW8082	6/28/2018	1	PCB-1242		ug/L	U	0.050	0.050
MW3_20180628	CA81765	SW8260	6/28/2018	1	Ethylbenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Styrene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	cis-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW3_20180628	CA81765	SW8260	6/28/2018	1	trans-1,3-Dichloropropene		ug/L	U	0.25	0.40
MW3_20180628	CA81765	SW8260	6/28/2018	1	n-Propylbenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	n-Butylbenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	4-Chlorotoluene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,4-Dichlorobenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,2-Dibromoethane		ug/L	U	0.25	0.25
MW3_20180628	CA81765	SW8260	6/28/2018	1	Acrolein		ug/L	U	2.5	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,2-Dichloroethane		ug/L	U	0.50	0.60
MW3_20180628	CA81765	SW8260	6/28/2018	1	Acrylonitrile		ug/L	U	0.25	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	4-Methyl-2-pentanone		ug/L	U	2.5	2.5
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,3,5-Trimethylbenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Bromobenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Toluene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Chlorobenzene		ug/L	U	0.25	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Tetrahydrofuran (THF)		ug/L	U	2.5	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5	2.5
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,2,4-Trichlorobenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,4-dioxane		ug/L	U	50	100
MW3_20180628	CA81765	SW8260	6/28/2018	1	Dibromochloromethane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Tetrachloroethene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	sec-Butylbenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,3-Dichloropropane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	cis-1,2-Dichloroethene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	trans-1,2-Dichloroethene		ug/L	U	0.25	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Methyl t-butyl ether (MTBE)		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	m&p-Xylene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	2-Isopropyltoluene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,3-Dichlorobenzene		ug/L	U	0.25	1.0

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCA81764

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3_20180628	CA81765	SW8260	6/28/2018	1	Carbon tetrachloride		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,1-Dichloropropene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	2-Hexanone		ug/L	U	2.5	2.5
MW3_20180628	CA81765	SW8260	6/28/2018	1	2,2-Dichloropropane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,1,1,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Acetone	5	ug/L	U	2.5	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Chloroform		ug/L	U	0.25	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Benzene	0.29	ug/L	J	0.25	0.70
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,1,1-Trichloroethane		ug/L	U	0.25	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Bromomethane		ug/L	UJ	0.25	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Chloromethane		ug/L	U	0.25	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Dibromomethane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Bromochloromethane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Chloroethane		ug/L	U	0.25	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Vinyl chloride		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Methylene chloride		ug/L	U	1.0	3.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Carbon Disulfide		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Bromoform		ug/L	U	0.25	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Bromodichloromethane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,1-Dichloroethane		ug/L	U	0.25	5.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,1-Dichloroethene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Tert-butyl alcohol		ug/L	U	10	50
MW3_20180628	CA81765	SW8260	6/28/2018	1	Trichlorofluoromethane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Dichlorodifluoromethane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Trichlorotrifluoroethane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,2-Dichloropropane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Methyl ethyl ketone		ug/L	U	2.5	2.5
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,1,2-Trichloroethane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Trichloroethene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,1,2,2-Tetrachloroethane		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,2,3-Trichlorobenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Hexachlorobutadiene		ug/L	U	0.20	0.50
MW3_20180628	CA81765	SW8260	6/28/2018	1	Naphthalene		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	o-Xylene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	2-Chlorotoluene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,2-Dichlorobenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,2,4-Trimethylbenzene		ug/L	U	0.25	1.0

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BRONX, NY
DATA SUMMARY TABLE
GROUNDWATER
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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,2-Dibromo-3-chloropropane		ug/L	U	0.50	0.50
MW3_20180628	CA81765	SW8260	6/28/2018	1	1,2,3-Trichloropropane		ug/L	U	0.25	0.25
MW3_20180628	CA81765	SW8260	6/28/2018	1	tert-Butylbenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	Isopropylbenzene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8260	6/28/2018	1	p-Isopropyltoluene		ug/L	U	0.25	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	4-Nitroaniline		ug/L	U	1.7	5.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	4-Nitrophenol		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	4-Bromophenyl phenyl ether		ug/L	U	1.5	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	2,4-Dimethylphenol		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	1,4-Dichlorobenzene		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	4-Chloroaniline		ug/L	U	2.4	3.5
MW3_20180628	CA81765	SW8270	6/28/2018	1	Phenol		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	Pyridine		ug/L	U	1.2	10
MW3_20180628	CA81765	SW8270	6/28/2018	1	Bis(2-chloroethyl)ether		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	Bis(2-chloroethoxy)methane		ug/L	U	1.4	5.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	Di-n-octylphthalate		ug/L	U	1.3	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Anthracene		ug/L	U	1.7	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	1,2,4-Trichlorobenzene		ug/L	U	1.5	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	2,4-Dichlorophenol		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	2,4-Dinitrotoluene		ug/L	U	2.0	5.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	1,2-Diphenylhydrazine		ug/L	U	1.6	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Pyrene		ug/L	U	1.7	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Dimethylphthalate		ug/L	U	1.6	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Dibenzofuran		ug/L	U	1.5	5.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	Fluoranthene		ug/L	U	1.6	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Bis(2-chloroisopropyl)ether		ug/L	U	1.4	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	2,4-Dinitrophenol		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	1,3-Dichlorobenzene		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	4-Chloro-3-methylphenol		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	2,6-Dinitrotoluene		ug/L	U	1.6	5.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	N-Nitrosodi-n-propylamine		ug/L	U	1.6	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Aniline		ug/L	U	5.1	3.5
MW3_20180628	CA81765	SW8270	6/28/2018	1	Benzoic acid		ug/L	U	10	25
MW3_20180628	CA81765	SW8270	6/28/2018	1	4-Chlorophenyl phenyl ether		ug/L	U	1.7	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Hexachlorocyclopentadiene		ug/L	U	1.5	5.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	Isophorone		ug/L	U	1.4	5.1

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCA81764

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3_20180628	CA81765	SW8270	6/28/2018	1	Acenaphthene		ug/L	U	1.5	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Diethyl phthalate		ug/L	U	1.6	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Di-n-butylphthalate		ug/L	U	1.3	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Benzyl butyl phthalate		ug/L	U	1.3	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	N-Nitrosodiphenylamine		ug/L	U	1.9	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Fluorene		ug/L	U	1.7	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	Carbazole		ug/L	U	3.8	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	2,4,6-Trichlorophenol		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	2-Nitroaniline		ug/L	U	2.0	5.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	2-Nitrophenol		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	Naphthalene		ug/L	U	1.5	5.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	2-Methylnaphthalene		ug/L	U	1.5	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	2-Chloronaphthalene		ug/L	U	1.4	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	3,3'-Dichlorobenzidine		ug/L	U	2.4	5.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	Benzidine		ug/L	U	3.0	4.5
MW3_20180628	CA81765	SW8270	6/28/2018	1	2-Methylphenol (o-cresol)		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	1,2-Dichlorobenzene		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	2-Chlorophenol		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	2,4,5-Trichlorophenol		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	Acetophenone		ug/L	U	1.6	5.1
MW3_20180628	CA81765	SW8270	6/28/2018	1	3-Nitroaniline		ug/L	U	2.0	5.0
MW3_20180628	CA81765	SW8270	6/28/2018	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0	1.0
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Hexachlorobenzene		ug/L	U	0.02	0.02
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Benzo(ghi)perylene		ug/L	U	0.02	0.02
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02	0.02
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Benzo(b)fluoranthene		ug/L	U	0.02	0.02
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Benzo(k)fluoranthene		ug/L	U	0.02	0.02
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Acenaphthylene		ug/L	U	0.10	0.10
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Chrysene		ug/L	U	0.02	0.02
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Benzo(a)pyrene		ug/L	U	0.02	0.02
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Dibenz(a,h)anthracene		ug/L	U	0.02	0.02
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Benz(a)anthracene		ug/L	U	0.02	0.02
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	N-Nitrosodimethylamine		ug/L	U	0.10	0.10
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Hexachloroethane		ug/L	U	0.51	0.51
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Pentachloronitrobenzene		ug/L	U	0.10	0.10
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Phenanthrene		ug/L	U	0.10	0.10

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: GCA81764

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Hexachlorobutadiene		ug/L	U	0.40	0.40
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Pentachlorophenol		ug/L	U	0.10	0.10
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.51	0.51
MW3_20180628	CA81765	SW8270C-SIM	6/28/2018	1	Nitrobenzene		ug/L	U	0.10	0.10

DATA USABILITY SUMMARY REPORT (DUSR)
Volatile Organic Compounds
Method TO-15
USEPA Level 4 Review

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA81746
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/27/19
KGS Reviewer: Sherri Pullar	Project: 3020

Lab Sample ID	Client Sample ID	Collection Date	Analysis	Matrix
CA81748	SG1	06/28/18	VOA	Air
CA81749	SG2	06/28/18	VOA	Air
CA81750	SG3	06/28/18	VOA	Air
CA81752	SG4	06/28/18	VOA	Air

Summary - Data validation was performed on four (4) of the seven (7) air samples as per the client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 6/28/2018 and submitted for Volatile Organic (VOC) analyses by Method TO-15. Samples were analyzed and reported for VOCs. Only the samples validated in this SDG are listed above. The USEPA Region-II SOP # HW-31, Revision 6, June 2014, Validating Air Samples Volatile Organic Analysis of Ambient Air in Canister by Method TO-15 was used in evaluating the Volatiles data in this summary report.

Narrative and Completeness Review – The case narrative and data package were checked for completeness.

Qualification: None required.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/29/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All air samples were analyzed within the method holding time for summa canisters (30 days).

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 07/02/2018 (Chem20) exhibited acceptable %RSDs (≤30.0%) for all compounds and average RRF values (≥0.050) for all compounds with the exception of some compounds listed in Table 4 in SOP # HW-31, were ≥0.01 with the exception of trans-1,2-dichloroethene (sim) (32.7%).

Qualification: Non-detect results for trans-1,2-dichloroethene in samples SG1, SG2, SG3 and SG4 were qualified as estimated (UJ).

Continuing Calibration Verification (CCV): - The %D for the CCVs analyzed and reported with these samples on 07/02/2018 were within.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 07/04/2018 were within acceptance limits with the exception of methyl ethyl ketone (34.3%).

Qualification: Non-detect result for methyl ethyl ketone was qualified estimated (UJ) in sample SG1.

Surrogates –4-Bromofluorobenzene (BFB) surrogate spike recovered within the laboratory control limits.

Qualification: None required.

Internal Standard (IS) Area Performance: - Samples exhibited acceptable area counts for the internal standards.

Qualification: None required.

LCS — Laboratory Control Sample associated with ID: CA80115 were analyzed on 07/03/2018. %RECs were within the laboratory control limits with the exception of methyl ethyl ketone (66%), cis-1,2-dichloroethene (51%), and 1,2,4-trichlorobenzene (134%). Result for 1,2,4-trichlorobenzene was non-detect in the associated samples.

Qualification: The non-detect results for cis-1,2-dichloroethene and methyl ethyl ketone were qualified as estimated (UJ) in samples SG1.

— Laboratory Control Sample associated with ID: CA81752 were analyzed on 07/02/2018. %RECs were within the laboratory control limits with the exception of 1,2,4-trichlorobenzene (149%).

Qualification: The result for 1,2,4-trichlorobenzene was qualified as estimated (J) in samples SG2 and SG3.

Method Blank – The method blank prepared and analyzed with these samples was free of contamination.

Qualification: None required.

Canister Blank – The canister blank prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks – No field blanks were included in this SDG.

Qualification: None required.

Laboratory Duplicate — Laboratory Duplicate was performed on sample SG 4 (GCA81752). RPDs were within the laboratory control limits.

Qualification: None required.

Field Duplicate — No field duplicates were included in this SDG.

Qualification: None required.

Compound Quantitation – Samples were run at multiple dilutions (5x, 10x, 15x, 600x and 1200x dilution) for many compounds and reporting limits were adjusted accordingly. Analyte non-detections were reported as "U"; these results should be considered the equivalent of "RL (reporting limit) U."

Qualification: None required.

– Sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$\text{Concentration } (\mu g/m^3) = \frac{\text{Result (ppbv) x Molecular weight x DF}}{24.46}$$

SG2 (GCA81746)

Toluene
Result (ppbv) = 6.62
Molecular Weight @ 25ºC=92.14
DF = 1

$$\text{Concentration } (\mu g/m^3) = \frac{6.62 \times 92.14 \times 1}{24.46} = 24.9 \mu g/m^3$$

Compound	Laboratory ($\mu g/m^3$)	Validation ($\mu g/m^3$)	%D
Toluene	24.9	24.9	0.0

Data Review Summary — The VOC air results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile air data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA81746 at the end of the data validation report.

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BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCA81746

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG1_20180628	CA81748	TO15	6/28/2018	600	1,1,1,2-Tetrachloroethane		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	1,1,1-Trichloroethane		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	1,1,2,2-Tetrachloroethane		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	1,1,2-Trichloroethane		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	1,1-Dichloroethane		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	1,1-Dichloroethene		ug/m3	U	120	120
SG1_20180628	CA81748	TO15	6/28/2018	600	1,2,4-Trichlorobenzene		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	1,2,4-Trimethylbenzene		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	1,2-Dibromoethane(EDB)		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	1,2-Dichlorobenzene		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	1,2-Dichloroethane		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	1,2-dichloropropane		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	1,2-Dichlorotetrafluoroethane		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	1,3,5-Trimethylbenzene		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	1,3-Butadiene		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	1,3-Dichlorobenzene		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	1,4-Dichlorobenzene		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	1,4-Dioxane		ug/m3	U	602	602
SG1_20180628	CA81748	TO15	6/28/2018	600	2-Hexanone(MBK)		ug/m3	U	602	602
SG1_20180628	CA81748	TO15	6/28/2018	600	4-Ethyltoluene		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	4-Isopropyltoluene		ug/m3	U	598	598
SG1_20180628	CA81748	TO15	6/28/2018	600	4-Methyl-2-pentanone(MIBK)		ug/m3	U	602	602
SG1_20180628	CA81748	TO15	6/28/2018	600	Acetone		ug/m3	U	601	601
SG1_20180628	CA81748	TO15	6/28/2018	600	Acrylonitrile		ug/m3	U	601	601
SG1_20180628	CA81748	TO15	6/28/2018	600	Benzene		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	Benzyl chloride		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	Bromodichloromethane		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	Bromoform		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	Bromomethane		ug/m3	U	601	601
SG1_20180628	CA81748	TO15	6/28/2018	600	Carbon Disulfide		ug/m3	U	601	601
SG1_20180628	CA81748	TO15	6/28/2018	600	Carbon Tetrachloride		ug/m3	U	120	120
SG1_20180628	CA81748	TO15	6/28/2018	600	Chlorobenzene		ug/m3	U	598	598
SG1_20180628	CA81748	TO15	6/28/2018	600	Chloroethane		ug/m3	U	601	601
SG1_20180628	CA81748	TO15	6/28/2018	600	Chloroform		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	Chloromethane		ug/m3	U	601	601
SG1_20180628	CA81748	TO15	6/28/2018	600	Cis-1,2-Dichloroethene		ug/m3	UJ	120	120
SG1_20180628	CA81748	TO15	6/28/2018	600	cis-1,3-Dichloropropene		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	Cyclohexane	18600	ug/m3		599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	Dibromochloromethane		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	Dichlorodifluoromethane		ug/m3	U	598	598
SG1_20180628	CA81748	TO15	6/28/2018	600	Ethanol	1660	ug/m3		601	601

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BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCA81746

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG1_20180628	CA81748	TO15	6/28/2018	600	Ethyl acetate		ug/m3	U	601	601
SG1_20180628	CA81748	TO15	6/28/2018	600	Ethylbenzene	2330	ug/m3		599	599
SG1_20180628	CA81748	TO15	6/28/2018	1200	Heptane	110000	ug/m3		1200	1200
SG1_20180628	CA81748	TO15	6/28/2018	600	Hexachlorobutadiene		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	1200	Hexane	91200	ug/m3		1200	1200
SG1_20180628	CA81748	TO15	6/28/2018	600	Isopropylalcohol		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	Isopropylbenzene		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	m,p-Xylene	1270	ug/m3		599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	Methyl Ethyl Ketone		ug/m3	UJ	601	601
SG1_20180628	CA81748	TO15	6/28/2018	600	Methyl tert-butyl ether(MTBE)		ug/m3	U	602	602
SG1_20180628	CA81748	TO15	6/28/2018	600	Methylene Chloride		ug/m3	U	1800	1800
SG1_20180628	CA81748	TO15	6/28/2018	600	n-Butylbenzene		ug/m3	U	598	598
SG1_20180628	CA81748	TO15	6/28/2018	600	o-Xylene		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	Propylene		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	sec-Butylbenzene		ug/m3	U	598	598
SG1_20180628	CA81748	TO15	6/28/2018	600	Styrene		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	Tetrachloroethene		ug/m3	U	150	150
SG1_20180628	CA81748	TO15	6/28/2018	600	Tetrahydrofuran		ug/m3	U	601	601
SG1_20180628	CA81748	TO15	6/28/2018	600	Toluene		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	Trans-1,2-Dichloroethene		ug/m3	UJ	598	598
SG1_20180628	CA81748	TO15	6/28/2018	600	trans-1,3-Dichloropropene		ug/m3	U	599	599
SG1_20180628	CA81748	TO15	6/28/2018	600	Trichloroethene		ug/m3	U	120	120
SG1_20180628	CA81748	TO15	6/28/2018	600	Trichlorofluoromethane		ug/m3	U	601	601
SG1_20180628	CA81748	TO15	6/28/2018	600	Trichlorotrifluoroethane		ug/m3	U	600	600
SG1_20180628	CA81748	TO15	6/28/2018	600	Vinyl Chloride		ug/m3	U	120	120
SG2_20180628	CA81749	TO15	6/28/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG2_20180628	CA81749	TO15	6/28/2018	1	1,2,4-Trichlorobenzene	1.50	ug/m3	J	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,2,4-Trimethylbenzene	19.0	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,3,5-Trimethylbenzene	6.09	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,3-Dichlorobenzene	7.57	ug/m3		1.00	1.00

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BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCA81746

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG2_20180628	CA81749	TO15	6/28/2018	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	2-Hexanone(MBK)		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	4-Ethyltoluene	5.11	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	4-Isopropyltoluene	1.17	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	4-Methyl-2-pentanone(MIBK)	5.20	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	10	Acetone	565	ug/m3		10.0	10.0
SG2_20180628	CA81749	TO15	6/28/2018	1	Acrylonitrile		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Benzene	2.10	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Bromoform		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Bromomethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Carbon Disulfide	1.13	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Carbon Tetrachloride		ug/m3	U	0.20	0.20
SG2_20180628	CA81749	TO15	6/28/2018	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Chloroethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Chloroform	5.51	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Chloromethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG2_20180628	CA81749	TO15	6/28/2018	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Cyclohexane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Dichlorodifluoromethane	2.66	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	5	Ethanol	341	ug/m3		5.01	5.01
SG2_20180628	CA81749	TO15	6/28/2018	1	Ethyl acetate		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Ethylbenzene	11.5	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Heptane	15.2	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Hexane	5.53	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Isopropylalcohol	11.8	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Isopropylbenzene	1.42	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	m,p-Xylene	36.8	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Methyl Ethyl Ketone	22.8	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Methylene Chloride		ug/m3	U	3.00	3.00
SG2_20180628	CA81749	TO15	6/28/2018	1	n-Butylbenzene	2.22	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	o-Xylene	20.5	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Propylene	11.8	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Styrene	2.52	ug/m3		1.00	1.00

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BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCA81746

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG2_20180628	CA81749	TO15	6/28/2018	1	Tetrachloroethene	143	ug/m3		0.25	0.25
SG2_20180628	CA81749	TO15	6/28/2018	1	Tetrahydrofuran	8.81	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Toluene	24.9	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Trans-1,2-Dichloroethene		ug/m3	UJ	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Trichloroethene	0.41	ug/m3		0.20	0.20
SG2_20180628	CA81749	TO15	6/28/2018	1	Trichlorofluoromethane	3.57	ug/m3		1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG2_20180628	CA81749	TO15	6/28/2018	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG3_20180628	CA81750	TO15	6/28/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG3_20180628	CA81750	TO15	6/28/2018	1	1,2,4-Trichlorobenzene	4.07	ug/m3	J	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,2,4-Trimethylbenzene	18.1	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,3,5-Trimethylbenzene	5.11	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,3-Dichlorobenzene	15.1	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	2-Hexanone(MBK)	5.90	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	4-Ethyltoluene	3.33	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	4-Isopropyltoluene	1.09	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	4-Methyl-2-pentanone(MIBK)	3.32	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	5	Acetone	396	ug/m3		5.01	5.01
SG3_20180628	CA81750	TO15	6/28/2018	1	Acrylonitrile		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Benzene	1.42	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Bromoform		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Bromomethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Carbon Disulfide		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Carbon Tetrachloride	0.20	ug/m3		0.20	0.20
SG3_20180628	CA81750	TO15	6/28/2018	1	Chlorobenzene		ug/m3	U	1.00	1.00

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCA81746

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG3_20180628	CA81750	TO15	6/28/2018	1	Chloroethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Chloroform	1.54	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Chloromethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG3_20180628	CA81750	TO15	6/28/2018	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Cyclohexane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Dichlorodifluoromethane	2.58	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	5	Ethanol	215	ug/m3		5.01	5.01
SG3_20180628	CA81750	TO15	6/28/2018	1	Ethyl acetate	2.16	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Ethylbenzene	6.16	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Heptane	4.10	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Hexane	3.08	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Isopropylalcohol	10.7	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Isopropylbenzene		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	m,p-Xylene	23.9	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Methyl Ethyl Ketone	20.0	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Methylene Chloride		ug/m3	U	3.00	3.00
SG3_20180628	CA81750	TO15	6/28/2018	1	n-Butylbenzene	2.24	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	o-Xylene	13.7	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Propylene	8.00	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Styrene	2.14	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Tetrachloroethene	20.6	ug/m3		0.25	0.25
SG3_20180628	CA81750	TO15	6/28/2018	1	Tetrahydrofuran	4.33	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Toluene	15.2	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Trans-1,2-Dichloroethene		ug/m3	UJ	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Trichloroethene		ug/m3	U	0.20	0.20
SG3_20180628	CA81750	TO15	6/28/2018	1	Trichlorofluoromethane	3.12	ug/m3		1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG3_20180628	CA81750	TO15	6/28/2018	1	Vinyl Chloride		ug/m3	U	0.20	0.20
SG4_20180628	CA81752	TO15	6/28/2018	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,1,1-Trichloroethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,1,2-Trichloroethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,1-Dichloroethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,1-Dichloroethene		ug/m3	U	0.20	0.20
SG4_20180628	CA81752	TO15	6/28/2018	1	1,2,4-Trichlorobenzene		ug/m3	U	1.00	1.00

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCA81746

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG4_20180628	CA81752	TO15	6/28/2018	1	1,2,4-Trimethylbenzene	17.1	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,2-Dichlorobenzene		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,2-Dichloroethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,2-dichloropropane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,3,5-Trimethylbenzene	5.85	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,3-Butadiene		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,3-Dichlorobenzene	6.85	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,4-Dichlorobenzene		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	1,4-Dioxane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	2-Hexanone(MBK)	19.6	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	4-Ethyltoluene	3.34	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	4-Isopropyltoluene		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	4-Methyl-2-pentanone(MIBK)	3.70	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	15	Acetone	921	ug/m3		15.0	15.0
SG4_20180628	CA81752	TO15	6/28/2018	1	Acrylonitrile		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Benzene	4.66	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Benzyl chloride		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Bromodichloromethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Bromoform		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Bromomethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Carbon Disulfide	21.6	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Carbon Tetrachloride		ug/m3	U	0.20	0.20
SG4_20180628	CA81752	TO15	6/28/2018	1	Chlorobenzene		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Chloroethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Chloroform		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Chloromethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Cis-1,2-Dichloroethene		ug/m3	U	0.20	0.20
SG4_20180628	CA81752	TO15	6/28/2018	1	cis-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Cyclohexane	9.08	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Dibromochloromethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Dichlorodifluoromethane	2.69	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	15	Ethanol	180	ug/m3		15.0	15.0
SG4_20180628	CA81752	TO15	6/28/2018	1	Ethyl acetate		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Ethylbenzene	7.29	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Heptane	15.8	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Hexachlorobutadiene		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Hexane	27.6	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Isopropylalcohol	11.9	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Isopropylbenzene	1.37	ug/m3		1.00	1.00

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
AIR
SDG: GCA81746

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SG4_20180628	CA81752	TO15	6/28/2018	1	m,p-Xylene	29.2	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Methyl Ethyl Ketone	46.3	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Methylene Chloride		ug/m3	U	3.00	3.00
SG4_20180628	CA81752	TO15	6/28/2018	1	n-Butylbenzene	1.55	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	o-Xylene	18.5	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	15	Propylene	329	ug/m3		15.0	15.0
SG4_20180628	CA81752	TO15	6/28/2018	1	sec-Butylbenzene		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Styrene	2.08	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Tetrachloroethene	5.49	ug/m3		0.25	0.25
SG4_20180628	CA81752	TO15	6/28/2018	1	Tetrahydrofuran		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Toluene	24.5	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Trans-1,2-Dichloroethene		ug/m3	UJ	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	trans-1,3-Dichloropropene		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Trichloroethene		ug/m3	U	0.20	0.20
SG4_20180628	CA81752	TO15	6/28/2018	1	Trichlorofluoromethane	1.85	ug/m3		1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Trichlorotrifluoroethane		ug/m3	U	1.00	1.00
SG4_20180628	CA81752	TO15	6/28/2018	1	Vinyl Chloride		ug/m3	U	0.20	0.20

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA80477
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/23/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB6 (0-2 FT)	CA80477	06/22/2018	SVOC	Soil
SB6 (12-14 FT)	CA80478	06/22/2018	SVOC	Soil

Summary - Data validation was performed on two (2) of the five (5) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 6/22/2018 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning - All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 06/15/2018 (CHEM27) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

Continuing Calibration Verification (CCV) – The %D for the CCVs analyzed and reported with these samples on 6/28-29/2018 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception hexachlorocyclopentadiene (96.2%), 2,4-dinitrophenol (98.2%), 2-nitroaniline (70.4%), and 4,6-dinitro-2-methylphenol (96.8%).

Qualification: Non-detect results for hexachlorocyclopentadiene, 2,4-dinitrophenol, 2-nitroaniline, and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in samples SB6 (0-2 FT), and SB6 (12-14 FT).

Surrogates –Surrogate %R values were within the QC acceptance limits with the exception of 2-Fluorophenol in sample SB6 (0-2 FT).

Qualification: Non-detected results for n-nitrosodimethylamine and pyridine were qualified as estimated (UJ) in sample SB6 (0-2 FT).

Internal Standard (IS) Area Performance – Samples exhibited acceptable area count for the six internal standards.

Qualification: None required.

Method Blank (MB) – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – No field blanks were submitted with this SDG.

Qualification: None required.

Field Duplicate — A field duplicate was included in this SDG however the FD and the parent sample were not designated for validation.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%. No qualifications were required.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: SB6 (0-2 FT) (CA80477)
Phenanthrene

Sample weight= 15.13g
Volume purged=1.0ml
DF = 1
%Solids=89

$$\text{Concentration } (\mu g/kg)\text{ (dry)} = \frac{172266 \times 40 \times 1 \times 1000}{673690 \times 1.073 \times 15.13 \times 0.89} = 707.9\ \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Phenanthrene	710	710	0.0

Data Review Summary – The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA80477 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA80477
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/23/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB6 (0-2 FT)	CA80477	06/22/2018	VOC	Soil
SB6 (12-14 FT)	CA80478	06/22/2018	VOC	Soil

Summary - Data validation was performed on two (2) of the five (5) soil samples and two (2) trip blanks as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 6/22/2018 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were analyzed within the 14-day holding time required for soil samples.

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 06/04/2018 (CHEM18) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 07/01/2018 were within acceptance limits for all target VOCs with the exception of carbon tetrachloride (26.6%), bromodichloromethane (20.7%), dibromochloromethane (22.2%), and bromoform (35.1%).

Qualification: Non-detect results for carbon tetrachloride, bromodichloromethane, dibromochloromethane, and bromoform in samples SB6 (0-2 FT) and SB6 (12-14 FT) were qualified as non-detect (UJ).

Surrogates –All surrogate percent recoveries were within the control limits.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

Qualification: None required.

MS/MSD – Sample SB8 (0-2 FT) (Lab Sample ID: CA80480) was spiked and analyzed as MS/MSD samples. Percent recovery and RPD were within QC limits with the exception of methylene chloride, acetone, dichlorodifluoromethane, trichlorofluoromethane, carbon disulfide, trans-1,3-dichloropropene, bromoform, trans-1,4-dichloro-2-butene, 1,4-dichlorobenzene, 1,2,4-trichlorobenzene, and 1,2,3-trichlorobenzene. This sample was not validated in this SDG.

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks – Note that trip blanks were not designated for validation in this SDG. Trip Blank Low (Lab Sample ID: CA80483) was submitted with this sample set. Target VOCs were non-detect in the Trip Blank Low sample with the exception of acetone (56 µg/Kg), tetrahydrofuran (4.9 µg/Kg), and toluene (0.56 µg/Kg). Acetone and tetrahydrofuran were non-detect in the field samples.

Qualification: Result for toluene was qualified as non-detect (U and reported to the RL) in sample SB6 (0-2 FT).

– Note that trip blanks were not designated for validation in this SDG. Trip Blank High (Lab Sample ID: CA80482) was submitted with this sample set. VOCs were non-detect in the HL TB sample.

Qualification: None required.

Field Duplicate — A field duplicate was included in this SDG however the FD and the parent sample were not designated for validation.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

Qualification: None required.

– Sample compound spectra were compared against the laboratory standard spectra.

Qualification: None required.

Compound Quantitation – Analyte non-detections were reported as "U"; these results should be considered the equivalent of "PQL U." Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

Qualification: None required.

- All sample results were reported within the linear calibration range.
- %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

SB6 (0-2 FT) (CA80477)

Carbon Disulfide

Sample weight= 3.44g
Volume purged=5.0ml
DF = 1
%Solid = 89%

$$\text{Concentration } (\mu g/kg) \text{ (dry)} = \frac{20160 \times 50 \times 1 \times 5.0}{447808 \times 1.696 \times 3.44 \times 0.89} = 2.17\ \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Carbon Disulfide	2.2	2.2	0.0

Data Review Summary –VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile soil data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA80477 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA80477
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/23/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB6 (0-2 FT)	CA80477	06/22/2018	PCB	Soil
SB6 (12-14 FT)	CA80478	06/22/2018	PCB	Soil

Summary - Data validation was performed on two (2) of the five (5) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 06/22/2018 and submitted for PCBs by SW-846 Method 8082 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 06/05/2018 (ECD3) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/02-03/2018 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 07/03/2018 exhibited acceptable %Ds for all compounds.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CA80478 BL) associated with the soil samples extracted on 06/28/2018 and analyzed on 07/02/2018 was free of contamination.

Qualification: None required.

– Method Blank (CA81753 BL) associated with the soil samples extracted on 06/29/2018 and analyzed on 07/02/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CA80478 were analyzed on 07/02/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CA81753 were analyzed on 07/02/2018. All %RECs were within the laboratory control limits with the exception of Aroclor-1260 (32% RPD). Aroclor-1260 was non-detect in the associated samples.

Qualification: None required.

Field Duplicate – A field duplicate was included in this SDG however the FD and the parent sample were not designated for validation.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample SB6 (12-14 FT) (CA80478). All %RECs were within the laboratory control limits. RPDs were outside the control limits for Aroclor-1016 and Aroclor-1260. Results for both compounds were non-detect in the parent sample.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

CA80478 LCS

Aroclor-1016

On Column concentration (B)= 415.418ng
Sample weight= 15.0g
DF= 10
Vi= 5ml

%Solids= 100%

Concentration (µg/kg) (dry) = $\frac{415.418ng \times 10ml \times 5}{15.0g}$ = 1384.73µg/kg

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Aroclor-1016	1380	1380	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA80477 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA80477
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/23/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB6 (0-2 FT)	CA80477	06/22/2018	Pesticides	Soil
SB6 (12-14 FT)	CA80478	06/22/2018	Pesticides	Soil

Summary - Data validation was performed on two (2) of the five (5) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 6/22/2018 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 06/11/2018 (ECD10) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/02/2018 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CA80478 BL) associated with the soil samples extracted on 06/28/2018 and analyzed on 07/02/2018 was free of contamination.

Qualification: None required.

– Method Blank (CA81753 BL) associated with the soil samples extracted on 06/29/2018 and analyzed on 07/02/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CA80478 LCS was analyzed on 07/02/2018. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CA81753 LCS was analyzed on 07/02/2018. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Field Duplicate — A field duplicate was included in this SDG however the FD and the parent sample were not designated for validation.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample SB6 (12-14 FT) (CA80478). All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

–Sample confirmation %D for all samples was <40%.

Qualification: None required.

Manual Calculation

CA80478 LCS

Alpha-BHC

On Column concentration (A) = 38.811ng
Sample Weight= 15.0g
DF = 2
Vi= 5ml

$$\text{Concentration } (\mu g/kg)(dry) = \frac{38.811ng \times 5ml \times 2}{15.0g} = 25.874\mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Alpha-BHC	25.9	25.9	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA80477 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA80477
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/23/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB6 (0-2 FT)	CA80477	06/22/2018	Metals	Soil
SB6 (12-14 FT)	CA80478	06/22/2018	Metals	Soil

Summary - Data validation was performed on two (2) of the five (5) soil samples as per client instructions. Only the samples validated in this SDG are listed above. Samples were collected from 310 Grand Concourse, Bronx, NY on 6/22/2018 and submitted for the following analyses:

1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
1.2 Mercury by SW-846 Method 7471A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES.

Qualification: None required.

– All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis.

Qualification: None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits.

Qualification: None required.

Mercury – All correlation coefficient for Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs %REC values were within the QC limits.

Qualification: None required.

CRQL Check Standard (CRI) – Copper (151.4%), calcium (257.4%), and iron (135.7%) were outside the control limits. Remaining CRI analyzed %RECs were within the control limits.

Qualification: Iron, copper, and calcium in samples SB6 (0-2 FT) and SB6 (12-14 FT) were qualified as estimated bias high (J+).

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB.

Qualification: None required.

Blanks (Method Blank, ICB and CCB) – ICP-AES Method Blank-Soil (CA80447) digested on 06/28/2018 contained zinc. Results for zinc in the field samples were greater than the blank contamination.

Qualification: None required.

– All ICB and CCBs contained copper. Copper results were greater than the ICB/CCB contamination.

Qualification: None required.

– Mercury – All ICB and CCBs were free of contamination.

Qualification: None required.

–Mercury – Method Blank (CA80447 BLK) digested on 06/29/2018 was free of contamination.

Qualification: None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate — A field duplicate was included in this SDG however the FD and the parent sample were not designated for validation.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Sample Duplicate – ICP-AES and Mercury – ICP-AES and Mercury – No Laboratory Duplicate was performed on a sample from this SDG.

Qualification: None required.

ICP-AES Serial Dilution – ICP serial dilution was not performed on a sample from this SDG.

Qualification: None required.

Verification of Instrumental Parameters – The following Forms were present in the data package:

– Method Detection Limits, Form- X.
– ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
– ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual calculation

Sample: SB6 (0-2 FT) (CA80477)

Barium

Concentration (mg/Kg) (dry wt.)= $\frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1\ kg \times 1000ug}$

V= 50ml
W= 0. 83g
%Solids =89
DF=1.0

Concentration (mg/Kg) (dry wt.)= $\frac{1308.14ug/L \times 50 \times 1.0 \times 1L \times 1000g \times 1mg}{0.83 \times 0.89 \times 1000ml \times 1\ kg \times 1000ug}$ = 89.55 mg/kg

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Barium	89.6	89.6	0.0

Data Review Summary – The trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA80477 at the end of the data validation report.

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCA80477

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB602_20180625	CA80477	SW6010	6/22/2018	10	Aluminum	7870	mg/Kg		6.8	34
SB602_20180625	CA80477	SW6010	6/22/2018	10	Iron	17600	mg/Kg	J+	34	34
SB602_20180625	CA80477	SW6010	6/22/2018	10	Magnesium	18800	mg/Kg		34	34
SB602_20180625	CA80477	SW6010	6/22/2018	10	Manganese	251	mg/Kg		3.4	3.4
SB602_20180625	CA80477	SW6010	6/22/2018	10	Calcium	58300	mg/Kg	J+	31	34
SB602_20180625	CA80477	SW6010	6/22/2018	1	Lead	130	mg/Kg		0.34	0.7
SB602_20180625	CA80477	SW6010	6/22/2018	1	Nickel	15.0	mg/Kg		0.34	0.34
SB602_20180625	CA80477	SW6010	6/22/2018	1	Potassium	1140	mg/Kg		2.6	7
SB602_20180625	CA80477	SW6010	6/22/2018	1	Silver		mg/Kg	U	0.34	0.34
SB602_20180625	CA80477	SW6010	6/22/2018	1	Sodium	148	mg/Kg		2.9	7
SB602_20180625	CA80477	SW6010	6/22/2018	1	Thallium		mg/Kg	U	1.4	1.4
SB602_20180625	CA80477	SW6010	6/22/2018	1	Antimony		mg/Kg	U	1.7	3.4
SB602_20180625	CA80477	SW6010	6/22/2018	1	Arsenic	4.08	mg/Kg		0.68	0.68
SB602_20180625	CA80477	SW6010	6/22/2018	1	Barium	89.6	mg/Kg		0.34	0.7
SB602_20180625	CA80477	SW6010	6/22/2018	1	Beryllium	0.39	mg/Kg		0.14	0.27
SB602_20180625	CA80477	SW6010	6/22/2018	1	Cadmium	0.87	mg/Kg		0.34	0.34
SB602_20180625	CA80477	SW6010	6/22/2018	1	Chromium	17.1	mg/Kg		0.34	0.34
SB602_20180625	CA80477	SW6010	6/22/2018	1	Cobalt	5.88	mg/Kg		0.34	0.34
SB602_20180625	CA80477	SW6010	6/22/2018	1	Copper	31.0	mg/Kg	J+	0.34	0.34
SB602_20180625	CA80477	SW6010	6/22/2018	1	Vanadium	22.8	mg/Kg		0.34	0.34
SB602_20180625	CA80477	SW6010	6/22/2018	1	Zinc	122	mg/Kg		0.34	0.7
SB602_20180625	CA80477	SW6010	6/22/2018	1	Selenium		mg/Kg	U	1.2	1.4
SB602_20180625	CA80477	SW7471	6/22/2018	1	Mercury	0.24	mg/Kg		0.09	0.15
SB602_20180625	CA80477	SW8081	6/22/2018	2	Heptachlor epoxide		ug/Kg	U	7.5	7.5
SB602_20180625	CA80477	SW8081	6/22/2018	2	Endosulfan sulfate		ug/Kg	U	7.5	7.5
SB602_20180625	CA80477	SW8081	6/22/2018	2	Aldrin		ug/Kg	U	3.7	3.7
SB602_20180625	CA80477	SW8081	6/22/2018	2	a-BHC		ug/Kg	U	7.5	7.5
SB602_20180625	CA80477	SW8081	6/22/2018	2	b-BHC		ug/Kg	U	7.5	7.5
SB602_20180625	CA80477	SW8081	6/22/2018	2	d-BHC		ug/Kg	U	7.5	7.5
SB602_20180625	CA80477	SW8081	6/22/2018	2	Endosulfan II		ug/Kg	U	7.5	7.5
SB602_20180625	CA80477	SW8081	6/22/2018	2	4,4' -DDT		ug/Kg	U	2.2	2.2
SB602_20180625	CA80477	SW8081	6/22/2018	2	a-Chlordane		ug/Kg	U	3.7	3.7
SB602_20180625	CA80477	SW8081	6/22/2018	2	g-Chlordane		ug/Kg	U	3.7	3.7
SB602_20180625	CA80477	SW8081	6/22/2018	2	Endrin ketone		ug/Kg	U	7.5	7.5
SB602_20180625	CA80477	SW8081	6/22/2018	2	Chlordane		ug/Kg	U	37	37
SB602_20180625	CA80477	SW8081	6/22/2018	2	g-BHC		ug/Kg	U	1.5	1.5
SB602_20180625	CA80477	SW8081	6/22/2018	2	Dieldrin		ug/Kg	U	3.7	3.7
SB602_20180625	CA80477	SW8081	6/22/2018	2	Endrin		ug/Kg	U	7.5	7.5
SB602_20180625	CA80477	SW8081	6/22/2018	2	Methoxychlor		ug/Kg	U	37	37
SB602_20180625	CA80477	SW8081	6/22/2018	2	4,4' -DDD		ug/Kg	U	2.2	2.2
SB602_20180625	CA80477	SW8081	6/22/2018	2	4,4' -DDE		ug/Kg	U	2.2	2.2

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCA80477

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB602_20180625	CA80477	SW8081	6/22/2018	2	Endrin aldehyde		ug/Kg	U	7.5	7.5
SB602_20180625	CA80477	SW8081	6/22/2018	2	Heptachlor		ug/Kg	U	7.5	7.5
SB602_20180625	CA80477	SW8081	6/22/2018	2	Toxaphene		ug/Kg	U	150	150
SB602_20180625	CA80477	SW8081	6/22/2018	2	Endosulfan I		ug/Kg	U	7.5	7.5
SB602_20180625	CA80477	SW8082	6/22/2018	2	PCB-1260		ug/Kg	U	75	75
SB602_20180625	CA80477	SW8082	6/22/2018	2	PCB-1254		ug/Kg	U	75	75
SB602_20180625	CA80477	SW8082	6/22/2018	2	PCB-1268		ug/Kg	U	75	75
SB602_20180625	CA80477	SW8082	6/22/2018	2	PCB-1221		ug/Kg	U	75	75
SB602_20180625	CA80477	SW8082	6/22/2018	2	PCB-1232		ug/Kg	U	75	75
SB602_20180625	CA80477	SW8082	6/22/2018	2	PCB-1248		ug/Kg	U	75	75
SB602_20180625	CA80477	SW8082	6/22/2018	2	PCB-1016		ug/Kg	U	75	75
SB602_20180625	CA80477	SW8082	6/22/2018	2	PCB-1262		ug/Kg	U	75	75
SB602_20180625	CA80477	SW8082	6/22/2018	2	PCB-1242		ug/Kg	U	75	75
SB602_20180625	CA80477	SW8260	6/22/2018	1	Ethylbenzene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Styrene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	cis-1,3-Dichloropropene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	trans-1,3-Dichloropropene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	n-Propylbenzene		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	n-Butylbenzene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	4-Chlorotoluene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,4-Dichlorobenzene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,2-Dibromoethane		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Acrolein		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,2-Dichloroethane		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Acrylonitrile		ug/Kg	U	0.81	33
SB602_20180625	CA80477	SW8260	6/22/2018	1	4-Methyl-2-pentanone		ug/Kg	U	8.1	41
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,3,5-Trimethylbenzene	0.82	ug/Kg	J	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Bromobenzene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Toluene	8.1	ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Chlorobenzene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Tetrahydrofuran (THF)		ug/Kg	U	4.1	16
SB602_20180625	CA80477	SW8260	6/22/2018	1	trans-1,4-dichloro-2-butene		ug/Kg	U	4.1	16
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,4-dioxane		ug/Kg	U	65	100
SB602_20180625	CA80477	SW8260	6/22/2018	1	Dibromochloromethane		ug/Kg	UJ	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Tetrachloroethene		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	sec-Butylbenzene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,3-Dichloropropane		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	cis-1,2-Dichloroethene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	trans-1,2-Dichloroethene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	16

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCA80477

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB602_20180625	CA80477	SW8260	6/22/2018	1	m&p-Xylene	2.9	ug/Kg	J	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	2-Isopropyltoluene	2.7	ug/Kg	J	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,3-Dichlorobenzene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Carbon tetrachloride		ug/Kg	UJ	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,1-Dichloropropene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	2-Hexanone		ug/Kg	U	8.1	41
SB602_20180625	CA80477	SW8260	6/22/2018	1	2,2-Dichloropropane		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.6	33
SB602_20180625	CA80477	SW8260	6/22/2018	1	Acetone		ug/Kg	U	49	49
SB602_20180625	CA80477	SW8260	6/22/2018	1	Chloroform		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Benzene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,1,1-Trichloroethane		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Bromomethane		ug/Kg	U	3.3	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Chloromethane		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Dibromomethane		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Bromochloromethane		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Chloroethane		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Vinyl chloride		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Methylene chloride		ug/Kg	U	8.1	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Carbon Disulfide	2.2	ug/Kg	J	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Bromoform		ug/Kg	UJ	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Bromodichloromethane		ug/Kg	UJ	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,1-Dichloroethane		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,1-Dichloroethene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Tert-butyl alcohol		ug/Kg	U	33	160
SB602_20180625	CA80477	SW8260	6/22/2018	1	Trichlorofluoromethane		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Dichlorodifluoromethane		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Trichlorotrifluoroethane		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,2-Dichloropropane		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Methyl Ethyl Ketone		ug/Kg	U	33	49
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,1,2-Trichloroethane		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Trichloroethene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Hexachlorobutadiene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Naphthalene	3.2	ug/Kg	J	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	o-Xylene		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	2-Chlorotoluene		ug/Kg	U	1.6	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,2-Dichlorobenzene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,2,4-Trimethylbenzene	2.1	ug/Kg	J	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.6	8.1

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCA80477

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB602_20180625	CA80477	SW8260	6/22/2018	1	1,2,3-Trichloropropane		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	tert-Butylbenzene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	Isopropylbenzene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8260	6/22/2018	1	p-Isopropyltoluene		ug/Kg	U	0.81	8.1
SB602_20180625	CA80477	SW8270	6/22/2018	1	4-Nitroaniline		ug/Kg	U	120	370
SB602_20180625	CA80477	SW8270	6/22/2018	1	4-Nitrophenol		ug/Kg	U	170	370
SB602_20180625	CA80477	SW8270	6/22/2018	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	2,4-Dimethylphenol		ug/Kg	U	92	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	4-Chloroaniline		ug/Kg	U	170	300
SB602_20180625	CA80477	SW8270	6/22/2018	1	Phenol		ug/Kg	U	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Pyridine		ug/Kg	UJ	91	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Bis(2-ethylhexyl)phthalate	290	ug/Kg		110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Di-n-octylphthalate		ug/Kg	U	96	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Hexachlorobenzene		ug/Kg	U	110	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	Anthracene	120	ug/Kg	J	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	2,4-Dichlorophenol		ug/Kg	U	130	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Pyrene	420	ug/Kg		130	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Dimethylphthalate		ug/Kg	U	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Dibenzofuran		ug/Kg	U	110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Benzo(ghi)perylene	190	ug/Kg	J	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Indeno(1,2,3-cd)pyrene	170	ug/Kg	J	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Benzo(b)fluoranthene	280	ug/Kg		130	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Fluoranthene	290	ug/Kg		120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Benzo(k)fluoranthene	260	ug/Kg	J	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Acenaphthylene		ug/Kg	U	100	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Chrysene	200	ug/Kg	J	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Benzo(a)pyrene	270	ug/Kg		120	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	2,4-Dinitrophenol		ug/Kg	UJ	260	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	74	220
SB602_20180625	CA80477	SW8270	6/22/2018	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Benz(a)anthracene	180	ug/Kg	J	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	2,6-Dinitrotoluene		ug/Kg	U	120	190

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCA80477

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB602_20180625	CA80477	SW8270	6/22/2018	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	Aniline		ug/Kg	U	300	300
SB602_20180625	CA80477	SW8270	6/22/2018	1	N-Nitrosodimethylamine		ug/Kg	UJ	100	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Benzoic acid		ug/Kg	U	740	1900
SB602_20180625	CA80477	SW8270	6/22/2018	1	Hexachloroethane		ug/Kg	U	110	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Isophorone		ug/Kg	U	100	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	Pentachloronitrobenzene		ug/Kg	U	140	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Acenaphthene		ug/Kg	U	110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Diethyl phthalate		ug/Kg	U	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Di-n-butylphthalate		ug/Kg	U	99	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Phenanthrene	710	ug/Kg		110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Benzyl butyl phthalate	100	ug/Kg	J	96	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Fluorene		ug/Kg	U	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Carbazole		ug/Kg	U	150	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	Hexachlorobutadiene		ug/Kg	U	130	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Pentachlorophenol		ug/Kg	U	140	220
SB602_20180625	CA80477	SW8270	6/22/2018	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	2-Nitroaniline		ug/Kg	UJ	260	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	2-Nitrophenol		ug/Kg	U	240	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Naphthalene		ug/Kg	U	110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	2-Methylnaphthalene		ug/Kg	U	110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	2-Chloronaphthalene		ug/Kg	U	110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	Benzidine		ug/Kg	U	220	370
SB602_20180625	CA80477	SW8270	6/22/2018	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	2-Chlorophenol		ug/Kg	U	110	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Acetophenone		ug/Kg	U	120	260
SB602_20180625	CA80477	SW8270	6/22/2018	1	Nitrobenzene		ug/Kg	U	130	190
SB602_20180625	CA80477	SW8270	6/22/2018	1	3-Nitroaniline		ug/Kg	U	740	370
SB602_20180625	CA80477	SW8270	6/22/2018	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA80467
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/20/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB1 (0-2 FT)	CA80467	06/22/2018	SVOC	Soil
SB1 (12-14 FT)	CA80468	06/22/2018	SVOC	Soil
SB2 (0-2 FT)	CA80469	06/22/2018	SVOC	Soil
SB2 (12-14 FT)	CA80470	06/22/2018	SVOC	Soil
SB3 (0-2 FT)	CA80471	06/22/2018	SVOC	Soil
SB4 (0-2 FT)	CA80472	06/22/2018	SVOC	Soil
SB4 (12-14 FT)	CA80473	06/22/2018	SVOC	Soil

Summary - Data validation was performed on seven (7) of the eight (8) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 6/22/2018 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning - All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 06/13/2018 (CHEM05) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

– Initial calibration curve analyzed on 06/27/2018 (CHEM06) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

– Initial calibration curve analyzed on 06/15/2018 (CHEM27) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

Continuing Calibration Verification (CCV) – The %D for the CCVs analyzed and reported with these samples on 07/03/2019 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception of hexachlorocyclopentadiene (64.0%).

Qualification: Non-detect result for hexachlorocyclopentadiene was qualified as estimated (UJ) in samples SB4 (0-2 FT).

– The %D for the CCVs analyzed and reported with these samples on 6/29/2018 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception 2,4-dinitrophenol (70.0%) and 4,6-dinitro-2-methylphenol (63.9%).

Qualification: Non-detect results for 2,4-dinitrophenol and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in sample SB4 (12-14 FT).

– The %D for the CCVs analyzed and reported with these samples on 7/01/2018 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception hexachlorocyclopentadiene (91.2%), 2,4-dinitrophenol (96.2%), and 4,6-dinitro-2-methylphenol (95.0%).

Qualification: Non-detect results for hexachlorocyclopentadiene, 2,4-dinitrophenol, and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in sample SB3 (0-2 FT).

– The %D for the CCVs analyzed and reported with these samples on 6/28-29/2018 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception hexachlorocyclopentadiene (96.2%), 2,4-dinitrophenol (98.2%), 2-nitroaniline (70.4%), and 4,6-dinitro-2-methylphenol (96.8%).

Qualification: Non-detect results for hexachlorocyclopentadiene, 2,4-dinitrophenol, 2-nitroaniline, and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in sample SB1 (0-2 FT), SB1 (12-14 FT), SB2 (0-2 FT), and SB2 (12-14 FT).

Surrogates –Surrogate %R values were within the QC acceptance limits with the exception of 2-Fluorophenol and 2,4,6-tribromophenol in sample SB3 (0-2 FT).

Qualification: Non-detected results for n-nitrosodimethylamine, pyridine, 4-bromophenyl phenyl ether, hexachlorobenzene, pentachlorophenol, pentachloronitrobenzene, phenanthrene, anthracene, carbazole, di-n-butylphthalate, fluoranthene, benzidine, and pyrene were qualified as estimated (UJ) in sample SB3 (0-2 FT).

Internal Standard (IS) Area Performance – Samples exhibited acceptable area count for the six internal standards.

Qualification: None required.

Method Blank (MB) – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – No field blanks were submitted with this SDG.

Qualification: None required.

Field Duplicate — No field blanks were included in this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%. No qualifications were required.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: SB1 (12-14 FT) (CA80468)
2-Methylnaphthalene

Sample weight= 15.07g
Volume purged=1.0ml
DF = 1
%Solids=89

$$\text{Concentration } (\mu g/kg)\ (dry) = \frac{276823 \times 40 \times 1 \times 1000}{656677 \times 0.718 \times 15.07 \times 0.89} = 1751.0\ \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
2-Methylnaphthalene	1800	1800	0.0

Data Review Summary – The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA80467 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA80467
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/20/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB1 (0-2 FT)	CA80467	06/22/2018	VOC	Soil
SB1 (12-14 FT)	CA80468	06/22/2018	VOC	Soil
SB2 (0-2 FT)	CA80469	06/22/2018	VOC	Soil
SB2 (12-14 FT)	CA80470	06/22/2018	VOC	Soil
SB3 (0-2 FT)	CA80471	06/22/2018	VOC	Soil
SB4 (0-2 FT)	CA80472	06/22/2018	VOC	Soil
SB4 (12-14 FT)	CA80473	06/22/2018	VOC	Soil

Summary - Data validation was performed on seven (7) of the eight (8) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 6/22/2018 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were analyzed within the 14-day holding time required for soil samples.

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 07/06/2018 (CHEM14) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

- Initial calibration curve analyzed on 06/04/2018 (CHEM18) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 7/10/2018 were within acceptance limits for all target VOCs.

Qualification: None required.

- The %D for the CCVs analyzed and reported with these samples on 06/30/2018 were within acceptance limits for all target VOCs with the exception of carbon tetrachloride (26.6%), dibromochloromethane (21.1%), and bromoform (35.1%).

Qualification: Non-detected results for carbon tetrachloride, dibromochloromethane, and bromoform in samples SB4 (12-14 FT), SB2 (0-2 FT), and SB1 (12-14 FT) were qualified as non-detect (UJ).

- The %D for the CCVs analyzed and reported with these samples on 07/02/2018 were within acceptance limits for all target VOCs with the exception of carbon tetrachloride (26.6%), bromodichloromethane (20.7%), dibromochloromethane (22.2%), and bromoform (35.1%).

Qualification: Non-detect results for carbon tetrachloride, bromodichloromethane, dibromochloromethane, and bromoform in samples SB4 (0-2 FT), SB3 (0-2 FT), and SB1 (0-2 FT) were qualified as non-detect (UJ).

- The %D for the CCVs analyzed and reported with these samples on 07/02-03/2018 were within acceptance limits for all target VOCs with the exception of carbon tetrachlororide (26.2%), bromodichloromethane (20.9%), trans-1,3-dichloropropene (21.1%), dibromochloromethane (22.8%), and bromoform (37.4%).

Qualification: Non-detect results for carbon tetrachlororide, bromodichloromethane, trans-1,3-dichloropropene, dibromochloromethane, and bromoform in sample SB1 (12-14 FT) were qualified as non-detect (UJ).

- The %D for the CCVs analyzed and reported with these samples on 07/03/2018 were within acceptance limits for all target VOCs with the exception of carbon tetrachloride (28.4%), bromodichloromethane (22.1%), trans-1,3-dichloropropene (20.9%), dibromochloromethane (21.6%), and bromoform (36.0%).

Qualification: Non-detect results for carbon tetrachloride, bromodichloromethane, trans-1,3-dichloropropene, dibromochloromethane, and bromoform in sample in sample SB2 (12-14 FT) were qualified as non-detect (UJ).

Surrogates –All surrogate percent recoveries were within the control limits with the exception of dibromofluoromethane in sample SB3 (0-2 FT).

Qualification: Non-detect results for dichlorodifluoromethane, chloromethane, vinyl chloride, bromomethane, chloroethane, trichlorofluoromethane, 1,1-dichloroethene, trichlorotrifluoroethane, carbon disulfide, acrolein, methylene chloride, acetone, trans-1,2-dichloroethene, methyl t-butyl ether, 1,1-dichloroethane, acrylonitrile, cis-1,2-dichloroethene, 2,2-dichloropropane, bromochloromethane, chloroform, carbon tetrachloride, tetrahydrofuran, 1,1,1-trichloroethane were qualified as estimated (UJ) in sample SB3 (0-2 FT).

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards with the exception of 1,4-dichlorobenzene-d4 in samples SB2 (0-2 FT) and SB4 (0-2 FT).

Qualification: Non-detect results for dichlorodifluoromethane, chloromethane, vinyl chloride, bromomethane, chloroethane, trichlorofluoromethane, 1,1-dichloroethene, trichlorotrifluoroethane, carbon disulfide, acrolein, methylene chloride, acetone, trans-1,2-dichloroethene, methyl t-butyl ether, 1,1-dichloroethane, acrylonitrile, cis-1,2-dichloroethene, 2,2-dichloropropane, bromochloromethane, chloroform, carbon tetrachloride, tetrahydrofuran, 1,1,1-trichloroethane were qualified as estimated (UJ) in samples SB2 (0-2 FT) and SB4 (0-2 FT).

MS/MSD – Sample SB4 (0-2 FT) (Lab Sample ID: CA80472) was spiked and analyzed as MS/MSD samples. Percent recovery and RPD were within QC limits with the exception of acetone (40% %R and 40% RPD), bromoform (58% and 60% %R), tert-butyl alcohol (69% and 69%), and trichlorofluoromethane (63% & 53% %R).

Qualification: The non-detect results for acetone, bromoform, tert-butyl alcohol, and trichlorofluoromethane were qualified as estimated (UJ) in sample SB4 (0-2 FT).

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks – Trip Blank Low (Lab Sample ID: CA80476) was submitted with this sample set. Target VOCs were non-detect in the Trip Blank Low sample with the exception of acetone (140 µg/Kg) and toluene (1.7 µg/Kg).

Qualification: Results for acetone were qualified as non-detect (U) in samples SB2 (0-2 FT), SB3 (0-2 FT), and SB4 (0-2 FT). Results for acetone were qualified as non-detect (U and reported to the RL) in samples SB1 (0-2 FT) and SB4 (12-14 FT). Results for toluene were qualified as non-detect (U and reported to the RL) in samples SB1 (0-2 FT) and SB4 (0-2 FT).

– Trip Blank High (Lab Sample ID: CA80475) was submitted with this sample set. VOCs were non-detect in the HL TB sample with the exception of toluene (75 µg/Kg). Results for toluene in the associated samples were non-detect.

Qualification: None required.

Field Duplicate — No field blanks were included in this SDG.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

Qualification: None required.

– Sample compound spectra were compared against the laboratory standard spectra.

Qualification: None required.

Compound Quantitation – Samples SB1 (12-14 FT), SB2 (0-2 FT), SB2 (12-14 FT), SB3 (0-2 FT), and SB4 (0-2 FT) required 50x, 250x, and 1000x dilutions; reporting limits were adjusted accordingly. Analyte non-detections were reported as "U"; these results should be considered the equivalent of "PQL U." Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

Qualification: None required.

– All sample results were reported within the linear calibration range.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

SB1 (0-2 FT) (CA80467)

Acetone

Sample weight= 6.26g
Volume purged=5.0ml
DF = 1
%Solid = 84%

$$\text{Concentration } (\mu g/kg)\text{ (dry)} = \frac{26035 \times 50 \times 1 \times 5.0}{382656 \times 0.237 \times 6.26 \times 0.84} = 13.65\ \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Acetone	14	14	0.0

Data Review Summary –VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile soil data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA80467 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA80467
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/20/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB1 (0-2 FT)	CA80467	06/22/2018	PCB	Soil
SB1 (12-14 FT)	CA80468	06/22/2018	PCB	Soil
SB2 (0-2 FT)	CA80469	06/22/2018	PCB	Soil
SB2 (12-14 FT)	CA80470	06/22/2018	PCB	Soil
SB3 (0-2 FT)	CA80471	06/22/2018	PCB	Soil
SB4 (0-2 FT)	CA80472	06/22/2018	PCB	Soil
SB4 (12-14 FT)	CA80473	06/22/2018	PCB	Soil

Summary - Data validation was performed on seven (7) of the eight (8) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 06/22/2018 and submitted for PCBs by SW-846 Method 8082 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 06/05/2018 (ECD3) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/02-03/2018 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 07/03/2018 exhibited acceptable %Ds for all compounds.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CA80478 BL) associated with the soil samples extracted on 06/28/2018 and analyzed on 07/02/2018 was free of contamination.

Qualification: None required.

– Method Blank (CA81753 BL) associated with the soil samples extracted on 06/29/2018 and analyzed on 07/02/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CA80478 were analyzed on 07/02/2018. All %RECs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CA81753 were analyzed on 07/02/2018. All %RECs were within the laboratory control limits with the exception of Aroclor-1260 (32% RPD). Aroclor-1260 was non-detect in the associated samples.

Qualification: None required.

Field Duplicate – No field blanks were included in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

CA80478 LCS

Aroclor-1016

On Column concentration (B)= 415.418ng
Sample weight= 15.0g

DF= 10
Vi= 5ml
%Solids= 100%

Concentration (µg/kg) (dry) = $\frac{415.418ng \times 10ml \times 5}{15.0g}$ = 1384.73µg/kg

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Aroclor-1016	1380	1380	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA80467 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA80467
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/20/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB1 (0-2 FT)	CA80467	06/22/2018	Pesticides	Soil
SB1 (12-14 FT)	CA80468	06/22/2018	Pesticides	Soil
SB2 (0-2 FT)	CA80469	06/22/2018	Pesticides	Soil
SB2 (12-14 FT)	CA80470	06/22/2018	Pesticides	Soil
SB3 (0-2 FT)	CA80471	06/22/2018	Pesticides	Soil
SB4 (0-2 FT)	CA80472	06/22/2018	Pesticides	Soil
SB4 (12-14 FT)	CA80473	06/22/2018	Pesticides	Soil

Summary - Data validation was performed on seven (7) of the eight (8) soil samples as per client instructions. Samples were collected from 310 Grand Concourse, Bronx, NY on 6/22/2018 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 06/11/2018 (ECD10) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 06/11/2018 (ECD7) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 07/02/2018 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 07/02-03/2018 exhibited acceptable %Ds for all compounds on reporting column with the exception of endrin ketone (22%) and methoxychlor (26%).

Qualification: Non-detect results for methoxychlor and endrin ketone in sample SB4 (0-2 FT) were qualified as estimated (UJ).

– All CCVs analyzed on 07/03/2018 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CA80478 BL) associated with the soil samples extracted on 06/28/2018 and analyzed on 07/02/2018 was free of contamination.

Qualification: None required.

– Method Blank (CA81753 BL) associated with the soil samples extracted on 06/29/2018 and analyzed on 07/02/2018 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CA80478 LCS was analyzed on 07/02/2018. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample associated with ID: CA81753 LCS was analyzed on 07/02/2018. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Field Duplicate — No field blanks were included in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample

results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

–Sample confirmation %D for all samples was <40%.

Qualification: None required.

Manual Calculation

CA80478 LCS

Alpha-BHC

On Column concentration (A) = 38.811ng
Sample Weight= 15.0g
DF = 2
Vi= 5ml
%Solids= 100%

$$\text{Concentration } (\mu g/kg)(dry) = \frac{38.811ng \times 5ml \times 2}{15.0g} = 25.874\mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Alpha-BHC	25.9	25.9	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA80467 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCA80467
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 09/20/19
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB1 (0-2 FT)	CA80467	06/22/2018	Metals	Soil
SB1 (12-14 FT)	CA80468	06/22/2018	Metals	Soil
SB2 (0-2 FT)	CA80469	06/22/2018	Metals	Soil
SB2 (12-14 FT)	CA80470	06/22/2018	Metals	Soil
SB3 (0-2 FT)	CA80471	06/22/2018	Metals	Soil
SB4 (0-2 FT)	CA80472	06/22/2018	Metals	Soil
SB4 (12-14 FT)	CA80473	06/22/2018	Metals	Soil

Summary - Data validation was performed on seven (7) of the eight (8) soil samples as per client instructions. Only the samples validated in this SDG are listed above. Samples were collected from 310 Grand Concourse, Bronx, NY on 6/22/2018 and submitted for the following analyses:

1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
1.2 Mercury by SW-846 Method 7471A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES.

Qualification: None required.

– All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis.

Qualification: None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits.

Qualification: None required.

Mercury – All correlation coefficient for Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs %REC values were within the QC limits.

Qualification: None required.

CRQL Check Standard (CRI) – Copper, calcium, thallium, and iron were outside the control limits. Remaining CRI analyzed %RECs were within the control limits. Thallium results in the field samples were non-detect.

Qualification: Iron, copper, and calcium in samples SB1 (0-2 FT), SB1 (12-14 FT), SB2 (0-2 FT), SB2 (12-14 FT), SB3 (0-2 FT), SB04 (0-2 FT), and SB4 (12-14 FT) were qualified as estimated bias high (J+).

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB.

Qualification: None required.

Blanks (Method Blank, ICB and CCB) – ICP-AES Method Blank-Soil (CA80447) digested on 06/28/2018 contained zinc. Results for zinc in the field samples were greater than the blank contamination.

Qualification: None required.

– All ICB and CCBs contained copper. Copper results were greater than the ICB/CCB contamination.

Qualification: None required.

– Mercury – All ICB and CCBs were free of contamination.

Qualification: None required.

–Mercury – Method Blank (CA80447 BLK) digested on 06/29/2018 was free of contamination.

Qualification: None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate — No field blanks were included in this SDG.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Sample Duplicate – ICP-AES and Mercury – ICP-AES and Mercury – No Laboratory Duplicate was performed on a sample from this SDG.

Qualification: None required.

ICP-AES Serial Dilution – ICP serial dilution was not performed on a sample from this SDG.

Qualification: None required.

Verification of Instrumental Parameters – The following Forms were present in the data package:

– Method Detection Limits, Form- X.
– ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
– ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual calculation

Sample: SB1 (0-2 FT) (CA80467)

Barium

Concentration (mg/Kg) (dry wt.)= $\frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1\ kg \times 1000ug}$

V= 50ml
W= 0.78g
%Solids =84
DF=1.0

Concentration (mg/Kg) (dry wt.)= $\frac{924.75ug/L \times 50 \times 1.0 \times 1L \times 1000g \times 1mg}{0.78 \times 0.84 \times 1000ml \times 1\ kg \times 1000ug}$ = 70.57 mg/kg

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Barium	70.6	70.6	0.0

Data Review Summary – The trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCA80467 at the end of the data validation report.

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCA80467

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	10	Aluminum	15100	mg/kg		7.6	38
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Thallium		mg/kg	U	1.5	1.5
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	10	Magnesium	5860	mg/kg		38	38
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	10	Manganese	491	mg/kg		3.8	3.8
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Lead	15.3	mg/kg		0.38	0.8
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Nickel	13.0	mg/kg		0.38	0.38
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Potassium	1100	mg/kg		3.0	8
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Silver		mg/kg	U	0.38	0.38
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Sodium	800	mg/kg		3.3	8
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Antimony		mg/kg	U	1.9	3.8
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Arsenic	1.92	mg/kg		0.76	0.76
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Barium	70.6	mg/kg		0.38	0.8
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Beryllium	0.78	mg/kg		0.15	0.31
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Cadmium		mg/kg	U	0.38	0.38
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Chromium, Total	18.8	mg/kg		0.38	0.38
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Cobalt	7.20	mg/kg		0.38	0.38
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Vanadium	25.0	mg/kg		0.38	0.38
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Zinc	48.8	mg/kg		0.38	0.8
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Selenium		mg/kg	U	1.3	1.5
SB1 (0-2 FT)_20180622	CA80467	SW7471	6/22/2018	1	Mercury		mg/kg	U	0.08	0.14
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Heptachlor Epoxide		ug/kg	U	7.8	7.8
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Endosulfan Sulfate		ug/kg	U	7.8	7.8
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Aldrin		ug/kg	U	3.9	3.9
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.8	7.8
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.8	7.8
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.8	7.8
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Beta Endosulfan		ug/kg	U	7.8	7.8
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	P,P'-DDT		ug/kg	U	2.3	2.3
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	cis-Chlordane		ug/kg	U	3.9	3.9
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	trans-Chlordane		ug/kg	U	3.9	3.9
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Endrin Ketone		ug/kg	U	7.8	7.8
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Chlordane		ug/kg	U	39	39
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.6	1.6
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Dieldrin		ug/kg	U	3.9	3.9
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Endrin		ug/kg	U	7.8	7.8
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Methoxychlor		ug/kg	U	39	39
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	P,P'-DDD		ug/kg	U	2.3	2.3
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	P,P'-DDE		ug/kg	U	2.3	2.3
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Endrin Aldehyde		ug/kg	U	7.8	7.8
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Heptachlor		ug/kg	U	7.8	7.8
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Toxaphene		ug/kg	U	160	160

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (0-2 FT)_20180622	CA80467	SW8081	6/22/2018	2	Alpha Endosulfan		ug/kg	U	7.8	7.8
SB1 (0-2 FT)_20180622	CA80467	SW8082	6/22/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	78	78
SB1 (0-2 FT)_20180622	CA80467	SW8082	6/22/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	78	78
SB1 (0-2 FT)_20180622	CA80467	SW8082	6/22/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	78	78
SB1 (0-2 FT)_20180622	CA80467	SW8082	6/22/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	78	78
SB1 (0-2 FT)_20180622	CA80467	SW8082	6/22/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	78	78
SB1 (0-2 FT)_20180622	CA80467	SW8082	6/22/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	78	78
SB1 (0-2 FT)_20180622	CA80467	SW8082	6/22/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	78	78
SB1 (0-2 FT)_20180622	CA80467	SW8082	6/22/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	78	78
SB1 (0-2 FT)_20180622	CA80467	SW8082	6/22/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	78	78
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Ethylbenzene	0.77	ug/kg	J	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Styrene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	N-Propylbenzene		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	N-Butylbenzene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	4-Chlorotoluene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,4-Dichlorobenzene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Acrolein		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,2-Dichloroethane		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Acrylonitrile		ug/kg	U	0.48	19
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	4.8	24
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Bromobenzene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Acetone	24	ug/kg	U	4.8	24
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Chlorobenzene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Tetrahydrofuran		ug/kg	U	2.4	9.5
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Trans-1,4-Dichloro-2-Butene		ug/kg	U	2.4	9.5
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	38	71
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Dibromochloromethane		ug/kg	UJ	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Tetrachloroethylene (PCE)	1.1	ug/kg	J	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Sec-Butylbenzene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,3-Dichloropropane		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Cis-1,2-Dichloroethylene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Trans-1,2-Dichloroethene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Tert-Butyl Methyl Ether		ug/kg	U	0.95	9.5
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	m,p-Xylene	3.9	ug/kg	J	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	O-Cymene (O-Isopropyltoluene)		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,3-Dichlorobenzene		ug/kg	U	0.48	4.8

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Carbon Tetrachloride		ug/kg	UJ	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,1-Dichloropropene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	2-Hexanone		ug/kg	U	4.8	24
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	2,2-Dichloropropane		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	0.95	19
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Chloroform		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Benzene	1.9	ug/kg	J	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Bromomethane		ug/kg	U	1.9	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Chloromethane		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Dibromomethane		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Bromochloromethane		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Chloroethane		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Vinyl Chloride		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Methylene Chloride		ug/kg	U	4.8	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Carbon Disulfide		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Bromoform		ug/kg	UJ	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Bromodichloromethane		ug/kg	UJ	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,1-Dichloroethane		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,1-Dichloroethene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Tert-Butyl Alcohol		ug/kg	U	19	95
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Trichlorofluoromethane		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Dichlorodifluoromethane		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,2-Dichloropropane		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	4.8	29
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,1,2-Trichloroethane		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Trichloroethylene (TCE)		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,1,2,2-Tetrachloroethane		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,2,3-Trichlorobenzene		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Hexachlorobutadiene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Naphthalene		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	2-Chlorotoluene		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,2-Dichlorobenzene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,2,4-Trimethylbenzene	0.84	ug/kg	J	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,2-Dibromo-3-Chloropropane		ug/kg	U	0.95	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	1,2,3-Trichloropropane		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	T-Butylbenzene		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Isopropylbenzene (Cumene)		ug/kg	U	0.48	4.8
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Cymene		ug/kg	U	0.48	4.8

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	4-Nitroaniline		ug/kg	U	130	390
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	4-Nitrophenol		ug/kg	U	170	390
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2,4-Dimethylphenol		ug/kg	U	96	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	1,4-Dichlorobenzene		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	4-Chloroaniline		ug/kg	U	180	310
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Phenol		ug/kg	U	120	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Pyridine		ug/kg	U	95	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	100	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Di-N-Octylphthalate		ug/kg	U	100	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Hexachlorobenzene		ug/kg	U	110	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Anthracene		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	120	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2,4-Dichlorophenol		ug/kg	U	140	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2,4-Dinitrotoluene		ug/kg	U	150	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	1,2-Diphenylhydrazine		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Pyrene		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Dimethyl Phthalate		ug/kg	U	120	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Dibenzofuran		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Benzo(G,H,I)Perylene		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Indeno(1,2,3-C,D)Pyrene		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Benzo(B)Fluoranthene		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Fluoranthene		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Benzo(K)Fluoranthene		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Acenaphthylene		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Chrysene		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Benzo(A)Pyrene		ug/kg	U	130	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2,4-Dinitrophenol		ug/kg	UJ	270	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	UJ	77	230
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Dibenz(A,H)Anthracene		ug/kg	U	130	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	1,3-Dichlorobenzene		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Benzo(A)Anthracene		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	140	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2,6-Dinitrotoluene		ug/kg	U	120	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	130	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Aniline		ug/kg	U	310	310
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	N-Nitrosodimethylamine		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Benzoic Acid		ug/kg	U	770	1900

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Hexachloroethane		ug/kg	U	120	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Hexachlorocyclopentadiene		ug/kg	UJ	120	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Isophorone		ug/kg	U	110	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Pentachloronitrobenzene		ug/kg	U	140	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Acenaphthene		ug/kg	U	120	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Diethyl Phthalate		ug/kg	U	120	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Di-N-Butyl Phthalate		ug/kg	U	100	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Phenanthrene		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Benzyl Butyl Phthalate		ug/kg	U	100	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	N-Nitrosodiphenylamine		ug/kg	U	150	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Fluorene		ug/kg	U	130	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Carbazole		ug/kg	U	150	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Hexachlorobutadiene		ug/kg	U	140	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Pentachlorophenol		ug/kg	U	150	230
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2,4,6-Trichlorophenol		ug/kg	U	120	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2-Nitroaniline		ug/kg	UJ	270	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2-Nitrophenol		ug/kg	U	250	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Naphthalene		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2-Methylnaphthalene		ug/kg	U	120	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2-Chloronaphthalene		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	180	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Benzidine		ug/kg	U	230	390
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	180	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	1,2-Dichlorobenzene		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2-Chlorophenol		ug/kg	U	110	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	140	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	2,4,5-Trichlorophenol		ug/kg	U	210	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Acetophenone		ug/kg	U	120	270
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	Nitrobenzene		ug/kg	U	140	190
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	3-Nitroaniline		ug/kg	U	770	390
SB1 (0-2 FT)_20180622	CA80467	SW8270	6/22/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	150	270
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	10	Iron	16400	mg/kg	J+	38	38
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	10	Calcium	29400	mg/kg	J+	35	38
SB1 (0-2 FT)_20180622	CA80467	SW6010	6/22/2018	1	Copper	12.0	mg/kg	J+	0.38	0.38
SB1 (0-2 FT)_20180622	CA80467	SW8260	6/22/2018	1	Toluene	4.8	ug/kg	U	0.48	4.8
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Thallium		mg/kg	U	1.4	1.4
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	1000	Ethylbenzene	11000	ug/kg		540	1000
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	10	Aluminum	10100	mg/kg		6.9	34
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	10	Magnesium	7380	mg/kg		34	34
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	10	Manganese	390	mg/kg		3.4	3.4

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SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Lead	8.3	mg/kg		0.34	0.7
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Nickel	24.1	mg/kg		0.34	0.34
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Potassium	2600	mg/kg		2.7	7
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Silver		mg/kg	U	0.34	0.34
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Sodium	351	mg/kg		2.9	7
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Antimony		mg/kg	U	1.7	3.4
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Arsenic	3.35	mg/kg		0.69	0.69
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Barium	67.7	mg/kg		0.34	0.7
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Beryllium	0.84	mg/kg		0.14	0.27
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Cadmium	0.40	mg/kg		0.34	0.34
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Chromium, Total	27.2	mg/kg		0.34	0.34
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Cobalt	12.5	mg/kg		0.34	0.34
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Vanadium	43.0	mg/kg		0.34	0.34
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Zinc	70.8	mg/kg		0.34	0.7
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Selenium		mg/kg	U	1.2	1.4
SB1 (12-14 FT)_20180622	CA80468	SW7471	6/22/2018	1	Mercury		mg/kg	U	0.08	0.14
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Heptachlor Epoxide		ug/kg	U	7.3	7.3
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Endosulfan Sulfate		ug/kg	U	7.3	7.3
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Aldrin		ug/kg	U	3.7	3.7
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.3	7.3
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.3	7.3
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.3	7.3
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Beta Endosulfan		ug/kg	U	7.3	7.3
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	P,P'-DDT		ug/kg	U	2.2	2.2
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	cis-Chlordane		ug/kg	U	3.7	3.7
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	trans-Chlordane		ug/kg	U	3.7	3.7
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Endrin Ketone		ug/kg	U	7.3	7.3
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Chlordane		ug/kg	U	37	37
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.5	1.5
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Dieldrin		ug/kg	U	3.7	3.7
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Endrin		ug/kg	U	7.3	7.3
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Methoxychlor		ug/kg	U	37	37
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	P,P'-DDD		ug/kg	U	2.2	2.2
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	P,P'-DDE		ug/kg	U	2.2	2.2
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Endrin Aldehyde		ug/kg	U	7.3	7.3
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Heptachlor		ug/kg	U	7.3	7.3
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Toxaphene		ug/kg	U	150	150
SB1 (12-14 FT)_20180622	CA80468	SW8081	6/22/2018	2	Alpha Endosulfan		ug/kg	U	7.3	7.3
SB1 (12-14 FT)_20180622	CA80468	SW8082	6/22/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	73	73
SB1 (12-14 FT)_20180622	CA80468	SW8082	6/22/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	73	73
SB1 (12-14 FT)_20180622	CA80468	SW8082	6/22/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	73	73

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SB1 (12-14 FT)_20180622	CA80468	SW8082	6/22/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	73	73
SB1 (12-14 FT)_20180622	CA80468	SW8082	6/22/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	73	73
SB1 (12-14 FT)_20180622	CA80468	SW8082	6/22/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	73	73
SB1 (12-14 FT)_20180622	CA80468	SW8082	6/22/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	73	73
SB1 (12-14 FT)_20180622	CA80468	SW8082	6/22/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	73	73
SB1 (12-14 FT)_20180622	CA80468	SW8082	6/22/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	73	73
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	1000	N-Propylbenzene	11000	ug/kg		1100	3900
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	1000	1,3,5-Trimethylbenzene (Mesitylene)	8700	ug/kg		540	5400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	1000	m,p-Xylene	15000	ug/kg		1100	5400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	1000	O-Xylene (1,2-Dimethylbenzene)	4000	ug/kg		1100	3300
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	1000	1,2,4-Trimethylbenzene	35000	ug/kg		540	3600
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Acetone		ug/kg	U	1400	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Styrene		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Cis-1,3-Dichloropropene		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Trans-1,3-Dichloropropene		ug/kg	UJ	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	N-Butylbenzene	3900	ug/kg		140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	4-Chlorotoluene		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,4-Dichlorobenzene		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Acrolein		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,2-Dichloroethane		ug/kg	U	140	140
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Acrylonitrile		ug/kg	U	140	5400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	1400	6800
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Bromobenzene		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Chlorobenzene		ug/kg	U	140	1100
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Tetrahydrofuran		ug/kg	U	680	2700
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Trans-1,4-Dichloro-2-Butene		ug/kg	U	680	2700
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,2,4-Trichlorobenzene		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,4-Dioxane (P-Dioxane)		ug/kg	U	11000	11000
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Dibromochloromethane		ug/kg	UJ	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Tetrachloroethylene (PCE)		ug/kg	U	270	1300
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Sec-Butylbenzene	1700	ug/kg		140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,3-Dichloropropane		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Cis-1,2-Dichloroethylene		ug/kg	U	140	250
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Trans-1,2-Dichloroethene		ug/kg	U	140	190
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Tert-Butyl Methyl Ether		ug/kg	U	270	930
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	O-Cymene (O-Isopropyltoluene)	300	ug/kg	J	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,3-Dichlorobenzene		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Carbon Tetrachloride		ug/kg	UJ	270	760
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,1-Dichloropropene		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	2-Hexanone		ug/kg	U	1400	6800

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SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	2,2-Dichloropropane		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,1,1,2-Tetrachloroethane		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Chloroform		ug/kg	U	140	370
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Benzene		ug/kg	U	140	140
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,1,1-Trichloroethane (TCA)		ug/kg	U	140	680
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Bromomethane		ug/kg	U	540	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Chloromethane		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Dibromomethane		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Bromochloromethane		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Chloroethane		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Vinyl Chloride		ug/kg	U	140	140
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Methylene Chloride		ug/kg	U	1400	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Carbon Disulfide		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Bromoform		ug/kg	UJ	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Bromodichloromethane		ug/kg	UJ	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,1-Dichloroethane		ug/kg	U	270	270
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,1-Dichloroethene		ug/kg	U	140	330
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Tert-Butyl Alcohol		ug/kg	U	5400	27000
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Trichlorofluoromethane		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Dichlorodifluoromethane		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,2-Dichloropropane		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	540	540
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,1,2-Trichloroethane		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Trichloroethylene (TCE)		ug/kg	U	140	470
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,1,2,2-Tetrachloroethane		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,2,3-Trichlorobenzene		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Hexachlorobutadiene		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Naphthalene	2000	ug/kg		270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	2-Chlorotoluene		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,2-Dichlorobenzene		ug/kg	U	140	1100
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,2-Dibromo-3-Chloropropane		ug/kg	U	270	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	1,2,3-Trichloropropane		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	T-Butylbenzene		ug/kg	U	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Isopropylbenzene (Cumene)	2900	ug/kg		140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Cymene	920	ug/kg	J	140	1400
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	4-Nitroaniline		ug/kg	U	120	370
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	4-Nitrophenol		ug/kg	U	170	370
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	U	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2,4-Dimethylphenol		ug/kg	U	92	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	1,4-Dichlorobenzene		ug/kg	U	110	260

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SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	4-Chloroaniline		ug/kg	U	170	300
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Phenol		ug/kg	U	120	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Pyridine		ug/kg	U	92	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	100	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	100	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Di-N-Octylphthalate		ug/kg	U	96	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Hexachlorobenzene		ug/kg	U	110	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Anthracene		ug/kg	U	120	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2,4-Dichlorophenol		ug/kg	U	130	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2,4-Dinitrotoluene		ug/kg	U	150	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	1,2-Diphenylhydrazine		ug/kg	U	120	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Pyrene		ug/kg	U	130	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Dimethyl Phthalate		ug/kg	U	120	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Dibenzofuran		ug/kg	U	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Benzo(G,H,I)Perylene		ug/kg	U	120	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Indeno(1,2,3-C,D)Pyrene		ug/kg	U	120	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Benzo(B)Fluoranthene		ug/kg	U	130	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Fluoranthene		ug/kg	U	120	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Benzo(K)Fluoranthene		ug/kg	U	120	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Acenaphthylene		ug/kg	U	100	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Chrysene		ug/kg	U	130	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	100	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Benzo(A)Pyrene		ug/kg	U	120	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2,4-Dinitrophenol		ug/kg	UJ	260	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	UJ	75	220
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Dibenz(A,H)Anthracene		ug/kg	U	120	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	1,3-Dichlorobenzene		ug/kg	U	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Benzo(A)Anthracene		ug/kg	U	130	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	130	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2,6-Dinitrotoluene		ug/kg	U	120	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	120	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Aniline		ug/kg	U	300	300
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	N-Nitrosodimethylamine		ug/kg	U	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Benzoic Acid		ug/kg	U	750	1900
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Hexachloroethane		ug/kg	U	110	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	130	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Hexachlorocyclopentadiene		ug/kg	UJ	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Isophorone		ug/kg	U	100	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Pentachloronitrobenzene		ug/kg	U	140	260

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Acenaphthene		ug/kg	U	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Diethyl Phthalate		ug/kg	U	120	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Di-N-Butyl Phthalate		ug/kg	U	99	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Phenanthrene		ug/kg	U	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Benzyl Butyl Phthalate		ug/kg	U	96	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	N-Nitrosodiphenylamine		ug/kg	U	140	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Fluorene		ug/kg	U	120	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Carbazole		ug/kg	U	150	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Hexachlorobutadiene		ug/kg	U	130	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Pentachlorophenol		ug/kg	U	140	220
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2,4,6-Trichlorophenol		ug/kg	U	120	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2-Nitroaniline		ug/kg	UJ	260	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2-Nitrophenol		ug/kg	U	240	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Naphthalene	1500	ug/kg		110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2-Methylnaphthalene	1800	ug/kg		110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2-Chloronaphthalene		ug/kg	U	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	180	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Benzidine		ug/kg	U	220	370
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	180	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	1,2-Dichlorobenzene		ug/kg	U	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2-Chlorophenol		ug/kg	U	110	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	130	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	2,4,5-Trichlorophenol		ug/kg	U	200	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Acetophenone		ug/kg	U	120	260
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	Nitrobenzene		ug/kg	U	130	190
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	3-Nitroaniline		ug/kg	U	750	370
SB1 (12-14 FT)_20180622	CA80468	SW8270	6/22/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	150	260
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	10	Iron	26300	mg/kg	J+	34	34
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Copper	36.5	mg/kg	J+	0.34	0.34
SB1 (12-14 FT)_20180622	CA80468	SW8260	6/22/2018	250	Toluene		ug/kg	U	140	700
SB1 (12-14 FT)_20180622	CA80468	SW6010	6/22/2018	1	Calcium	2100	mg/kg	J+	3.2	3.4
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Thallium		mg/kg	U	1.4	1.4
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	UJ	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	10	Aluminum	18700	mg/kg		6.9	34
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	10	Lead	315	mg/kg		3.4	6.9
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	10	Magnesium	10700	mg/kg		34	34
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	10	Manganese	288	mg/kg		3.4	3.4
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	10	Zinc	252	mg/kg		3.4	6.9
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Nickel	39.8	mg/kg		0.34	0.34
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Potassium	2360	mg/kg		2.7	7
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Silver		mg/kg	U	0.34	0.34

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SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Sodium	642	mg/kg		3.0	7
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Antimony		mg/kg	U	1.7	3.4
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Arsenic	17.7	mg/kg		0.69	0.69
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Barium	227	mg/kg		0.34	0.7
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Beryllium	1.34	mg/kg		0.14	0.28
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Cadmium	2.52	mg/kg		0.34	0.34
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Chromium, Total	119	mg/kg		0.34	0.34
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Cobalt	13.8	mg/kg		0.34	0.34
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Vanadium	39.3	mg/kg		0.34	0.34
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	1	Selenium		mg/kg	U	1.2	1.4
SB2 (0-2 FT)_20180622	CA80469	SW7471	6/22/2018	1	Mercury	0.82	mg/kg		0.08	0.13
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Heptachlor Epoxide		ug/kg	U	7.2	7.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Endosulfan Sulfate		ug/kg	U	7.2	7.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Aldrin		ug/kg	U	3.6	3.6
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.2	7.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.2	7.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.2	7.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Beta Endosulfan		ug/kg	U	7.2	7.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	P,P'-DDT		ug/kg	U	2.2	2.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	cis-Chlordane		ug/kg	U	3.6	3.6
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	trans-Chlordane		ug/kg	U	3.6	3.6
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Endrin Ketone		ug/kg	U	7.2	7.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Chlordane		ug/kg	U	36	36
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.4	1.4
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Dieldrin		ug/kg	U	3.6	3.6
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Endrin		ug/kg	U	7.2	7.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Methoxychlor		ug/kg	U	36	36
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	P,P'-DDD		ug/kg	U	2.2	2.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	P,P'-DDE		ug/kg	U	2.2	2.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Endrin Aldehyde		ug/kg	U	7.2	7.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Heptachlor		ug/kg	U	7.2	7.2
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Toxaphene		ug/kg	U	140	140
SB2 (0-2 FT)_20180622	CA80469	SW8081	6/22/2018	2	Alpha Endosulfan		ug/kg	U	7.2	7.2
SB2 (0-2 FT)_20180622	CA80469	SW8082	6/22/2018	2	PCB-1260 (Aroclor 1260)	180	ug/kg		72	72
SB2 (0-2 FT)_20180622	CA80469	SW8082	6/22/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	72	72
SB2 (0-2 FT)_20180622	CA80469	SW8082	6/22/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	72	72
SB2 (0-2 FT)_20180622	CA80469	SW8082	6/22/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	72	72
SB2 (0-2 FT)_20180622	CA80469	SW8082	6/22/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	72	72
SB2 (0-2 FT)_20180622	CA80469	SW8082	6/22/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	72	72
SB2 (0-2 FT)_20180622	CA80469	SW8082	6/22/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	72	72
SB2 (0-2 FT)_20180622	CA80469	SW8082	6/22/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	72	72

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SB2 (0-2 FT)_20180622	CA80469	SW8082	6/22/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	72	72
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Ethylbenzene		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Styrene		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,2-Dichloroethane		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	UJ	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	6.3	32
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Chlorobenzene		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	50	95
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,1-Dichloroethane		ug/kg	UJ	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,3-Dichloropropane		ug/kg	U	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,1-Dichloroethene		ug/kg	UJ	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	m,p-Xylene		ug/kg	U	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	2,2-Dichloropropane		ug/kg	UJ	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,1-Dichloropropene		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	2-Hexanone		ug/kg	U	6.3	32
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	1.3	25
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Acetone	34	ug/kg	UJ	6.3	32
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Benzene		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Acrolein		ug/kg	UJ	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Acrylonitrile		ug/kg	UJ	0.63	25
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Dibromomethane		ug/kg	U	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Bromochloromethane		ug/kg	UJ	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Vinyl Chloride		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Bromoform		ug/kg	UJ	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Bromodichloromethane		ug/kg	U	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Bromomethane		ug/kg	UJ	2.5	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Tert-Butyl Alcohol		ug/kg	U	25	130
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Carbon Disulfide		ug/kg	UJ	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,2-Dichloropropane		ug/kg	U	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	6.3	38
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	1,1,2-Trichloroethane		ug/kg	U	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Trichloroethylene (TCE)		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	N-Propylbenzene		ug/kg	U	70	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	N-Butylbenzene		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	4-Chlorotoluene		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	1,4-Dichlorobenzene		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	1,3,5-Trimethylbenzene (Mesitylene)		ug/kg	U	35	350

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SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	Bromobenzene		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	Trans-1,4-Dichloro-2-Butene		ug/kg	U	180	700
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	1,2,4-Trichlorobenzene		ug/kg	U	70	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	Tetrachloroethylene (PCE)	650	ug/kg		70	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	Sec-Butylbenzene		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	O-Cymene (O-Isopropyltoluene)		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	1,3-Dichlorobenzene		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	1,1,2,2-Tetrachloroethane		ug/kg	U	70	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	1,2,3-Trichlorobenzene		ug/kg	U	70	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	Hexachlorobutadiene		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	Naphthalene	79	ug/kg	J	70	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	2-Chlorotoluene		ug/kg	U	70	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	1,2-Dichlorobenzene		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	1,2,4-Trimethylbenzene	48	ug/kg	J	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	1,2-Dibromo-3-Chloropropane		ug/kg	U	70	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	1,2,3-Trichloropropane		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	T-Butylbenzene		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	Isopropylbenzene (Cumene)		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	4-Nitroaniline		ug/kg	U	120	360
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	4-Nitrophenol		ug/kg	U	160	360
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	U	110	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2,4-Dimethylphenol		ug/kg	U	89	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	1,4-Dichlorobenzene		ug/kg	U	110	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	4-Chloroaniline		ug/kg	U	170	290
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Phenol		ug/kg	U	110	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Pyridine		ug/kg	U	88	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	96	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	99	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Bis(2-Ethylhexyl) Phthalate	1200	ug/kg		100	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Di-N-Octylphthalate		ug/kg	U	92	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Hexachlorobenzene		ug/kg	U	100	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Anthracene		ug/kg	U	120	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	110	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2,4-Dichlorophenol		ug/kg	U	130	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2,4-Dinitrotoluene		ug/kg	U	140	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	1,2-Diphenylhydrazine		ug/kg	U	120	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Pyrene	490	ug/kg		120	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Dimethyl Phthalate		ug/kg	U	110	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Dibenzofuran		ug/kg	U	100	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Benzo(G,H,I)Perylene	160	ug/kg	J	120	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Indeno(1,2,3-C,D)Pyrene	160	ug/kg	J	120	250

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Benzo(B)Fluoranthene	300	ug/kg		120	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Fluoranthene	440	ug/kg		120	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Benzo(K)Fluoranthene	330	ug/kg		120	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Acenaphthylene		ug/kg	U	100	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Chrysene	350	ug/kg		120	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	99	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Benzo(A)Pyrene	300	ug/kg		120	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2,4-Dinitrophenol		ug/kg	UJ	250	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	UJ	71	210
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Dibenz(A,H)Anthracene		ug/kg	U	120	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	1,3-Dichlorobenzene		ug/kg	U	110	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Benzo(A)Anthracene	300	ug/kg		120	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	130	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2,6-Dinitrotoluene		ug/kg	U	110	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	120	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Aniline		ug/kg	U	290	290
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	N-Nitrosodimethylamine		ug/kg	U	100	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Benzoic Acid		ug/kg	U	710	1800
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Hexachloroethane		ug/kg	U	110	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	120	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Hexachlorocyclopentadiene		ug/kg	UJ	110	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Isophorone		ug/kg	U	100	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Pentachloronitrobenzene		ug/kg	U	130	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Acenaphthene		ug/kg	U	110	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Diethyl Phthalate		ug/kg	U	110	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Di-N-Butyl Phthalate		ug/kg	U	95	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Phenanthrene	310	ug/kg		100	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Benzyl Butyl Phthalate		ug/kg	U	92	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	N-Nitrosodiphenylamine		ug/kg	U	140	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Fluorene		ug/kg	U	120	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Carbazole		ug/kg	U	140	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Hexachlorobutadiene		ug/kg	U	130	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Pentachlorophenol		ug/kg	U	140	210
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2,4,6-Trichlorophenol		ug/kg	U	110	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2-Nitroaniline		ug/kg	UJ	250	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2-Nitrophenol		ug/kg	U	230	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Naphthalene		ug/kg	U	100	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2-Methylnaphthalene		ug/kg	U	110	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2-Chloronaphthalene		ug/kg	U	100	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	170	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Benzidine		ug/kg	U	210	360

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	170	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	1,2-Dichlorobenzene		ug/kg	U	100	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2-Chlorophenol		ug/kg	U	100	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	130	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	2,4,5-Trichlorophenol		ug/kg	U	200	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Acetophenone		ug/kg	U	110	250
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	Nitrobenzene		ug/kg	U	130	180
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	3-Nitroaniline		ug/kg	U	710	360
SB2 (0-2 FT)_20180622	CA80469	SW8270	6/22/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	140	250
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	10	Iron	70000	mg/kg	J+	34	34
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	10	Copper	133	mg/kg	J+	3.4	3.4
SB2 (0-2 FT)_20180622	CA80469	SW6010	6/22/2018	10	Calcium	35600	mg/kg	J+	32	34
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	50	Cymene		ug/kg	U	35	350
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Toluene		ug/kg	U	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Carbon Tetrachloride		ug/kg	UJ	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Chloroethane		ug/kg	UJ	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Chloroform		ug/kg	UJ	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Chloromethane		ug/kg	UJ	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Cis-1,2-Dichloroethylene		ug/kg	UJ	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Dibromochloromethane		ug/kg	UJ	1.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Dichlorodifluoromethane		ug/kg	UJ	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Methylene Chloride		ug/kg	UJ	6.3	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Tert-Butyl Methyl Ether		ug/kg	UJ	1.3	13
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Tetrahydrofuran		ug/kg	UJ	3.2	13
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Trans-1,2-Dichloroethene		ug/kg	UJ	0.63	6.3
SB2 (0-2 FT)_20180622	CA80469	SW8260	6/22/2018	1	Trichlorofluoromethane		ug/kg	UJ	1.3	6.3
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Thallium		mg/kg	U	1.5	1.5
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Acetone		ug/kg	U	5.2	26
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	10	Magnesium	22900	mg/kg		37	37
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	10	Manganese	590	mg/kg		3.7	3.7
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Lead	24.0	mg/kg		0.37	0.7
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Nickel	14.5	mg/kg		0.37	0.37
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Potassium	490	mg/kg		2.9	7
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Silver		mg/kg	U	0.37	0.37
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Sodium	3090	mg/kg		3.2	7
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Antimony		mg/kg	U	1.9	3.7
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Arsenic	1.57	mg/kg		0.74	0.74
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Barium	24.9	mg/kg		0.37	0.7
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Beryllium	2.00	mg/kg		0.15	0.30
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Cadmium		mg/kg	U	0.37	0.37
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Chromium, Total	50.0	mg/kg		0.37	0.37

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Cobalt	12.7	mg/kg		0.37	0.37
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Vanadium	56.1	mg/kg		0.37	0.37
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Zinc	77.6	mg/kg		0.37	0.7
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Selenium		mg/kg	U	1.3	1.5
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	100	Aluminum	29900	mg/kg		74	370
SB2 (12-14 FT)_20180622	CA80470	SW7471	6/22/2018	1	Mercury		mg/kg	U	0.10	0.16
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Heptachlor Epoxide		ug/kg	U	7.9	7.9
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Endosulfan Sulfate		ug/kg	U	7.9	7.9
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Aldrin		ug/kg	U	4.0	4.0
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.9	7.9
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.9	7.9
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.9	7.9
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Beta Endosulfan		ug/kg	U	7.9	7.9
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	P,P'-DDT		ug/kg	U	2.4	2.4
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	cis-Chlordane		ug/kg	U	4.0	4.0
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	trans-Chlordane		ug/kg	U	4.0	4.0
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Endrin Ketone		ug/kg	U	7.9	7.9
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Chlordane		ug/kg	U	40	40
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.6	1.6
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Dieldrin		ug/kg	U	4.0	4.0
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Endrin		ug/kg	U	7.9	7.9
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Methoxychlor		ug/kg	U	40	40
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	P,P'-DDD		ug/kg	U	2.4	2.4
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	P,P'-DDE		ug/kg	U	2.4	2.4
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Endrin Aldehyde		ug/kg	U	7.9	7.9
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Heptachlor		ug/kg	U	7.9	7.9
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Toxaphene		ug/kg	U	160	160
SB2 (12-14 FT)_20180622	CA80470	SW8081	6/22/2018	2	Alpha Endosulfan		ug/kg	U	7.9	7.9
SB2 (12-14 FT)_20180622	CA80470	SW8082	6/22/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	79	79
SB2 (12-14 FT)_20180622	CA80470	SW8082	6/22/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	79	79
SB2 (12-14 FT)_20180622	CA80470	SW8082	6/22/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	79	79
SB2 (12-14 FT)_20180622	CA80470	SW8082	6/22/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	79	79
SB2 (12-14 FT)_20180622	CA80470	SW8082	6/22/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	79	79
SB2 (12-14 FT)_20180622	CA80470	SW8082	6/22/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	79	79
SB2 (12-14 FT)_20180622	CA80470	SW8082	6/22/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	79	79
SB2 (12-14 FT)_20180622	CA80470	SW8082	6/22/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	79	79
SB2 (12-14 FT)_20180622	CA80470	SW8082	6/22/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	79	79
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	50	N-Propylbenzene	150	ug/kg		64	130
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	50	N-Butylbenzene	44	ug/kg	J	32	320
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	50	1,2,4-Trimethylbenzene	880	ug/kg		32	320
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Ethylbenzene	1.0	ug/kg	J	0.52	5.2

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Styrene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Trans-1,3-Dichloropropene		ug/kg	UJ	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	4-Chlorotoluene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,4-Dichlorobenzene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Acrolein		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,2-Dichloroethane		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Acrylonitrile		ug/kg	U	0.52	21
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	5.2	26
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Bromobenzene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Chlorobenzene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Tetrahydrofuran		ug/kg	U	2.6	10
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Trans-1,4-Dichloro-2-Butene		ug/kg	U	2.6	10
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	42	79
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Dibromochloromethane		ug/kg	UJ	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Tetrachloroethylene (PCE)		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Sec-Butylbenzene	2.2	ug/kg	J	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,3-Dichloropropane		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Cis-1,2-Dichloroethylene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Trans-1,2-Dichloroethene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Tert-Butyl Methyl Ether		ug/kg	U	1.0	10
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	m,p-Xylene		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	O-Cymene (O-Isopropyltoluene)	0.53	ug/kg	J	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,3-Dichlorobenzene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Carbon Tetrachloride		ug/kg	UJ	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,1-Dichloropropene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	2-Hexanone		ug/kg	U	5.2	26
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	2,2-Dichloropropane		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	1.0	21
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Chloroform		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Benzene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Bromomethane		ug/kg	U	2.1	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Chloromethane		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Dibromomethane		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Bromochloromethane		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Chloroethane		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Vinyl Chloride		ug/kg	U	0.52	5.2

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Methylene Chloride		ug/kg	U	5.2	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Carbon Disulfide		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Bromoform		ug/kg	UJ	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Bromodichloromethane		ug/kg	UJ	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,1-Dichloroethane		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,1-Dichloroethene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Tert-Butyl Alcohol		ug/kg	U	21	100
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Trichlorofluoromethane		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Dichlorodifluoromethane		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,2-Dichloropropane		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	5.2	31
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,1,2-Trichloroethane		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Trichloroethylene (TCE)		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,1,2,2-Tetrachloroethane		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,2,3-Trichlorobenzene		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Hexachlorobutadiene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Naphthalene		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	2-Chlorotoluene		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,2-Dichlorobenzene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,2-Dibromo-3-Chloropropane		ug/kg	U	1.0	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	1,2,3-Trichloropropane		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	T-Butylbenzene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Cymene		ug/kg	U	0.52	5.2
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	4-Nitroaniline		ug/kg	U	130	400
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	4-Nitrophenol		ug/kg	U	180	400
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	U	120	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2,4-Dimethylphenol		ug/kg	U	98	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	1,4-Dichlorobenzene		ug/kg	U	120	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	4-Chloroaniline		ug/kg	U	180	320
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Phenol		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Pyridine		ug/kg	U	98	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	110	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	110	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	110	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Di-N-Octylphthalate		ug/kg	U	100	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Hexachlorobenzene		ug/kg	U	120	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Anthracene		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	120	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2,4-Dichlorophenol		ug/kg	U	140	200

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SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2,4-Dinitrotoluene		ug/kg	U	160	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	1,2-Diphenylhydrazine		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Pyrene		ug/kg	U	140	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Dimethyl Phthalate		ug/kg	U	120	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Dibenzofuran		ug/kg	U	120	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Benzo(G,H,I)Perylene		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Indeno(1,2,3-C,D)Pyrene		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Benzo(B)Fluoranthene		ug/kg	U	140	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Fluoranthene		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Benzo(K)Fluoranthene		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Acenaphthylene		ug/kg	U	110	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Chrysene		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	110	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Benzo(A)Pyrene		ug/kg	U	130	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2,4-Dinitrophenol		ug/kg	UJ	280	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	UJ	79	240
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Dibenz(A,H)Anthracene		ug/kg	U	130	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	1,3-Dichlorobenzene		ug/kg	U	120	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Benzo(A)Anthracene		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	140	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2,6-Dinitrotoluene		ug/kg	U	130	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	130	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Aniline		ug/kg	U	320	320
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	N-Nitrosodimethylamine		ug/kg	U	110	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Benzoic Acid		ug/kg	U	790	2000
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Hexachloroethane		ug/kg	U	120	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Hexachlorocyclopentadiene		ug/kg	UJ	120	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Isophorone		ug/kg	U	110	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Pentachloronitrobenzene		ug/kg	U	150	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Acenaphthene		ug/kg	U	120	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Diethyl Phthalate		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Di-N-Butyl Phthalate		ug/kg	U	110	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Phenanthrene		ug/kg	U	110	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Benzyl Butyl Phthalate		ug/kg	U	100	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	N-Nitrosodiphenylamine		ug/kg	U	150	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Fluorene		ug/kg	U	130	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Carbazole		ug/kg	U	160	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Hexachlorobutadiene		ug/kg	U	140	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Pentachlorophenol		ug/kg	U	150	240
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2,4,6-Trichlorophenol		ug/kg	U	130	200

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SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2-Nitroaniline		ug/kg	UJ	280	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2-Nitrophenol		ug/kg	U	250	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Naphthalene		ug/kg	U	110	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2-Methylnaphthalene		ug/kg	U	120	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2-Chloronaphthalene		ug/kg	U	110	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	190	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Benzidine		ug/kg	U	230	400
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	190	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	1,2-Dichlorobenzene		ug/kg	U	110	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2-Chlorophenol		ug/kg	U	110	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	140	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	2,4,5-Trichlorophenol		ug/kg	U	220	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Acetophenone		ug/kg	U	120	280
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	Nitrobenzene		ug/kg	U	140	200
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	3-Nitroaniline		ug/kg	U	790	400
SB2 (12-14 FT)_20180622	CA80470	SW8270	6/22/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	160	280
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	10	Iron	27900	mg/kg	J+	37	37
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	10	Calcium	20800	mg/kg	J+	34	37
SB2 (12-14 FT)_20180622	CA80470	SW6010	6/22/2018	1	Copper	28.7	mg/kg	J+	0.37	0.37
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	50	Isopropylbenzene (Cumene)	33	ug/kg	J	32	320
SB2 (12-14 FT)_20180622	CA80470	SW8260	6/22/2018	1	Toluene		ug/kg	U	0.52	5.2
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Thallium		mg/kg	U	1.5	1.5
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Acetone	42	ug/kg	UJ	5.4	27
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	10	Aluminum	5110	mg/kg		7.4	37
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	10	Magnesium	8910	mg/kg		37	37
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	10	Manganese	243	mg/kg		3.7	3.7
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Lead	136	mg/kg		0.37	0.7
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Nickel	55.5	mg/kg		0.37	0.37
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Potassium	843	mg/kg		2.9	7
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Silver	0.78	mg/kg		0.37	0.37
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Sodium	568	mg/kg		3.2	7
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Antimony		mg/kg	U	1.8	3.7
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Arsenic	4.06	mg/kg		0.74	0.74
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Barium	87.1	mg/kg		0.37	0.7
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Beryllium	0.22	mg/kg	J	0.15	0.30
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Cadmium	1.07	mg/kg		0.37	0.37
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Chromium, Total	17.3	mg/kg		0.37	0.37
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Cobalt	5.57	mg/kg		0.37	0.37
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	10	Iron	31100	mg/kg	J+	37	37
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Vanadium	10.8	mg/kg		0.37	0.37
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Zinc	132	mg/kg		0.37	0.7

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Selenium		mg/kg	U	1.3	1.5
SB3 (0-2 FT)_20180622	CA80471	SW7471	6/22/2018	1	Mercury	3.38	mg/kg		0.08	0.13
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Heptachlor Epoxide		ug/kg	U	7.0	7.0
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Endosulfan Sulfate		ug/kg	U	7.0	7.0
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Aldrin		ug/kg	U	3.5	3.5
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.0	7.0
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.0	7.0
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.0	7.0
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Beta Endosulfan		ug/kg	U	7.0	7.0
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	P,P'-DDT		ug/kg	U	2.1	2.1
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	cis-Chlordane		ug/kg	U	3.5	3.5
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	trans-Chlordane		ug/kg	U	3.5	3.5
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Endrin Ketone		ug/kg	U	7.0	7.0
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Chlordane		ug/kg	U	35	35
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.4	1.4
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Dieldrin		ug/kg	U	3.5	3.5
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Endrin		ug/kg	U	7.0	7.0
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Methoxychlor		ug/kg	U	35	35
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	P,P'-DDD		ug/kg	U	2.1	2.1
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	P,P'-DDE		ug/kg	U	2.1	2.1
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Endrin Aldehyde		ug/kg	U	7.0	7.0
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Heptachlor		ug/kg	U	7.0	7.0
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Toxaphene		ug/kg	U	140	140
SB3 (0-2 FT)_20180622	CA80471	SW8081	6/22/2018	2	Alpha Endosulfan		ug/kg	U	7.0	7.0
SB3 (0-2 FT)_20180622	CA80471	SW8082	6/22/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	70	70
SB3 (0-2 FT)_20180622	CA80471	SW8082	6/22/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	70	70
SB3 (0-2 FT)_20180622	CA80471	SW8082	6/22/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	70	70
SB3 (0-2 FT)_20180622	CA80471	SW8082	6/22/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	70	70
SB3 (0-2 FT)_20180622	CA80471	SW8082	6/22/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	70	70
SB3 (0-2 FT)_20180622	CA80471	SW8082	6/22/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	70	70
SB3 (0-2 FT)_20180622	CA80471	SW8082	6/22/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	70	70
SB3 (0-2 FT)_20180622	CA80471	SW8082	6/22/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	70	70
SB3 (0-2 FT)_20180622	CA80471	SW8082	6/22/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	70	70
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Ethylbenzene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Styrene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	N-Propylbenzene		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	N-Butylbenzene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	4-Chlorotoluene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,4-Dichlorobenzene		ug/kg	U	0.60	6.0

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Acrolein		ug/kg	UJ	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,2-Dichloroethane		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Acrylonitrile		ug/kg	UJ	0.60	24
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	6.0	30
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,3,5-Trimethylbenzene (Mesitylene)	0.84	ug/kg	J	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Bromobenzene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	50	Tetrachloroethylene (PCE)	130	ug/kg	J	67	330
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Chlorobenzene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Tetrahydrofuran		ug/kg	UJ	3.0	12
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Trans-1,4-Dichloro-2-Butene		ug/kg	U	3.0	12
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	48	90
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Dibromochloromethane		ug/kg	UJ	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Sec-Butylbenzene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,3-Dichloropropane		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Cis-1,2-Dichloroethylene		ug/kg	UJ	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Trans-1,2-Dichloroethene		ug/kg	UJ	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Tert-Butyl Methyl Ether		ug/kg	UJ	1.2	12
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	m,p-Xylene		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	O-Cymene (O-Isopropyltoluene)		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,3-Dichlorobenzene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Carbon Tetrachloride		ug/kg	UJ	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,1-Dichloropropene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	2-Hexanone		ug/kg	U	6.0	30
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	2,2-Dichloropropane		ug/kg	UJ	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	1.2	24
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Chloroform		ug/kg	UJ	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Benzene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	UJ	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Bromomethane		ug/kg	UJ	2.4	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Chloromethane		ug/kg	UJ	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Dibromomethane		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Bromochloromethane		ug/kg	UJ	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Chloroethane		ug/kg	UJ	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Vinyl Chloride		ug/kg	UJ	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Methylene Chloride		ug/kg	UJ	6.0	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Carbon Disulfide		ug/kg	UJ	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Bromoform		ug/kg	UJ	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Bromodichloromethane		ug/kg	UJ	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,1-Dichloroethane		ug/kg	UJ	1.2	6.0

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,1-Dichloroethene		ug/kg	UJ	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Tert-Butyl Alcohol		ug/kg	U	24	120
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Trichlorofluoromethane		ug/kg	UJ	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Dichlorodifluoromethane		ug/kg	UJ	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	UJ	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,2-Dichloropropane		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Methyl Ethyl Ketone (2-Butanone)	19	ug/kg	J	6.0	36
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,1,2-Trichloroethane		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Trichloroethylene (TCE)		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,1,2,2-Tetrachloroethane		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,2,3-Trichlorobenzene		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Hexachlorobutadiene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Naphthalene		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	2-Chlorotoluene		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,2-Dichlorobenzene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,2,4-Trimethylbenzene	1.6	ug/kg	J	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,2-Dibromo-3-Chloropropane		ug/kg	U	1.2	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	1,2,3-Trichloropropane		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	T-Butylbenzene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Isopropylbenzene (Cumene)		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Cymene		ug/kg	U	0.60	6.0
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	4-Nitroaniline		ug/kg	U	120	350
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	4-Nitrophenol		ug/kg	U	160	350
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	UJ	100	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2,4-Dimethylphenol		ug/kg	U	86	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	1,4-Dichlorobenzene		ug/kg	U	100	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	4-Chloroaniline		ug/kg	U	160	280
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Phenol		ug/kg	U	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Pyridine		ug/kg	UJ	85	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	93	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	95	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Bis(2-Ethylhexyl) Phthalate	190	ug/kg	J	100	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Di-N-Octylphthalate		ug/kg	U	89	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Hexachlorobenzene		ug/kg	UJ	100	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Anthracene		ug/kg	UJ	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	100	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2,4-Dichlorophenol		ug/kg	U	120	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2,4-Dinitrotoluene		ug/kg	U	140	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	1,2-Diphenylhydrazine		ug/kg	U	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Pyrene		ug/kg	UJ	120	240

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Dimethyl Phthalate		ug/kg	U	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Dibenzofuran		ug/kg	U	100	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Benzo(G,H,I)Perylene		ug/kg	U	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Indeno(1,2,3-C,D)Pyrene		ug/kg	U	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Benzo(B)Fluoranthene		ug/kg	U	120	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Fluoranthene		ug/kg	UJ	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Benzo(K)Fluoranthene		ug/kg	U	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Acenaphthylene		ug/kg	U	97	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Chrysene		ug/kg	U	120	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	96	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Benzo(A)Pyrene		ug/kg	U	110	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2,4-Dinitrophenol		ug/kg	UJ	240	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	UJ	69	210
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Dibenz(A,H)Anthracene		ug/kg	U	110	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	1,3-Dichlorobenzene		ug/kg	U	100	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Benzo(A)Anthracene		ug/kg	U	120	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	120	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2,6-Dinitrotoluene		ug/kg	U	110	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	110	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Aniline		ug/kg	U	280	280
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	N-Nitrosodimethylamine		ug/kg	UJ	97	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Benzoic Acid		ug/kg	U	690	1700
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Hexachloroethane		ug/kg	U	100	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	120	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Hexachlorocyclopentadiene		ug/kg	UJ	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Isophorone		ug/kg	U	97	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Pentachloronitrobenzene		ug/kg	UJ	130	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Acenaphthene		ug/kg	U	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Diethyl Phthalate		ug/kg	U	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Di-N-Butyl Phthalate		ug/kg	UJ	92	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Phenanthrene		ug/kg	UJ	99	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Benzyl Butyl Phthalate		ug/kg	U	89	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	N-Nitrosodiphenylamine		ug/kg	U	130	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Fluorene		ug/kg	U	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Carbazole		ug/kg	UJ	140	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Hexachlorobutadiene		ug/kg	U	130	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Pentachlorophenol		ug/kg	UJ	130	210
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2,4,6-Trichlorophenol		ug/kg	U	110	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2-Nitroaniline		ug/kg	U	240	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2-Nitrophenol		ug/kg	U	220	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Naphthalene		ug/kg	U	100	240

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SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2-Methylnaphthalene		ug/kg	U	100	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2-Chloronaphthalene		ug/kg	U	98	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	160	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Benzidine		ug/kg	UJ	200	350
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	160	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	1,2-Dichlorobenzene		ug/kg	U	97	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2-Chlorophenol		ug/kg	U	98	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	120	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	2,4,5-Trichlorophenol		ug/kg	U	190	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Acetophenone		ug/kg	U	110	240
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	Nitrobenzene		ug/kg	U	120	170
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	3-Nitroaniline		ug/kg	U	690	350
SB3 (0-2 FT)_20180622	CA80471	SW8270	6/22/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	140	240
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	10	Calcium	57900	mg/kg	J+	34	37
SB3 (0-2 FT)_20180622	CA80471	SW6010	6/22/2018	1	Copper	34.8	mg/kg	J+	0.37	0.37
SB3 (0-2 FT)_20180622	CA80471	SW8260	6/22/2018	1	Toluene		ug/kg	U	0.60	6.0
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Thallium		mg/kg	U	1.3	1.3
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	UJ	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	UJ	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,1-Dichloroethane		ug/kg	UJ	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,1-Dichloroethene		ug/kg	UJ	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	2,2-Dichloropropane		ug/kg	UJ	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Acetone	46	ug/kg	UJ	5.5	27
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Acrolein		ug/kg	UJ	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Acrylonitrile		ug/kg	UJ	0.55	22
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Bromochloromethane		ug/kg	UJ	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Bromodichloromethane		ug/kg	UJ	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Bromoform		ug/kg	UJ	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Bromomethane		ug/kg	UJ	2.2	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Carbon Disulfide		ug/kg	UJ	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	10	Aluminum	9700	mg/kg		6.5	32
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	10	Lead	424	mg/kg		3.2	6.5
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	10	Magnesium	9180	mg/kg		32	32
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	10	Manganese	219	mg/kg		3.2	3.2
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	10	Zinc	343	mg/kg		3.2	6.5
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Nickel	23.8	mg/kg		0.32	0.32
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Potassium	1850	mg/kg		2.5	6
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Silver		mg/kg	U	0.32	0.32
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Sodium	490	mg/kg		2.8	6
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	10	Iron	18100	mg/kg	J+	32	32
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Antimony	2.0	mg/kg	J	1.6	3.2

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SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Arsenic	7.58	mg/kg		0.65	0.65
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Barium	166	mg/kg		0.32	0.6
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Beryllium	0.72	mg/kg		0.13	0.26
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Cadmium	0.99	mg/kg		0.32	0.32
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Chromium, Total	26.0	mg/kg		0.32	0.32
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Cobalt	7.97	mg/kg		0.32	0.32
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	10	Calcium	34400	mg/kg	J+	30	32
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Vanadium	39.9	mg/kg		0.32	0.32
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Selenium		mg/kg	U	1.1	1.3
SB4 (0-2 FT)_20180622	CA80472	SW7471	6/22/2018	1	Mercury	0.33	mg/kg		0.08	0.13
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Heptachlor Epoxide		ug/kg	U	7.0	7.0
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Endosulfan Sulfate		ug/kg	U	7.0	7.0
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Aldrin		ug/kg	U	3.5	3.5
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	7.0	7.0
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	7.0	7.0
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	7.0	7.0
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Beta Endosulfan		ug/kg	U	7.0	7.0
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	P,P'-DDT		ug/kg	U	2.1	2.1
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	cis-Chlordane		ug/kg	U	3.5	3.5
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	trans-Chlordane		ug/kg	U	3.5	3.5
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Endrin Ketone		ug/kg	UJ	7.0	7.0
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Chlordane		ug/kg	U	35	35
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.4	1.4
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Dieldrin		ug/kg	U	3.5	3.5
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Endrin		ug/kg	U	7.0	7.0
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Methoxychlor		ug/kg	UJ	35	35
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	P,P'-DDD		ug/kg	U	2.1	2.1
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	P,P'-DDE		ug/kg	U	2.1	2.1
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Endrin Aldehyde		ug/kg	U	7.0	7.0
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Heptachlor		ug/kg	U	7.0	7.0
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Toxaphene		ug/kg	U	140	140
SB4 (0-2 FT)_20180622	CA80472	SW8081	6/22/2018	2	Alpha Endosulfan		ug/kg	U	7.0	7.0
SB4 (0-2 FT)_20180622	CA80472	SW8082	6/22/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	70	70
SB4 (0-2 FT)_20180622	CA80472	SW8082	6/22/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	70	70
SB4 (0-2 FT)_20180622	CA80472	SW8082	6/22/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	70	70
SB4 (0-2 FT)_20180622	CA80472	SW8082	6/22/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	70	70
SB4 (0-2 FT)_20180622	CA80472	SW8082	6/22/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	70	70
SB4 (0-2 FT)_20180622	CA80472	SW8082	6/22/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	70	70
SB4 (0-2 FT)_20180622	CA80472	SW8082	6/22/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	70	70
SB4 (0-2 FT)_20180622	CA80472	SW8082	6/22/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	70	70
SB4 (0-2 FT)_20180622	CA80472	SW8082	6/22/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	70	70

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SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	N-Propylbenzene		ug/kg	U	64	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	N-Butylbenzene		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	4-Chlorotoluene		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	1,4-Dichlorobenzene		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	1,3,5-Trimethylbenzene (Mesitylene)		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	Bromobenzene		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	Trans-1,4-Dichloro-2-Butene		ug/kg	U	160	640
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	1,2,4-Trichlorobenzene		ug/kg	U	64	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	Sec-Butylbenzene		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	O-Cymene (O-Isopropyltoluene)		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	1,3-Dichlorobenzene		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	1,1,2,2-Tetrachloroethane		ug/kg	U	64	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	1,2,3-Trichlorobenzene		ug/kg	U	64	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	Hexachlorobutadiene		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	Naphthalene	86	ug/kg	J	64	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	2-Chlorotoluene		ug/kg	U	64	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	1,2-Dichlorobenzene		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	1,2,4-Trimethylbenzene		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	1,2-Dibromo-3-Chloropropane		ug/kg	U	64	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	1,2,3-Trichloropropane		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	T-Butylbenzene		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	Isopropylbenzene (Cumene)		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	50	Cymene		ug/kg	U	32	320
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Ethylbenzene		ug/kg	U	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Styrene		ug/kg	U	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,2-Dichloroethane		ug/kg	U	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Carbon Tetrachloride		ug/kg	UJ	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	5.5	27
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Chlorobenzene		ug/kg	U	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	44	82
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Chloroethane		ug/kg	UJ	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Tetrachloroethylene (PCE)		ug/kg	U	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,3-Dichloropropane		ug/kg	U	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Chloroform		ug/kg	UJ	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	m,p-Xylene		ug/kg	U	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Chloromethane		ug/kg	UJ	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,1-Dichloropropene		ug/kg	U	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	2-Hexanone		ug/kg	U	5.5	27

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SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	1.1	22
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Cis-1,2-Dichloroethylene		ug/kg	UJ	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Benzene		ug/kg	U	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Dibromochloromethane		ug/kg	UJ	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Dibromomethane		ug/kg	U	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Dichlorodifluoromethane		ug/kg	UJ	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Vinyl Chloride		ug/kg	U	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Methylene Chloride		ug/kg	UJ	5.5	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Tert-Butyl Alcohol		ug/kg	UJ	22	110
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Tert-Butyl Methyl Ether		ug/kg	UJ	1.1	11
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Tetrahydrofuran		ug/kg	UJ	2.7	11
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Trans-1,2-Dichloroethene		ug/kg	UJ	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Trichlorofluoromethane		ug/kg	UJ	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,2-Dichloropropane		ug/kg	U	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Methyl Ethyl Ketone (2-Butanone)	12	ug/kg	J	5.5	33
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	1,1,2-Trichloroethane		ug/kg	U	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Trichloroethylene (TCE)		ug/kg	U	0.55	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	1.1	5.5
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	4-Nitroaniline		ug/kg	U	230	700
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	4-Nitrophenol		ug/kg	U	310	700
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	4-Bromophenyl Phenyl Ether		ug/kg	U	200	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2,4-Dimethylphenol		ug/kg	U	170	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	1,4-Dichlorobenzene		ug/kg	U	210	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	4-Chloroaniline		ug/kg	U	320	560
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Phenol		ug/kg	U	220	330
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Pyridine		ug/kg	U	170	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	190	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Bis(2-Chloroethoxy) Methane		ug/kg	U	190	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	200	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Di-N-Octylphthalate		ug/kg	U	180	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Hexachlorobenzene		ug/kg	U	200	330
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Anthracene	380	ug/kg	J	230	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	1,2,4-Trichlorobenzene		ug/kg	U	210	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2,4-Dichlorophenol		ug/kg	U	240	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2,4-Dinitrotoluene		ug/kg	U	270	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	1,2-Diphenylhydrazine		ug/kg	U	230	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Pyrene	2400	ug/kg		240	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Dimethyl Phthalate		ug/kg	U	220	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Dibenzofuran		ug/kg	U	200	330
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Benzo(G,H,I)Perylene	640	ug/kg		230	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Indeno(1,2,3-C,D)Pyrene	920	ug/kg		230	490

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SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Benzo(B)Fluoranthene	1300	ug/kg		240	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Fluoranthene	2600	ug/kg		230	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Benzo(K)Fluoranthene	1000	ug/kg		230	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Acenaphthylene		ug/kg	U	190	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Chrysene	1400	ug/kg		230	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2,2-Oxybis(2-Chloropropane)		ug/kg	U	190	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Benzo(A)Pyrene	1300	ug/kg		230	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2,4-Dinitrophenol		ug/kg	U	490	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	4,6-Dinitro-2-Methylphenol		ug/kg	U	140	420
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Dibenz(A,H)Anthracene	230	ug/kg	J	230	330
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	1,3-Dichlorobenzene		ug/kg	U	210	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Benzo(A)Anthracene	1500	ug/kg		230	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	4-Chloro-3-Methylphenol		ug/kg	U	240	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2,6-Dinitrotoluene		ug/kg	U	220	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	N-Nitrosodi-N-Propylamine		ug/kg	U	230	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Aniline		ug/kg	U	560	560
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	N-Nitrosodimethylamine		ug/kg	U	200	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Benzoic Acid		ug/kg	U	1400	3500
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Hexachloroethane		ug/kg	U	210	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	4-Chlorophenyl Phenyl Ether		ug/kg	U	230	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Hexachlorocyclopentadiene		ug/kg	UJ	210	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Isophorone		ug/kg	U	190	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Pentachloronitrobenzene		ug/kg	U	260	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Acenaphthene		ug/kg	U	210	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Diethyl Phthalate		ug/kg	U	220	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Di-N-Butyl Phthalate		ug/kg	U	180	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Phenanthrene	1400	ug/kg		200	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Benzyl Butyl Phthalate		ug/kg	U	180	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	N-Nitrosodiphenylamine		ug/kg	U	270	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Fluorene		ug/kg	U	230	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Carbazole		ug/kg	U	280	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Hexachlorobutadiene		ug/kg	U	250	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Pentachlorophenol		ug/kg	U	260	420
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2,4,6-Trichlorophenol		ug/kg	U	220	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2-Nitroaniline		ug/kg	U	490	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2-Nitrophenol		ug/kg	U	440	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Naphthalene		ug/kg	U	200	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2-Methylnaphthalene		ug/kg	U	210	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2-Chloronaphthalene		ug/kg	U	200	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	3,3'-Dichlorobenzidine		ug/kg	U	330	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Benzidine		ug/kg	U	410	700

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SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2-Methylphenol (O-Cresol)		ug/kg	U	330	330
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	1,2-Dichlorobenzene		ug/kg	U	200	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2-Chlorophenol		ug/kg	U	200	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	1,2,4,5-Tetrachlorobenzene		ug/kg	U	240	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	2,4,5-Trichlorophenol		ug/kg	U	380	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Acetophenone		ug/kg	U	220	490
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	Nitrobenzene		ug/kg	U	240	350
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	3-Nitroaniline		ug/kg	U	1400	700
SB4 (0-2 FT)_20180622	CA80472	SW8270	6/22/2018	2	3- And 4- Methylphenol (Total)		ug/kg	U	270	490
SB4 (0-2 FT)_20180622	CA80472	SW6010	6/22/2018	1	Copper	83.5	mg/kg	J+	0.32	0.32
SB4 (0-2 FT)_20180622	CA80472	SW8260	6/22/2018	1	Toluene	5.5	ug/kg	U	0.55	5.5
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Thallium		mg/kg	U	1.2	1.2
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Acetone	25	ug/kg	U	5.1	25
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	10	Aluminum	5910	mg/kg		6.1	31
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	10	Manganese	205	mg/kg		3.1	3.1
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Lead	4.7	mg/kg		0.31	0.6
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Magnesium	3930	mg/kg		3.1	3.1
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Nickel	14.5	mg/kg		0.31	0.31
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Potassium	1130	mg/kg		2.4	6
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Silver		mg/kg	U	0.31	0.31
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Sodium	268	mg/kg		2.6	6
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	10	Iron	14900	mg/kg	J+	31	31
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Antimony		mg/kg	U	1.5	3.1
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Arsenic	0.68	mg/kg		0.61	0.61
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Barium	30.9	mg/kg		0.31	0.6
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Beryllium	0.30	mg/kg		0.12	0.25
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Cadmium		mg/kg	U	0.31	0.31
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Chromium, Total	17.8	mg/kg		0.31	0.31
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Cobalt	7.26	mg/kg		0.31	0.31
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Copper	18.4	mg/kg	J+	0.31	0.31
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Vanadium	25.4	mg/kg		0.31	0.31
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Zinc	35.3	mg/kg		0.31	0.6
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Calcium	3400	mg/kg	J+	2.8	3.1
SB4 (12-14 FT)_20180622	CA80473	SW6010	6/22/2018	1	Selenium		mg/kg	U	1.0	1.2
SB4 (12-14 FT)_20180622	CA80473	SW7471	6/22/2018	1	Mercury		mg/kg	U	0.08	0.13
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Heptachlor Epoxide		ug/kg	U	6.8	6.8
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Endosulfan Sulfate		ug/kg	U	6.8	6.8
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Aldrin		ug/kg	U	3.4	3.4
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Alpha Bhc (Alpha Hexachlorocyclohexane)		ug/kg	U	6.8	6.8
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Beta Bhc (Beta Hexachlorocyclohexane)		ug/kg	U	6.8	6.8
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Delta BHC (Delta Hexachlorocyclohexane)		ug/kg	U	6.8	6.8

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SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Beta Endosulfan		ug/kg	U	6.8	6.8
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	P,P'-DDT		ug/kg	U	2.1	2.1
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	cis-Chlordane		ug/kg	U	3.4	3.4
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	trans-Chlordane		ug/kg	U	3.4	3.4
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Endrin Ketone		ug/kg	U	6.8	6.8
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Chlordane		ug/kg	U	34	34
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Gamma Bhc (Lindane)		ug/kg	U	1.4	1.4
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Dieldrin		ug/kg	U	3.4	3.4
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Endrin		ug/kg	U	6.8	6.8
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Methoxychlor		ug/kg	U	34	34
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	P,P'-DDD		ug/kg	U	2.1	2.1
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	P,P'-DDE		ug/kg	U	2.1	2.1
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Endrin Aldehyde		ug/kg	U	6.8	6.8
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Heptachlor		ug/kg	U	6.8	6.8
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Toxaphene		ug/kg	U	140	140
SB4 (12-14 FT)_20180622	CA80473	SW8081	6/22/2018	2	Alpha Endosulfan		ug/kg	U	6.8	6.8
SB4 (12-14 FT)_20180622	CA80473	SW8082	6/22/2018	2	PCB-1260 (Aroclor 1260)		ug/kg	U	68	68
SB4 (12-14 FT)_20180622	CA80473	SW8082	6/22/2018	2	PCB-1254 (Aroclor 1254)		ug/kg	U	68	68
SB4 (12-14 FT)_20180622	CA80473	SW8082	6/22/2018	2	PCB-1268 (Aroclor 1268)		ug/kg	U	68	68
SB4 (12-14 FT)_20180622	CA80473	SW8082	6/22/2018	2	PCB-1221 (Aroclor 1221)		ug/kg	U	68	68
SB4 (12-14 FT)_20180622	CA80473	SW8082	6/22/2018	2	PCB-1232 (Aroclor 1232)		ug/kg	U	68	68
SB4 (12-14 FT)_20180622	CA80473	SW8082	6/22/2018	2	PCB-1248 (Aroclor 1248)		ug/kg	U	68	68
SB4 (12-14 FT)_20180622	CA80473	SW8082	6/22/2018	2	PCB-1016 (Aroclor 1016)		ug/kg	U	68	68
SB4 (12-14 FT)_20180622	CA80473	SW8082	6/22/2018	2	PCB-1262 (Aroclor 1262)		ug/kg	U	68	68
SB4 (12-14 FT)_20180622	CA80473	SW8082	6/22/2018	2	PCB-1242 (Aroclor 1242)		ug/kg	U	68	68
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Ethylbenzene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Styrene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Cis-1,3-Dichloropropene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Trans-1,3-Dichloropropene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	N-Propylbenzene		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	N-Butylbenzene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	4-Chlorotoluene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,4-Dichlorobenzene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,2-Dibromoethane (Ethylene Dibromide)		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Acrolein		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,2-Dichloroethane		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Acrylonitrile		ug/kg	U	0.51	20
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		ug/kg	U	5.1	25
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,3,5-Trimethylbenzene (Mesitylene)		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Bromobenzene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Chlorobenzene		ug/kg	U	0.51	5.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Tetrahydrofuran		ug/kg	U	2.5	10
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Trans-1,4-Dichloro-2-Butene		ug/kg	U	2.5	10
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,4-Dioxane (P-Dioxane)		ug/kg	U	40	76
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Dibromochloromethane		ug/kg	UJ	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Tetrachloroethylene (PCE)		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Sec-Butylbenzene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,3-Dichloropropane		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Cis-1,2-Dichloroethylene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Trans-1,2-Dichloroethene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Tert-Butyl Methyl Ether		ug/kg	U	1.0	10
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	m,p-Xylene		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	O-Cymene (O-Isopropyltoluene)		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,3-Dichlorobenzene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Carbon Tetrachloride		ug/kg	UJ	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,1-Dichloropropene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	2-Hexanone		ug/kg	U	5.1	25
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	2,2-Dichloropropane		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,1,1,2-Tetrachloroethane		ug/kg	U	1.0	20
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Toluene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Chloroform		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Benzene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,1,1-Trichloroethane (TCA)		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Bromomethane		ug/kg	U	2.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Chloromethane		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Dibromomethane		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Bromochloromethane		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Chloroethane		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Vinyl Chloride		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Methylene Chloride		ug/kg	U	5.1	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Carbon Disulfide		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Bromoform		ug/kg	UJ	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Bromodichloromethane		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,1-Dichloroethane		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,1-Dichloroethene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Tert-Butyl Alcohol		ug/kg	U	20	100
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Trichlorofluoromethane		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Dichlorodifluoromethane		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,1,2-Trichloro-1,2,2-Trifluoroethane		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,2-Dichloropropane		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Methyl Ethyl Ketone (2-Butanone)		ug/kg	U	5.1	30

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BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCA80467

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,1,2-Trichloroethane		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Trichloroethylene (TCE)		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,1,2,2-Tetrachloroethane		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,2,3-Trichlorobenzene		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Hexachlorobutadiene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Naphthalene		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	O-Xylene (1,2-Dimethylbenzene)		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	2-Chlorotoluene		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,2-Dichlorobenzene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,2,4-Trimethylbenzene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,2-Dibromo-3-Chloropropane		ug/kg	U	1.0	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	1,2,3-Trichloropropane		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	T-Butylbenzene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Isopropylbenzene (Cumene)		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8260	6/22/2018	1	Cymene		ug/kg	U	0.51	5.1
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	4-Nitroaniline		ug/kg	U	110	340
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	4-Nitrophenol		ug/kg	U	150	340
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	4-Bromophenyl Phenyl Ether		ug/kg	U	100	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2,4-Dimethylphenol		ug/kg	U	85	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	1,4-Dichlorobenzene		ug/kg	U	100	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	4-Chloroaniline		ug/kg	U	160	270
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Phenol		ug/kg	U	110	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Pyridine		ug/kg	U	84	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)		ug/kg	U	93	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Bis(2-Chloroethoxy) Methane		ug/kg	U	95	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Bis(2-Ethylhexyl) Phthalate		ug/kg	U	99	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Di-N-Octylphthalate		ug/kg	U	88	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Hexachlorobenzene		ug/kg	U	100	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Anthracene		ug/kg	U	110	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	1,2,4-Trichlorobenzene		ug/kg	U	100	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2,4-Dichlorophenol		ug/kg	U	120	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2,4-Dinitrotoluene		ug/kg	U	140	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	1,2-Diphenylhydrazine		ug/kg	U	110	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Pyrene		ug/kg	U	120	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Dimethyl Phthalate		ug/kg	U	110	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Dibenzofuran		ug/kg	U	100	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Benzo(G,H,I)Perylene		ug/kg	U	110	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Indeno(1,2,3-C,D)Pyrene		ug/kg	U	110	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Benzo(B)Fluoranthene		ug/kg	U	120	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Fluoranthene		ug/kg	U	110	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Benzo(K)Fluoranthene		ug/kg	U	110	240

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BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCA80467

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Acenaphthylene		ug/kg	U	96	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Chrysene		ug/kg	U	120	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2,2-Oxybis(2-Chloropropane)		ug/kg	U	95	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Benzo(A)Pyrene		ug/kg	U	110	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2,4-Dinitrophenol		ug/kg	U	240	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	4,6-Dinitro-2-Methylphenol		ug/kg	UJ	69	210
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Dibenz(A,H)Anthracene		ug/kg	U	110	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	1,3-Dichlorobenzene		ug/kg	U	100	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Benzo(A)Anthracene		ug/kg	U	120	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	4-Chloro-3-Methylphenol		ug/kg	U	120	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2,6-Dinitrotoluene		ug/kg	U	110	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	N-Nitrosodi-N-Propylamine		ug/kg	U	110	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Aniline		ug/kg	U	270	270
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	N-Nitrosodimethylamine		ug/kg	U	97	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Benzoic Acid		ug/kg	U	690	1700
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Hexachloroethane		ug/kg	U	100	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	4-Chlorophenyl Phenyl Ether		ug/kg	U	120	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Hexachlorocyclopentadiene		ug/kg	UJ	100	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Isophorone		ug/kg	U	96	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Pentachloronitrobenzene		ug/kg	U	130	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Acenaphthene		ug/kg	U	100	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Diethyl Phthalate		ug/kg	U	110	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Di-N-Butyl Phthalate		ug/kg	U	91	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Phenanthrene		ug/kg	U	98	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Benzyl Butyl Phthalate		ug/kg	U	88	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	N-Nitrosodiphenylamine		ug/kg	U	130	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Fluorene		ug/kg	U	110	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Carbazole		ug/kg	U	140	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Hexachlorobutadiene		ug/kg	U	120	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Pentachlorophenol		ug/kg	U	130	210
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2,4,6-Trichlorophenol		ug/kg	U	110	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2-Nitroaniline		ug/kg	U	240	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2-Nitrophenol		ug/kg	U	220	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Naphthalene		ug/kg	U	99	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2-Methylnaphthalene		ug/kg	U	100	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2-Chloronaphthalene		ug/kg	U	97	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	3,3'-Dichlorobenzidine		ug/kg	U	160	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Benzidine		ug/kg	U	200	340
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2-Methylphenol (O-Cresol)		ug/kg	U	160	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	1,2-Dichlorobenzene		ug/kg	U	97	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2-Chlorophenol		ug/kg	U	97	240

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BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCA80467

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	1,2,4,5-Tetrachlorobenzene		ug/kg	U	120	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	2,4,5-Trichlorophenol		ug/kg	U	190	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Acetophenone		ug/kg	U	110	240
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	Nitrobenzene		ug/kg	U	120	170
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	3-Nitroaniline		ug/kg	U	690	340
SB4 (12-14 FT)_20180622	CA80473	SW8270	6/22/2018	1	3- And 4- Methylphenol (Total)		ug/kg	U	140	240

DATA USABILITY SUMMARY REPORT (DUSR)
PERFLUORINATED ALKYL ACIDS (PFAS)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: L2008955
Laboratory: Alpha Analytical,	Date: 03/13/20
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW1	L2008955-01	02/27/2020	PFAS	GW
MW3	L2008955-02	02/27/2020	PFAS	GW
Field Blank	L2008955-03	02/27/2020	PFAS	GW

Summary - Data validation was performed on the data for two (2) groundwater samples and one (1) field blank that were collected from 310 Grand Concourse, Bronx, NY on 02/27/2020 and submitted for PFAS by A2-NY-537-Isotope.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No other discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/28/2020 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within 28 days following sample extraction.

Qualification: None required.

Initial Calibration and Continuing Calibration Verification (CCV) – Initial calibration and continuing calibration verifications met the method acceptance criteria.

Qualification: None required.

Surrogates – M2-6:2FTS in samples MW1 and MW3; and M2-8:2FTS in sample MW1 were outside the QC acceptance limits. The remaining surrogate %REC values were within the QC acceptance limits for the SIM scan. Results for 8:2FTS were non-detect in sample MW1.

Qualification: Results for 6:2FTS were qualified as estimated (J) in samples MW1 and MW3.

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1345924-1 BL) associated with the soil samples extracted on 03/01/2020 and analyzed on 03/02/2020. The method blank prepared and analyzed with these samples contained PFPeA (0.432 ng/L) and PFHxA (0.412 ng/L). Field sample results for PFPeA and PFHxA were greater than the concentration in the method blank.

Qualification: None required.

– Method Blank (WG1346167-1 BL) associated with the soil samples extracted on 03/02/2020 and analyzed on 03/03/2020. The method blank prepared and analyzed with these samples contained PFHxA (0.368 ng/L).

Qualification: Result for PFHxA was qualified as non-detect (U) in the Field Blank.

– Field Blank (L2008955-03) associated with the soil samples collected on 02/27/2020 and analyzed on 03/03/2020. The Equipment Blank contained PFHxA (0.343 ng/L). Result for PFHxA was qualified due to method blank contamination. Note: Field blank results were not included in the EDD.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: WG1345924-2/3 were analyzed on 03/02/2020. All %RECs and RPDs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: WG1346167-2/3 were analyzed on 03/03/2020. All %RECs and RPDs were within the laboratory control limits.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample MW1 (L2008955-01). All RPDs and %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – No field duplicate samples were collected in this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Data Review Summary – The PFAS results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PFAS data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.

– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2008955 at the end of the data validation report. Note: The field blank results were not included in the EDD or the Data Summary Table.

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BRONX, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: L2008955

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1	L2008955-01	E537(M)	1/15/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.09	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	3.78	ng/l	J	1.2	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.723	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.583	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PFOA/PFOS, TOTAL	63.3	ng/l		0.212	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)	8.29	ng/l		0.214	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROBUTANOIC ACID (PFBA)	22.9	ng/l		0.367	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.881	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.273	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.334	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.619	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)	16	ng/l		0.202	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	8.25	ng/l		0.338	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)	29.3	ng/l		0.295	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUORONONANOIC ACID (PFNA)	1.9	ng/l		0.28	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.522	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	19.8	ng/l		0.453	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROOCTANOIC ACID (PFOA)	43.5	ng/l		0.212	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)	46.5	ng/l		0.356	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.223	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.294	1.8
MW1	L2008955-01	E537(M)	1/15/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.234	1.8
MW3	L2008955-02	E537(M)	1/15/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.15	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)	20	ng/l	J	1.27	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.764	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.616	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PFOA/PFOS, TOTAL	24.2	ng/l		0.224	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.226	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROBUTANOIC ACID (PFBA)	5.81	ng/l		0.388	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.932	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUORODECANOIC ACID (PFDA)	0.3	ng/l	J	0.289	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.354	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.654	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)	2.19	ng/l		0.214	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)	0.54	ng/l	J	0.357	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)	2.36	ng/l		0.312	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUORONONANOIC ACID (PFNA)	1.89	ng/l	J	0.296	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.551	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	16.9	ng/l		0.479	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROOCTANOIC ACID (PFOA)	7.26	ng/l		0.224	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)	1.87	ng/l	J	0.376	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.236	1.9

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
GROUNDWATER
SDG: L2008955

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.311	1.9
MW3	L2008955-02	E537(M)	1/15/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.247	1.9

DATA USABILITY SUMMARY REPORT (DUSR)
PERFLUORINATED ALKYL ACIDS (PFAS)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: L2004878
Laboratory: Alpha Analytical,	Date: 03/14/20
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
BSDA(8-10)	L2004878-01	02/03/2020	PFAS	Soil
B6DA(5-7)	L2004878-02	02/03/2020	PFAS	Soil
SB7A(2-4')	L2004878-03	02/03/2020	PFAS	Soil
SB8A(1-3)	L2004878-04	02/03/2020	PFAS	Soil
SB8A(5-7)	L2004878-05	02/03/2020	PFAS	Soil
Soil Duplicate	L2004878-06	02/03/2020	PFAS	Soil
Equipment Blank	L2004878-07	02/03/2020	PFAS	Soil
Trip Blank	L2004878-08		PFAS	Soil

Summary - Data validation was performed on the data for six (6) soil samples, one (1) equipment blank, and one (1) trip blank that were collected from 310 Grand Concourse, Bronx, NY on 02/03/2020 and submitted for PFAS by A2-NY-537-Isotope.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No other discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/04/2020 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were extracted within 14 days from sample collection and analyzed within 28 days following sample extraction.

Qualification: None required.

Initial Calibration and Continuing Calibration Verification (CCV) – Initial calibration and continuing calibration verifications met the method acceptance criteria.

Qualification: None required.

Surrogates – MPFBA, M5PFPEA, M3PFBS, M5PFHXA, M4PFHPA, M8PFOA, and M6PFDA in sample SB7A (2-4'); D3NMEFOSAA in samples BSDA(8-10), B6DA(5-7), SB7A(2-4'), and SB8A(1-3); and D5-NETFOSAA in samples BSDA(8-10), B6DA(5-7), and SB7A(2-4') were outside the QC acceptance limits. The remaining surrogate %REC values were within the QC acceptance limits for the SIM scan.

Qualification: Non-detect results for PFBA, PFDA, PFHPA, and PFPEA in sample SB7A (2-4') was qualified as estimated (UJ). Results for PFHxA and PFOA were qualified as estimated (J) in sample SB7A (2-4'). Non-detect results for NMEFOSAA in samples BSDA (8-10), B6DA (5-7), SB7A (2-4'), and SB8A (1-3) were qualified as estimated (UJ). Non-detect results for NETFOSAA in samples B6DA (8-10), B6DA (5-7), and SB7A (2-4') were qualified as estimated (UJ).

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1337901-1 BL) associated with the soil samples extracted on 02/06/2020 and analyzed on 02/08/2020. The method blank prepared and analyzed with these samples contained PFPeA (0.531 ng/L) and PFHxA (0.324 ng/L).

Qualification: The results for PFPeA in the equipment blank sample was qualified as non-detect (U). Results for PFHxA in the equipment blank and trip blank samples were qualified as non-detect (U).

– Method Blank (WG1339105-1 BL) associated with the soil samples extracted on 02/10/2020 and analyzed on 02/22/2020. The method blank prepared and analyzed with these samples contained PFBA (0.096 ng/L). Result for PFBA was non-detect in the associated samples.

Qualification: None required.

– Trip Blank (L2004878-08) associated with the soil samples collected on 01/15/2020 and analyzed on 02/05/2020. The Trip Blank contained PFHxA (0.337 ng/L) however this result was qualified as a non-detect due to method blank contamination.

Qualification: None required.

– Equipment Blank (L2004878-07) associated with the soil samples collected on 01/15/2020 and analyzed on 02/05/2020. The Equipment Blank contained PFPeA (0.425 ng/L), PFHxA (0.451 ng/L), PFOA (0.639 ng/L). Results for PFPeA and PFHxA were qualified due to method blank contamination. Results for PFOA in the associated samples were either non-detect or greater than the EB concentration.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: WG1337901-2/3 were analyzed on 02/08/2020. All %RECs and RPDs were within the laboratory control limits.

Qualification: None required.

– Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: WG1339105-2/3 were analyzed on 02/22/2020. All RPDs were within the laboratory control limits. %RECs were outside the control limits for 6:2FTS (144% %R) and 8:2FTS (161% and 146% %R). Results for 6:2FTS and 8:2FTS were non-detect in the associated samples.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample SB8A(5-7) (L2004878-05). All RPDs were within the laboratory control limits. %RECs were outside the laboratory control limits for 8:2FTS (157% and 143% %R). Result for 8:2FTS was non-detect in the parent sample.

Qualification: None required.

Field Duplicate – Soil Duplicate (Lab Sample ID: L2004878-06) was the field duplicate sample of SB8A (1-3) (Lab Sample ID: L2004878-04). The FD sample results for detected PFAS in the FD sample pair are summarized in the table below. The calculated %RPDs between detected FD sample results were less than 50% with the exception of PFOS and Total PFOA/PFOS. Result for NETFOSAA was detected in the field duplicate but was non-detect in the field sample.

Lab Sample ID	L2004878-04		L2004878-06		
Client Sample ID	SB8A (1-3)		Soil Duplicate		
Collection Date	02/03/2020		02/03/2020		
Analyte	**Result (µg/Kg)**	**Flag**	**Result (µg/Kg)**	**Flag**	**%RPD**
NETFOSAA	ND	U	0.1	J	NC
PFHXA	0.08	J	0.07	J	16.7
PFOS	0.84	J	0.25	J	**109.6**
PFOA	0.15	J	0.15	J	0
PFPEA	0.5	J	0.05	J	11.8
PFOA/PFOS, TOTAL	0.99	J	0.4	J	85.6

Qualification: Results for PFOS were qualified as estimated in the field duplicate pair. The results for NETFOSAA in samples SB8A (1-3) and Soil Duplicate were qualified as estimated (UJ/J, respectively).

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Data Review Summary – The PFAS results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PFAS data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2004878 at the end of the data validation report.

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOIL
SDG: L2004878

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.307	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.192	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	UJ	0.09	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PFOA/PFOS, TOTAL		ug/kg	U	0.045	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.042	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.024	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.163	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.072	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.075	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.146	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.048	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.065	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.056	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.08	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.105	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.139	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.045	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.058	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.218	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.05	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.215	1.07
BSDA(8-10)	L2004878-01	E537(M)	2/3/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.049	1.07
BSDA(8-10)	L2004878-01	A2540G	2/3/2020	1	SOLIDS, TOTAL	90.2	percent		0.1	0.1
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	UJ	0.085	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.053	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.289	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.181	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PFOA/PFOS, TOTAL		ug/kg	U	0.042	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.039	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.154	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.067	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.07	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.137	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.045	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.061	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.076	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.099	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.131	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.042	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.054	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.206	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.047	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.203	1.01
B6DA(5-7)	L2004878-02	E537(M)	2/3/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.046	1.01

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOIL
SDG: L2004878

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6DA(5-7)	L2004878-02	A2540G	2/3/2020	1	SOLIDS, TOTAL	96.7	percent		0.1	0.1
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.052	ug/kg	J	0.051	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	UJ	0.082	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.278	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.174	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	0.59	ug/kg	J	0.126	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.038	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	UJ	0.022	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.148	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	UJ	0.065	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.068	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.132	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	UJ	0.044	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.059	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.073	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.095	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROOCTANOIC ACID (PFOA)	0.22	ug/kg	J	0.041	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.052	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.198	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.045	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.195	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PFOA/PFOS, TOTAL	0.81	ug/kg	J	0.041	0.967
SB7A(2-4)	L2004878-03	E537(M)	2/3/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	UJ	0.045	0.967
SB7A(2-4)	L2004878-03	A2540G	2/3/2020	1	SOLIDS, TOTAL	90.9	percent		0.1	0.1
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.078	ug/kg	J	0.053	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	UJ	0.085	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	0.842	ug/kg	J	0.131	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROOCTANOIC ACID (PFOA)	0.152	ug/kg	J	0.042	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.048	ug/kg	J	0.046	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PFOA/PFOS, TOTAL	0.994	ug/kg	J	0.042	1.01
SB8A(1-3)	L2004878-04	A2540G	2/3/2020	1	SOLIDS, TOTAL	86.9	percent		0.1	0.1
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.289	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.181	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.203	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.039	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.154	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.068	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.071	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.137	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.045	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.061	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.076	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.099	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.054	1.01

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.206	1.01
SB8A(1-3)	L2004878-04	E537(M)	2/3/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.047	1.01
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.07	ug/kg	J	0.052	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROOCTANOIC ACID (PFOA)	0.143	ug/kg	J	0.042	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.061	ug/kg	J	0.046	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.286	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.179	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.084	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.201	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.039	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.152	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.067	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.07	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.136	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.045	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.06	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.075	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.098	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.13	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.054	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.204	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.047	0.996
SB8A(5-7)	L2004878-05	E537(M)	2/3/2020	1	PFOA/PFOS, TOTAL	0.143	ug/kg	J	0.042	0.996
SB8A(5-7)	L2004878-05	A2540G	2/3/2020	1	SOLIDS, TOTAL	90	percent		0.1	0.1
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)	0.098	ug/kg	J	0.086	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.066	ug/kg	J	0.054	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	0.246	ug/kg	J	0.132	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROOCTANOIC ACID (PFOA)	0.152	ug/kg	J	0.043	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.292	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.183	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.054	ug/kg	J	0.047	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.205	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.04	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.156	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.068	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.071	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.139	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.046	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.062	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.076	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.1	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PFOA/PFOS, TOTAL	0.398	ug/kg	J	0.043	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.055	1.02

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.208	1.02
SOIL DUPLICATE	L2004878-06	E537(M)	2/3/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.048	1.02
SOIL DUPLICATE	L2004878-06	A2540G	2/3/2020	1	SOLIDS, TOTAL	88.8	percent		0.1	0.1
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.451	ng/l	U	0.352	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.3	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	U	1.43	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.863	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.695	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PFOA/PFOS, TOTAL	0.639	ng/l	J	0.253	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.255	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/l	U	0.438	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	1.05	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.326	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.399	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.738	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/l	U	0.242	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.403	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.335	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.622	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/l	U	0.541	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROOCTANOIC ACID (PFOA)	0.639	ng/l	J	0.253	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.266	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.351	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.279	2.14
EQUIPMENT BLANK	L2004878-07	E537(M)	2/3/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)	0.425	ng/l	U	0.425	2.14
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.337	ng/l	U	0.288	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.06	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	U	1.17	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.705	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.568	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PFOA/PFOS, TOTAL		ng/l	U	0.207	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.209	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/l	U	0.358	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.86	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.267	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.326	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.604	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/l	U	0.198	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.33	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.274	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.509	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/l	U	0.442	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROOCTANOIC ACID (PFOA)		ng/l	U	0.207	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/l	U	0.347	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.218	1.75

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOIL
SDG: L2004878

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.287	1.75
TRIP BLANKS	L2004878-08	E537(M)	2/3/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.228	1.75

DATA USABILITY SUMMARY REPORT (DUSR)
PERFLUORINATED ALKYL ACIDS (PFAS)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: L2002142
Laboratory: Alpha Analytical,	Date: 03/14/20
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
SB9(1-3)	L2002142-01	01/15/2020	PFAS	Soil
SB7(10-12)	L2002142-02	01/15/2020	PFAS	Soil
Trip Blank	L2002142-03	01/15/2020	PFAS	Soil

Summary - Data validation was performed on the data for two (2) soil samples and one (1) trip blank that were collected from 310 Grand Concourse, Bronx, NY on 01/15/2020 and submitted for PFAS by A2-NY-537-Isotope.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No other discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 01/16/2020 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were extracted within 14 days from sample collection and analyzed within 28 days following sample extraction.

Qualification: None required.

Initial Calibration and Continuing Calibration Verification (CCV) – Initial calibration and continuing calibration verifications met the method acceptance criteria.

Qualification: None required.

Surrogates – D3-NMEFOSAA in sample SB7 (10-12) was outside the QC acceptance limits. The remaining surrogate %REC values were within the QC acceptance limits for the SIM scan.

Qualification: Non-detect results for NMEFOSAA in sample SB7 (10-12) was qualified as estimated (UJ).

Method Blank (MB) and Equipment Blank (EB) – Method Blank (WG1332581-1 BL) associated with the soil samples extracted on 01/22/2020 and analyzed on 01/31/2020. The method blank prepared and analyzed with these samples contained PFHxA (0.376 µg/Kg) and PFOA (0.592 µg/Kg). Results for PFHxA was non-detect in the associated samples.

Qualification: The result for PFOA in sample SB7 (10-12) was qualified as non-detect (U).

– Method Blank (WG1331784-1 BL) associated with the soil samples extracted on 01/20/2020 and analyzed on 01/31/2020. The method blank prepared and analyzed with these samples contained PFBA (0.032 ng/L). Result for PFBA was non-detect in the associated samples.

Qualification: None required.

– Trip Blank (L1954044-28) associated with the soil samples collected on 01/15/2020 and analyzed on 02/05/2020. The Trip Blank contained PFHxA (0.346 ng/L). Results for PFHxA were non-detect in the associated field samples.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: WG1331784-2/3 were analyzed on 01/31/2020. All %RECs and RPDs were within the laboratory control limits with the exception of 8:2FTS (143% %R). Result for 8:2FTS was non-detect in the associated sample.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were not performed on a sample from this SDG.

Qualification: None required.

Field Duplicate – No field duplicate samples were submitted in this SDG.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Data Review Summary – The PFAS results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PFAS data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: L2002142 at the end of the data validation report.

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOIL
SDG: L2002142

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.288	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.18	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.085	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	U	0.203	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PFOA/PFOS, TOTAL	0.414	ug/kg	J	0.042	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.039	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.154	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.067	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.07	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.137	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.045	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.061	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.053	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.075	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.099	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)	0.414	ug/kg	J	0.131	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROOCTANOIC ACID (PFOA)		ug/kg	U	0.042	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.046	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.054	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.206	1
SB9 (1-3)	L2002142-01	E537(M)	1/15/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.047	1
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ug/kg	U	0.296	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ug/kg	U	0.185	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ug/kg	U	0.087	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ug/kg	UJ	0.208	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PFOA/PFOS, TOTAL	0.062	ug/kg	J	0.043	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ug/kg	U	0.04	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROBUTANOIC ACID (PFBA)		ug/kg	U	0.023	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ug/kg	U	0.158	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUORODECANOIC ACID (PFDA)		ug/kg	U	0.069	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ug/kg	U	0.072	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ug/kg	U	0.141	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ug/kg	U	0.047	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ug/kg	U	0.062	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)		ug/kg	U	0.054	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUORONONANOIC ACID (PFNA)		ug/kg	U	0.077	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ug/kg	U	0.101	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ug/kg	U	0.134	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROOCTANOIC ACID (PFOA)	1.03	ug/kg	U	0.043	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)		ug/kg	U	0.047	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ug/kg	U	0.056	1.03

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOIL
SDG: L2002142

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ug/kg	U	0.211	1.03
SB7 (10-12)	L2002142-02	E537(M)	1/15/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ug/kg	U	0.048	1.03
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	1H,1H,2H,2H-PERFLUORODECANESULFONIC ACID (8:2FTS)		ng/l	U	1.09	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	1H,1H,2H,2H-PERFLUOROOCTANESULFONIC ACID (6:2FTS)		ng/l	U	1.2	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NETFOSAA)		ng/l	U	0.726	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID (NMEFOSAA)		ng/l	U	0.585	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PFOA/PFOS, TOTAL		ng/l	U	0.213	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROBUTANESULFONIC ACID (PFBS)		ng/l	U	0.215	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROBUTANOIC ACID (PFBA)		ng/l	U	0.368	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUORODECANESULFONIC ACID (PFDS)		ng/l	U	0.884	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUORODECANOIC ACID (PFDA)		ng/l	U	0.274	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUORODODECANOIC ACID (PFDOA)		ng/l	U	0.336	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROHEPTANESULFONIC ACID (PFHPS)		ng/l	U	0.621	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROHEPTANOIC ACID (PFHPA)		ng/l	U	0.203	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROHEXANESULFONIC ACID (PFHXS)		ng/l	U	0.339	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROHEXANOIC ACID (PFHXA)	0.346	ng/l	J	0.296	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUORONONANOIC ACID (PFNA)		ng/l	U	0.282	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROOCTANESULFONAMIDE (FOSA)		ng/l	U	0.523	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROOCTANESULFONIC ACID (PFOS)		ng/l	U	0.455	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROOCTANOIC ACID (PFOA)		ng/l	U	0.213	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROPENTANOIC ACID (PFPEA)		ng/l	U	0.357	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROTETRADECANOIC ACID (PFTA)		ng/l	U	0.224	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROTRIDECANOIC ACID (PFTRDA)		ng/l	U	0.295	1.8
TRIP BLANK	L2002142-03	E537(M)	1/15/2020	1	PERFLUOROUNDECANOIC ACID (PFUNA)		ng/l	U	0.235	1.8

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS (1,4-DIOXANE)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCF40660
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/12/20
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
MW1	CF40660	02/27/2020	SVOC	GW
MW3	CF40661	02/27/2020	SVOC	GW

Summary - Data validation was performed on the data for two (2) groundwater samples that were collected from 310 Grand Concourse, Bronx, NY on 02/27/2020 and submitted for Semi-Volatile Organic (SVOC) SIMs analysis for 1,4-dioxane by SW846 Method 8270C SIM. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/28/2020 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 02/12/2020 (CHEM22)-SIM Scan for 1,4-dioxane exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV)– CCV analyzed on 03/03/2020 (CHEM33)-SIM scan for 1,4-dioxane exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Surrogates –Surrogate %REC values were within the QC acceptance limits for the SIM scan.

Qualification: None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for the internal standard for 1,4-dioxane.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB)– Method Blank (CF40660 BLANK)-Scan for 1,4-dixone associated with the samples extracted on 02/28/2020 and analyzed on 03/03/2020 was free of contamination.

Qualification: None required.

Field Duplicate — A duplicate pair was not submitted with this SDG.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample MW1 (CF40660) for 1,4-Dioxane. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: CF40660 LCS

1,4-Dioxane

Initial Volume: 100ml
Final volume: 1ml

Volume injected: 1µl
Dilution Factor: 1

$$\text{Concentration } (\mu g/L) = \frac{66178 \times 5 \times 1ml \times 1 \times 1000}{806402 \times 0.183 \times 1 \times 1000ml} = 2.241 \mu g/L$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
1,4-Dioxane	2.241	2.241	0.0

Data Review Summary –The 1,4-dioxane results reported in this SDG are acceptable as reported and may be used for their intended purpose.
–1,4-dioxane water data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCF40660 at the end of the data validation report.

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
Groundwater
SDG: GCF40660

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
MW1_20200227	CF40660	SW8270C-SIM	2/27/2020	1	1,4-dioxane	0.30	ug/L		0.20	0.20
MW3_20200227	CF40661	SW8270C-SIM	2/27/2020	1	1,4-dioxane		ug/L	U	0.20	0.20

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS (1,4-DIOXANE)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCF26142
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/12/20
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B5DA (8-10)	CF26142	02/03/2020	SVOC	Soil
B6DA (5-7)	CF26143	02/03/2020	SVOC	Soil
SB7A (2-4)	CF26144	02/03/2020	SVOC	Soil
SB8A (1-3)	CF26145	02/03/2020	SVOC	Soil
SB8A (5-7)	CF26146	02/03/2020	SVOC	Soil
Soil Duplicate	CF26147	02/03/2020	SVOC	Soil

Summary - Data validation was performed on the data for six (6) soil samples that were collected from 310 Grand Concourse, Bronx, NY on 02/03/2020 and submitted for Semi-Volatile Organic (SVOC) SIMs analysis for 1,4-dioxane by SW846 Method 8270C SIM. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 02/04/2020 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 11/13/2019 (CHEM33)-SIM Scan for 1,4-dioxane exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV)– CCV analyzed on 02/06/2020 (CHEM33)-SIM scan for 1,4-dioxane exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Surrogates –Surrogate %REC values were within the QC acceptance limits for the SIM scan.

Qualification: None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for the internal standard for 1,4-dioxane.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB)– Method Blank (CF26146 BLANK)-Scan for 1,4-dixone associated with the soil samples extracted on 02/05/2020 and analyzed on 02/06/2020 was free of contamination.

Qualification: None required.

Field Duplicate — One soil duplicate pair was submitted with this SDG. Sample Soil Duplicate (Lab Sample ID: CF26147) was the field duplicate sample of SB8A (1-3) (Lab Sample ID: CF26145). The results for 1,4-dioxane were non-detect in the FD sample pair.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample SB8A (5-7) (CF26146) for 1,4-Dioxane. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: CF26146 LCS

1,4-Dioxane

Sample weight= 15.00g
Volume purged=1.0ml
DF = 1

$$\text{Concentration } (\mu g/kg)\ (dry) = \frac{357143 \times 100 \times 1 \times 1000}{742557 \times 1.121 \times 15.00} = 2860.326 \mu g/kg$$

Compound	Laboratory (µg/Kg)	Validation (µg/Kg)	%D
1,4-Dioxane	2861	2861	0.0

Data Review Summary –The 1,4-dioxane results reported in this SDG are acceptable as reported and may be used for their intended purpose.
–1,4-dioxane data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
–Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCF26142 at the end of the data validation report.

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCF26142

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B5DA (8-10)_20200203	CF26142	E160.3	1/15/2020	1	SOLIDS, PERCENT	91	%		0	0
B5DA (8-10)_20200203	CF26142	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	73	73
B6DA (5-7)_20200203	CF26143	E160.3	1/15/2020	1	SOLIDS, PERCENT	95	%		0	0
B6DA (5-7)_20200203	CF26143	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	70	70
SB7A (2-4)_20200203	CF26144	E160.3	1/15/2020	1	SOLIDS, PERCENT	91	%		0	0
SB7A (2-4)_20200203	CF26144	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	72	72
SB8A (1-3)_20200203	CF26145	E160.3	1/15/2020	1	SOLIDS, PERCENT	89	%		0	0
SB8A (1-3)_20200203	CF26145	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	74	74
SB8A (5-7)_20200203	CF26146	E160.3	1/15/2020	1	SOLIDS, PERCENT	90	%		0	0
SB8A (5-7)_20200203	CF26146	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	72	72
SOIL DUPLICATE_20200203	CF26147	E160.3	1/15/2020	1	SOLIDS, PERCENT	90	%		0	0
SOIL DUPLICATE_20200203	CF26147	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	72	72

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCF14397
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/10/20
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B6D (1-3)	CF14397	01/15/2020	SVOC	Soil
B6D (6-8)	CF14398	01/15/2020	SVOC	Soil
SB9 (1-3)	CF14399	01/15/2020	SVOC	Soil
SB8 (1-3)	CF14400	01/15/2020	SVOC	Soil
SB8 (5-7)	CF14401	01/15/2020	SVOC	Soil
SB7 (2-4)	CF14402	01/15/2020	SVOC	Soil
SB7 (10-14)	CF14403	01/15/2020	SVOC	Soil
B5D (3-5)	CF14404	01/15/2020	SVOC	Soil
B5D (10-12)	CF14405	01/15/2020	SVOC	Soil
DUPLICATE	CF14406	01/15/2020	SVOC	Soil

Summary - Data validation was performed on ten (10) soil samples were collected from 310 Grand Concourse, Bronx, NY on 01/15/2020 and submitted for Semi-Volatile Organic (SVOC) analyses by SW846 Method 8270.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 01/16/2020 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning - All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 11/21/2019 (CHEM28) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

– Initial calibration curve analyzed on 01/07/2020 (CHEM28) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

– Initial calibration curve analyzed on 11/18/2019 (CHEM29) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

– Initial calibration curve analyzed on 01/07/2020 (CHEM29) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-35A.

Qualification: None required.

Continuing Calibration Verification (CCV) – The %D for the CCVs analyzed and reported with these samples on 01/21/2019 were within acceptance limits listed in Table 2 in SOP HW-35A.

Qualification: None required.

– The %D for the CCVs analyzed and reported with these samples on 1/17/2020 were within acceptance limits listed in Table 2 in SOP HW-35A.

Qualification: None required.

– The %D for the CCVs analyzed and reported with these samples on 1/17-18/2020 were within acceptance limits listed in Table 2 in SOP HW-35A with the exception hexachlorocyclopentadiene (67.8%), 2,4-dinitrophenol (71.3%), and 4,6-dinitro-2-methylphenol (66.7%).

Qualification: Non-detect results for hexachlorocyclopentadiene, 2,4-dinitrophenol, and 4,6-dinitro-2-methylphenol were qualified as estimated (UJ) in samples B5D(3-5), B5D (10-12), and DUPLICATE.

Surrogates –Surrogate %R values were within the QC acceptance limits with the exception of 2-fluorophenol in sample B5D (3-5) (29%). The surrogates were diluted out from Sample SB7 (2-4) 10x dilution run.

Qualification: Non-detected results for n-nitrosodimethylamine and pyridine were qualified as estimated (UJ) in sample B5D (3-5).

Internal Standard (IS) Area Performance – Samples exhibited acceptable area count for the six internal standards.

Qualification: None required.

Method Blank (MB) – Method Blank (CF14405 BLANK)-Scan associated with the soil samples extracted on 01/16/2020 and analyzed on 01/17/2020 was free of contamination.

Qualification: None required.

Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – No field blanks were submitted with this SDG.

Qualification: None required.

Field Duplicate – One soil duplicate pair was submitted with this SDG. Sample Duplicate (Lab Sample ID: CF14406) was the field duplicate sample of B6D (1-3) (Lab Sample ID: CF14397).

The FD sample results for detected SVOCs in the FD sample pair are summarized in the table below. The calculated %RPDs between detected FD sample results were < 50% (see below).

Lab Sample ID	CF14397		CF14406		
Client Sample ID	B6D (1-3)		Duplicate		
Collection Date	1/15/2020		1/15/2020		
Analyte	**Result (µg/Kg)**	**Flag**	**Result (µg/Kg)**	**Flag**	**%RPD**
2-Methylnaphthalene	120	J	190	J	45
Acenaphthene	530		360		38
Anthracene	990		680		37
Benz(a)anthracene	2100		1400		40
Benzo(a)pyrene	2000		1300		42
Benzo(b)fluoranthene	1600		1100		37
Benzo(ghi)perylene	1000		680		38
Benzo(k)fluoranthene	1500		980		42
Carbazole	390		280		33
Chrysene	2100		1400		40.
Dibenz(a,h)anthracene	260		180	J	36
Dibenzofuran	270		220		20
Fluoranthene	4200		2600		47
Fluorene	390		280		32
Indeno(1,2,3-cd)pyrene	1100		750		38
Napththalene	160	J	180	J	12
Phenanthrene	4600		3100		39
Pyrene	3700		2200		50

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample SB7 (10-14) (CF14403). All %RECs/RPDs were within the laboratory control limits with the exception of benzoic acid (5% and 2% %R; 73.7% RPD), hexachlorocyclopentadiene (28% %R), 2,4-dinitrotoluene (91% %R), and benzidine (18% R; 56.0% RPD).

Qualification: Non-detect results for benzoic acid, hexachlorocyclopentadien, 2,4-dinitrotoluene, and benzidine were qualified as estimated (UJ) in sample SB7 (10-14).

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: B6D (1-3) (CF14397)
Naphthalene

Sample weight= 15.14g
Volume purged=1.0ml
DF = 1
%Solids=88

$$\text{Concentration } (\mu g/kg) \text{ (dry)} = \frac{99021 \times 40 \times 1 \times 1000}{2050303 \times 0.905 \times 15.14 \times 0.88} = 160.22\ \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Naphthalene	160	160	0.0

Data Review Summary – The SVOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCF14397 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCF14397
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/10/20
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B6D (1-3)	CF14397	01/15/2020	VOC	Soil
B6D (6-8)	CF14398	01/15/2020	VOC	Soil
SB9 (1-3)	CF14399	01/15/2020	VOC	Soil
SB8 (1-3)	CF14400	01/15/2020	VOC	Soil
SB8 (5-7)	CF14401	01/15/2020	VOC	Soil
SB7 (2-4)	CF14402	01/15/2020	VOC	Soil
SB7 (10-14)	CF14403	01/15/2020	VOC	Soil
B5D (3-5)	CF14404	01/15/2020	VOC	Soil
B5D (10-12)	CF14405	01/15/2020	VOC	Soil
DUPLICATE	CF14406	01/15/2020	VOC	Soil
Trip Blank High	CF14407	01/15/2020	VOC	Trip Blank
Trip Blank Low	CF14408	01/15/2020	VOC	Trip Blank

Summary - Data validation was performed on ten (10) soil samples from 310 Grand Concourse, Bronx, NY on 01/15/2020 and submitted for Volatile Organic (VOC) analyses by SW846 Method 8260C. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 01/16/2020 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times –All samples were analyzed within the 14-day holding time required for soil samples.

Qualification: None required.

GC/MS Tuning - All BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration - Initial calibration curve analyzed on 01/06/2020 (CHEM03) exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV) - The %D for the CCVs analyzed and reported with these samples on 01/16-17/2020 were within acceptance limits for all target VOCs.

Qualification: None required.

Surrogates –All surrogate percent recoveries were within the control limits.

Qualification: None required.

Internal Standard (IS) Area Performance – Samples exhibited acceptable area counts for all internal standards.

Qualification: None required.

MS/MSD – No sample from this SDG was prepared for MS/MSD analysis.

Qualification: None required.

Method Blank – The method blanks prepared and analyzed with these samples were free of contamination.

Qualification: None required.

Field Blanks – Trip Blank Low (Lab Sample ID: CF14408) was submitted with this sample set. Target VOCs were non-detect in the Trip Blank Low sample.

Qualification: None required.

– Trip Blank High (Lab Sample ID: CF14407) was submitted with this sample set. VOCs were non-detect in the HL TB sample.

Qualification: None required.

Field Duplicate — One soil duplicate pair was submitted with this SDG. Sample Duplicate (Lab Sample ID: CF14406) was the field duplicate sample of B6D (1-3) (Lab Sample ID: CF14397). The FD sample results for detected VOCs in the FD sample pair are summarized in the table below. calculated %RPDs between detected FD sample results were < 50% (see below).

Lab Sample ID	CF14397		CF14406		
Client Sample ID	B6D (1-3)		Duplicate		
Collection Date	1/15/2020		1/15/2020		
Analyte	**Result (µg/Kg)**	**Flag**	**Result (µg/Kg)**	**Flag**	**%RPD**
Acetone	23	J	ND	U	NC
Naphthalene	3.4	J	ND	U	NC

Qualification: Results for acetone and naphthalene were qualified as estimated (J/UJ) in FD pair samples (B6D (1-3) and Duplicate).

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

Qualification: None required.

– Sample compound spectra were compared against the laboratory standard spectra.

Qualification: None required.

Compound Quantitation –Analyte non-detections were reported as "U"; these results should be considered the equivalent of "PQL U." Analyte detections below the PQL were reported as J qualified results. These J qualifiers were retained unless superseded by a more severe qualifier.

Qualification: None required.

– All sample results were reported within the linear calibration range.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

B6D (1-3) (CF14397)

Acetone

Sample weight= 4.63g
Volume purged=5.0ml
DF = 1
%Solid = 88%

$$\text{Concentration } (\mu g/kg)\ (dry) = \frac{12481 \times 50 \times 1 \times 5.0}{256402 \times 0.129 \times 4.63 \times 0.88} = 23.15\ \mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Acetone	23	23	0.0

Data Review Summary –VOC results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Volatile soil data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCF14397 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLIS (PCBs)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCF14397
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/10/20
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B6D (1-3)	CF14397	01/15/2020	PCB	Soil
B6D (6-8)	CF14398	01/15/2020	PCB	Soil
SB9 (1-3)	CF14399	01/15/2020	PCB	Soil
SB8 (1-3)	CF14400	01/15/2020	PCB	Soil
SB8 (5-7)	CF14401	01/15/2020	PCB	Soil
SB7 (2-4)	CF14402	01/15/2020	PCB	Soil
SB7 (10-14)	CF14403	01/15/2020	PCB	Soil
B5D (3-5)	CF14404	01/15/2020	PCB	Soil
B5D (10-12)	CF14405	01/15/2020	PCB	Soil
DUPLICATE	CF14406	01/15/2020	PCB	Soil

Summary - Data validation was performed on ten (10) soil samples collected from 310 Grand Concourse, Bronx, NY on 01/15/2020 and submitted for PCBs by SW-846 Method 8082 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 01/16/2020 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 01/14/2020 (ECD1) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 01/19/2020 exhibited acceptable %Ds for all compounds.

Qualification: None required.

– All CCVs analyzed on 01/19-20/2020 exhibited acceptable %Ds for all compounds.

Qualification: None required.

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CF14405 BL) associated with the soil samples extracted on 01/17/2020 and analyzed on 01/19/2020 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CF14405 were analyzed on 01/19/2020. All %RECs were within the laboratory control limits.

Qualification: None required.

Field Duplicate – One soil duplicate pair was submitted with this SDG. Sample Duplicate (Lab Sample ID: CF14406) was the field duplicate sample of B6D (1-3) (Lab Sample ID: CF14397). The results for detected PCBs were non-detect in the FD sample pair.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B5D (10-12) (CF14405). All %RECs were within the laboratory control limits. RPDs were outside the control limits for Aroclor-1016 and Aroclor-1260. Results for Aroclor-1016 and Aroclor-1260 were non-detect in the parent sample.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual Calculation

CF14405 LCS

Aroclor-1016

On Column concentration (B)= 406.725ng
Sample weight= 15.0g

DF= 10
Vi= 5ml
%Solids= 100%

Concentration (µg/kg) (dry) = $\frac{406.725ng \times 10ml \times 5}{15.0g}$ = 1355.75µg/kg

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Aroclor-1016	1360	1360	0.0

Data Review Summary – The PCBs results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCF14397 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCF14397
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/10/20
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B6D (1-3)	CF14397	01/15/2020	Pesticides	Soil
B6D (6-8)	CF14398	01/15/2020	Pesticides	Soil
SB9 (1-3)	CF14399	01/15/2020	Pesticides	Soil
SB8 (1-3)	CF14400	01/15/2020	Pesticides	Soil
SB8 (5-7)	CF14401	01/15/2020	Pesticides	Soil
SB7 (2-4)	CF14402	01/15/2020	Pesticides	Soil
SB7 (10-14)	CF14403	01/15/2020	Pesticides	Soil
B5D (3-5)	CF14404	01/15/2020	Pesticides	Soil
B5D (10-12)	CF14405	01/15/2020	Pesticides	Soil
DUPLICATE	CF14406	01/15/2020	Pesticides	Soil

Summary - Data validation was performed on ten (10) soil samples collected from 310 Grand Concourse, Bronx, NY on 01/15/20208 and submitted for Pesticides by SW-846 Method 8081 in accordance with NYSDEC, Analytical Services Protocol (ASP) Format. Only the samples validated in this SDG are listed above.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 01/16/2020 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All samples were extracted within 14 days from sample collection and analyzed within the 40 days following sample extraction.

Qualification: None required.

GC/ECD Instrument Performance Check – 4,4'-DDT and Endrin breakdown exhibited acceptable results.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 01/16/2020 (ECD4) exhibited acceptable %RSD on both columns.

Qualification: None required.

– Initial calibration curve analyzed on 01/20/2020 (ECD7) exhibited acceptable %RSD on both columns.

Qualification: None required.

Continuing Calibration Verification (CCV) – All CCVs analyzed on 01/20/2020 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 01/20/2020 exhibited acceptable %Ds for all compounds on reporting column.

Qualification: None required.

– All CCVs analyzed on 01/21/2020 exhibited acceptable %Ds for all compounds on reporting column with the exception of beta-BHC and endrin aldehyde. Result for beta-BHC was not reported from this batch.

Qualification: Result for endrin aldehyde was qualified as estimated (J) in sample SB7 (2-4).

– All CCVs analyzed on 01/21/2020 exhibited acceptable %Ds for all compounds on reporting column with the exception of beta-BHC, endosulfan sulfate, and endrin aldehyde. Endrin aldehyde was not reported from this run for sample SB7(2-4).

Qualification: Non-detect results for endosulfan sulfate and beta-BHC were qualified as estimated (UJ) in SB7 (2-4) and SB7 (10-14). Non-detect result for endrin aldehyde in sample SB7 (10-14) was qualified as estimated (UJ).

Surrogates – All surrogates %RECs values for all soil samples were within the laboratory control limits.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB) – Method Blank (CF14405 BL) associated with the soil samples extracted on 01/17/2020 and analyzed on 01/20/2020 was free of contamination.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – Laboratory Control Sample associated with ID: CF14405 LCS was analyzed on 01/20/2020. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Field Duplicate — One soil duplicate pair was submitted with this SDG. Sample Duplicate (Lab Sample ID: CF14406) was the field duplicate sample of B6D (1-3) (Lab Sample ID: CF14397). The results for pesticides were non-detect in the FD sample pair.

Qualification: None required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) – Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) were performed on sample B5D (10-12) (CF14405). All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Compound Quantitation, Compound Identification and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

–Sample confirmation %D for all samples was <40%.

Qualification: None required.

Manual Calculation

CF14405 LCS

Alpha-BHC

On Column concentration (A) = 39.455ng
Sample Weight= 15.0g
DF = 2
Vi= 5ml
%Solids= 100%

$$\text{Concentration } (\mu g/kg)(dry) = \frac{39.455ng \times 5ml \times 2}{15.0g} = 26.303\mu g/kg$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Alpha-BHC	26.3	26.3	0.0

Data Review Summary – The pesticide results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCF14397 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCF14397
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/11/20
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B6D (1-3)	CF14397	01/15/2020	Metals	Soil
B6D (6-8)	CF14398	01/15/2020	Metals	Soil
SB9 (1-3)	CF14399	01/15/2020	Metals	Soil
SB8 (1-3)	CF14400	01/15/2020	Metals	Soil
SB8 (5-7)	CF14401	01/15/2020	Metals	Soil
SB7 (2-4)	CF14402	01/15/2020	Metals	Soil
SB7 (10-14)	CF14403	01/15/2020	Metals	Soil
B5D (3-5)	CF14404	01/15/2020	Metals	Soil
B5D (10-12)	CF14405	01/15/2020	Metals	Soil
DUPLICATE	CF14406	01/15/2020	Metals	Soil

Summary - Data validation was performed on ten (10) soil samples were collected from 310 Grand Concourse, Bronx, NY on 01/15/2020 and submitted for the following analyses:

1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
1.2 Mercury by SW-846 Method 7471A.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 06/28/2018 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES.

Qualification: None required.

– All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis.

Qualification: None required.

Initial and Continuing Calibration Verification (ICV and CCV) – ICP-AES – All %RECs in the ICV and CCVs were within QC limits.

Qualification: None required.

Mercury – All correlation coefficient for Mercury calibration curve analyzed were ≤0.995.

Qualification: None required.

– All ICVs and CCVs %REC values were within the QC limits.

Qualification: None required.

CRQL Check Standard (CRI) – Mercury was outside the control limits. Remaining CRI analyzed %RECs were within the control limits.

Qualification: Mercury in samples B6D (1-3), B6D (6-8), SB9 (1-3), SB8 (1-3), SB7 (2-4), B5D (3-5), and DUPLICATE were qualified as estimated bias low (J-) and non-detect results were qualified as estimated (UJ) in samples B5D (10-12), SB7 (10-14), and SB8 (5-7).

ICP-AES Interference Check Sample – All %REC values were within the QC limits for ICSA and ICSAB.

Qualification: None required.

Blanks (Method Blank, ICB and CCB) – ICP-AES Method Blank-Soil (CF14397) digested on 01/16/2020 was free of contamination.

Qualification: None required.

– ICP-AES Method Blank-Soil (CF14405) digested on 01/17/2020 was free of contamination.

Qualification: None required.

– All ICB and CCBs were free of contamination.

Qualification: None required.

– Mercury – All ICB and CCBs were free of contamination.

Qualification: None required.

–Mercury – Method Blank (CF14398 BLK) digested on 01/17/2020 was free of contamination.

Qualification: None required.

Field Blank (FB) and Equipment Blank (EB) – Field Blanks were not submitted with this SDG.

Qualification: None required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD) – ICP-AES and Mercury – Laboratory Control Sample %RECs were within the laboratory control limits with the exception of potassium.

Qualification: Result for potassium in sample B5D (10-12) was qualified as estimated (J).

Field Duplicate — One field duplicate pair was included in this SDG. Sample Duplicate (Lab Sample ID: CF14406) was the field duplicate sample of B6D (1-3) (Lab Sample ID: CF14397). Lead had a calculated %RPD > 50% for the duplicate pair and antimony was detect in one field sample and non-detect in the other. The FD sample results are summarized in the table below.

Client Sample ID:	B6D (1-3)		Duplicate		
Lab Sample ID:	CF14397		CF14406		
Date Sampled:	01/15/2020		01/15/2020		
	Result (mg/Kg)		Result (mg/Kg)		RPD (%)
Aluminum	10800		12900		17.7
Antimony	7.2		ND	U	NC
Arsenic	7.65		6.73		12.8
Barium	283	J+	180		44.5
Beryllium	0.54		0.68		23.0
Cadmium	1.69		1.56		8.0
Calcium	58300		57000		2.3
Chromium	25.3		22.7		10.8
Cobalt	7.59		8.63		12.8
Copper	72.1	J	57.3		22.9
Iron	21300		22000		3.2
Lead	874	J-	431		**67.9**
Magnesium	14000	J	14000		0
Manganese	343		345		0.6
Mercury	0.46	J-	0.49	J-	6.3
Nickel	20.3	J	22.7		11.2
Potassium	1820		2010		9.9
Sodium	436	J	716		48.6
Vanadium	31.9		35.8		11.5

Client Sample ID:	B6D (1-3)		Duplicate		
Lab Sample ID:	CF14397		CF14406		
Date Sampled:	01/15/2020		01/15/2020		
	Result (mg/Kg)		Result (mg/Kg)		RPD (%)
Zinc	361		254		34.8

Qualification: Results for lead in the field duplicate pair (B6D (1-3) and Duplicate) were qualified as estimated (J). Results for antimony in the field duplicate pair (B6D (1-3) and Duplicate) were qualified as estimated (J/UJ, respectively).

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD) –Mercury – Matrix Spike (MS) was performed on sample B6D (6-8) (GCF14398). %RECs were within the laboratory control limits.

Qualification: None required.

– ICP-AES – Matrix Spike (MS) was performed on sample B6D (1-3) (GCF14397). %RECs were within the laboratory control limits with the exception of barium, sodium, and lead.

Qualification: Result for barium was qualified as estimated bias high (J+), lead and sodium were qualified as estimated (J) in sample B6D (1-3).

– ICP-AES – Matrix Spike (MS) was performed on sample B5D (10-12) (GCF14405). %RECs were within the laboratory control limits with the exception of manganese.

Qualification: Result for manganese was qualified as estimated (J) in sample B5D (10-12).

Sample Duplicate – ICP-AES and Mercury – Mercury – Laboratory Duplicate was performed on a sample B6D (6-8) (GCF14398). RPD was within laboratory control limits.

Qualification: None required.

– ICP-AES – Laboratory Duplicate was performed on a sample B6D (1-3) (GCF14397). RPD was within laboratory control limits with the exception of copper, magnesium, and nickel.

Qualification: Results for copper, magnesium, and nickel were qualified as estimated (J) in sample B6D (1-3).

– ICP-AES– Laboratory Duplicate was performed on a sample B5D (10-12) (GCF14405). RPD was within laboratory control limits with the exception of manganese.

Qualification: Result for manganese was qualified as estimated (J) in sample B5D (10-12).

ICP-AES Serial Dilution – ICP serial dilution was performed on dissolved sample B6D (1-3) (GCF14397). For all results for which the concentration in the original sample is ≥ 50x the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D ± 10%) with the exception of sodium.

Qualification: Result for sodium in sample B6D (1-3) was qualified as estimated (J).

– ICP serial dilution was performed on dissolved sample B5D (10-12) (GCF14405). For all results for which the concentration in the original sample is ≥ 50x the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D ± 10%) with the exception of barium, cobalt, chromium, copper, potassium, sodium, nickel, and vanadium.

Qualification: Results for barium, cobalt, chromium, copper, potassium, sodium, nickel, and vanadium. in sample B5D (10-12) were qualified as estimated (J).

Verification of Instrumental Parameters – The following Forms were present in the data package:

– Method Detection Limits, Form- X.
– ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
– ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

– %Solids for all soil samples in this SDG were >50%.

Qualification: None required.

Manual calculation

Sample: B6D (1-3) (CF14397)

Barium

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1\ kg \times 1000ug}$$

V= 50ml
W= 0.80g
%Solids =88
DF=1.0

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{3984.64ug/L \times 50 \times 1.0 \times 1L \times 1000g \times 1mg}{0.80 \times 0.88 \times 1000ml \times 1\ kg \times 1000ug} = 283.0\ mg/kg$$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Barium	283	283	0.0

Data Review Summary – The trace metal results reported in this SDG are acceptable as reported and may be used for their intended purpose.
– Trace Metals data package requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
– Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCF14397 at the end of the data validation report.

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS (1,4-DIOXANE)
USEPA Region II –Data Validation

Site: 310 Grand Concourse, Bronx, NY	SDG #: GCF14397
Laboratory: Phoenix Environmental Laboratories, Inc.	Date: 03/10/20
KGS Reviewer: Sherri Pullar	Project: 3020

Client Sample ID	Lab Sample ID	Collection Date	Analysis	Matrix
B6D (1-3)	CF14397	01/15/2020	SVOC	Soil
B6D (6-8)	CF14398	01/15/2020	SVOC	Soil
SB9 (1-3)	CF14399	01/15/2020	SVOC	Soil
SB8 (1-3)	CF14400	01/15/2020	SVOC	Soil
SB8 (5-7)	CF14401	01/15/2020	SVOC	Soil
SB7 (2-4)	CF14402	01/15/2020	SVOC	Soil
SB7 (10-14)	CF14403	01/15/2020	SVOC	Soil
B5D (3-5)	CF14404	01/15/2020	SVOC	Soil
B5D (10-12)	CF14405	01/15/2020	SVOC	Soil
DUPLICATE	CF14406	01/15/2020	SVOC	Soil

Summary - Data validation was performed on the data for ten (10) soil samples that were collected from 310 Grand Concourse, Bronx, NY on 01/15/2020 and submitted for Semi-Volatile Organic (SVOC) SIMs analysis for 1,4-dioxane by SW846 Method 8270C SIM. All sample results in this SDG were subjected to Level 4 data validation.

Narrative and Completeness Review – The case narrative and data package were checked for completeness. No discrepancies were noted.

Sample Delivery and Condition – All samples arrived at the laboratory on 01/16/2020 in acceptable condition and temperature and were properly preserved. Proper custody was documented.

Qualification: None required.

Holding Times – All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction.

Qualification: None required.

GC/MS Tuning – All DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria.

Qualification: None required.

Initial Calibration – Initial calibration curve analyzed on 11/13/2019 (CHEM33)-SIM Scan for 1,4-dioxane exhibited acceptable %RSDs and average RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Continuing Calibration Verification (CCV)– CCV analyzed on 01/17/2020 (CHEM29)-SIM scan for 1,4-dioxane exhibited acceptable %Ds and RRF values for compounds listed in Table 2 in SOP HW-33A.

Qualification: None required.

Surrogates –Surrogate %REC values were within the QC acceptance limits for the SIM scan.

Qualification: None required.

Internal Standard (IS) Area Performance – All samples exhibited acceptable area count for the internal standard for 1,4-dioxane.

Qualification: None required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB)– Method Blank (CF14405 BLANK)-Scan for 1,4-dixone associated with the soil samples extracted on 01/17/2020 and analyzed on 01/17/2020 was free of contamination.

Qualification: None required.

Field Duplicate — One soil duplicate pair was submitted with this SDG. Sample Duplicate (Lab Sample ID: CF14406) was the field duplicate sample of B6D (1-3) (Lab Sample ID: CF14397). The results for 1,4-dioxane were non-detect in the FD sample pair.

Qualification: None required.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD) – MS/MSD were performed on sample B5D (10-12) (CF14405) for 1,4-Dioxane. All %RECs/RPDs were within the laboratory control limits.

Qualification: None required.

Target Compound Identification – All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).

– Sample compound spectra were compared against the laboratory standard spectra.

– No QC deviations were observed.

Compound Quantitation and Reported Detection Limits – All sample results were reported within the linear calibration range.

Qualification: None required.

Manual Calculation

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(\text{Volume injected, } \mu L)(V)(\%Solids)}$$

Cx = concentration of analyte as ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.
VE= final volume of concentrated extract

Sample: CF14405 LCS

1,4-Dioxane

Sample weight= 15.00g
Volume purged=1.0ml
DF = 1

$$\text{Concentration } (\mu g/kg)\ (dry) = \frac{326322 \times 100 \times 1 \times 1000}{669401 \times 1.121 \times 15.00} = 2899.10 \mu g/kg$$

Compound	Laboratory (µg/Kg)	Validation (µg/Kg)	%D
1,4-Dioxane	2899	2899	0.0

Data Review Summary –The 1,4-dioxane results reported in this SDG are acceptable as reported and may be used for their intended purpose.
–1,4-dioxane data package meets the requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
–Validation qualifiers (if required) were entered into the EDD and a summary of the data are listed in the Data Summary Table for SDG: GCF14397 at the end of the data validation report.

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCF14397

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Antimony	7.2	mg/Kg	J	3.6	3.6
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Barium	283	mg/Kg	J+	0.36	0.7
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Copper	72.1	mg/Kg	J	0.36	0.7
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	10	Lead	874	mg/Kg	J	3.6	7.1
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	10	Magnesium	14000	mg/Kg	J	36	36
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2-Methylnaphthalene	120	ug/Kg	J	110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Acenaphthene	530	ug/Kg		110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Anthracene	990	ug/Kg		120	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Benz(a)anthracene	2100	ug/Kg		130	260
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Acetone	23	ug/Kg	J	6.1	31
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	10	Aluminum	10800	mg/Kg		7.1	36
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Benzo(a)pyrene	2000	ug/Kg		120	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Benzo(b)fluoranthene	1600	ug/Kg		130	260
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Arsenic	7.65	mg/Kg		0.71	0.71
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Beryllium	0.54	mg/Kg		0.14	0.28
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Cadmium	1.69	mg/Kg		0.36	0.36
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	10	Calcium	58300	mg/Kg		33	36
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Benzo(ghi)perylene	1000	ug/Kg		120	260
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Chromium	25.3	mg/Kg		0.36	0.36
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Benzo(k)fluoranthene	1500	ug/Kg		120	260
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Cobalt	7.59	mg/Kg		0.36	0.36
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Carbazole	390	ug/Kg		150	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Chrysene	2100	ug/Kg		130	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Dibenz(a,h)anthracene	260	ug/Kg		120	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Dibenzofuran	270	ug/Kg		110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Fluoranthene	4200	ug/Kg		120	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Fluorene	390	ug/Kg		120	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Indeno(1,2,3-cd)pyrene	1100	ug/Kg		120	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Naphthalene	160	ug/Kg	J	110	260
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	10	Iron	21300	mg/Kg		36	36
B6D (1-3)_20200115	CF14397	SW7471	1/15/2020	5	Mercury	0.46	mg/Kg	J-	0.04	0.07
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Heptachlor epoxide		ug/Kg	U	7.5	7.5
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Endosulfan sulfate		ug/Kg	U	7.5	7.5
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Aldrin		ug/Kg	U	3.8	3.8
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	a-BHC		ug/Kg	U	7.5	7.5
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	b-BHC		ug/Kg	U	7.5	7.5
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	d-BHC		ug/Kg	U	7.5	7.5
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Endosulfan II		ug/Kg	U	7.5	7.5
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	4,4' -DDT		ug/Kg	U	2.3	2.3
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	a-Chlordane		ug/Kg	U	3.8	3.8
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	g-Chlordane		ug/Kg	U	3.8	3.8

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCF14397

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Endrin ketone		ug/Kg	U	7.5	7.5
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Chlordane		ug/Kg	U	38	38
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	g-BHC		ug/Kg	U	1.5	1.5
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Dieldrin		ug/Kg	U	3.8	3.8
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Endrin		ug/Kg	U	7.5	7.5
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Methoxychlor		ug/Kg	U	38	38
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	4,4' -DDD		ug/Kg	U	3.0	3.0
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	4,4' -DDE		ug/Kg	U	2.3	2.3
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Endrin aldehyde		ug/Kg	U	7.5	7.5
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Heptachlor		ug/Kg	U	7.5	7.5
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Toxaphene		ug/Kg	U	150	150
B6D (1-3)_20200115	CF14397	SW8081	1/15/2020	2	Endosulfan I		ug/Kg	U	7.5	7.5
B6D (1-3)_20200115	CF14397	SW8082	1/15/2020	2	PCB-1260		ug/Kg	U	75	75
B6D (1-3)_20200115	CF14397	SW8082	1/15/2020	2	PCB-1254		ug/Kg	U	75	75
B6D (1-3)_20200115	CF14397	SW8082	1/15/2020	2	PCB-1268		ug/Kg	U	75	75
B6D (1-3)_20200115	CF14397	SW8082	1/15/2020	2	PCB-1221		ug/Kg	U	75	75
B6D (1-3)_20200115	CF14397	SW8082	1/15/2020	2	PCB-1232		ug/Kg	U	75	75
B6D (1-3)_20200115	CF14397	SW8082	1/15/2020	2	PCB-1248		ug/Kg	U	75	75
B6D (1-3)_20200115	CF14397	SW8082	1/15/2020	2	PCB-1016		ug/Kg	U	75	75
B6D (1-3)_20200115	CF14397	SW8082	1/15/2020	2	PCB-1262		ug/Kg	U	75	75
B6D (1-3)_20200115	CF14397	SW8082	1/15/2020	2	PCB-1242		ug/Kg	U	75	75
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Ethylbenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Styrene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	cis-1,3-Dichloropropene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	trans-1,3-Dichloropropene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	n-Propylbenzene		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	n-Butylbenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	4-Chlorotoluene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,2-Dibromoethane		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Acrolein		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,2-Dichloroethane		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Acrylonitrile		ug/Kg	U	0.61	25
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	4-Methyl-2-pentanone		ug/Kg	U	6.1	31
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Bromobenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Toluene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Chlorobenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Tetrahydrofuran (THF)		ug/Kg	U	3.1	12
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	trans-1,4-dichloro-2-butene		ug/Kg	U	3.1	12
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Dibromochloromethane		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Tetrachloroethene		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	sec-Butylbenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,3-Dichloropropane		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	cis-1,2-Dichloroethene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	trans-1,2-Dichloroethene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.2	12
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	m&p-Xylene		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	2-Isopropyltoluene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Carbon tetrachloride		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,1-Dichloropropene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	2-Hexanone		ug/Kg	U	6.1	31
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	2,2-Dichloropropane		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.2	25
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Chloroform		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Benzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,1,1-Trichloroethane		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Bromomethane		ug/Kg	U	2.5	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Chloromethane		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Dibromomethane		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Bromochloromethane		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Chloroethane		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Vinyl chloride		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Methylene chloride		ug/Kg	U	6.1	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Carbon Disulfide		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Bromoform		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Bromodichloromethane		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,1-Dichloroethene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Tert-butyl alcohol		ug/Kg	U	25	120
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Trichlorofluoromethane		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Dichlorodifluoromethane		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Trichlorotrifluoroethane		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,2-Dichloropropane		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Methyl Ethyl Ketone		ug/Kg	U	6.1	37
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,1,2-Trichloroethane		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Trichloroethene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	0.61	6.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	o-Xylene		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	2-Chlorotoluene		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.2	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	1,2,3-Trichloropropane		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	tert-Butylbenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Isopropylbenzene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	p-Isopropyltoluene		ug/Kg	U	0.61	6.1
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	4-Nitroaniline		ug/Kg	U	130	380
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	4-Nitrophenol		ug/Kg	U	170	380
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2,4-Dimethylphenol		ug/Kg	U	93	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	4-Chloroaniline		ug/Kg	U	170	300
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Phenol		ug/Kg	U	120	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Pyridine		ug/Kg	U	92	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Di-n-octylphthalate		ug/Kg	U	97	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Hexachlorobenzene		ug/Kg	U	110	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2,4-Dichlorophenol		ug/Kg	U	130	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	10	Manganese	343	mg/Kg		3.6	3.6
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Dimethylphthalate		ug/Kg	U	120	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Phenanthrene	4600	ug/Kg		110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Acenaphthylene		ug/Kg	U	110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Pyrene	3700	ug/Kg		130	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2,4-Dinitrophenol		ug/Kg	U	260	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	75	230
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Potassium	1820	mg/Kg		2.8	7
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Selenium		mg/Kg	U	1.2	1.4
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Aniline		ug/Kg	U	300	300

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B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Benzoic acid		ug/Kg	U	750	1900
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Hexachloroethane		ug/Kg	U	110	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Isophorone		ug/Kg	U	110	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Pentachloronitrobenzene		ug/Kg	U	140	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Diethyl phthalate		ug/Kg	U	120	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Di-n-butylphthalate		ug/Kg	U	100	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Benzyl butyl phthalate		ug/Kg	U	97	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	140	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Pentachlorophenol		ug/Kg	U	140	230
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2-Nitroaniline		ug/Kg	U	260	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2-Nitrophenol		ug/Kg	U	240	260
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Silver		mg/Kg	U	0.36	0.36
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2-Chloronaphthalene		ug/Kg	U	110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Benzidine		ug/Kg	U	220	380
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2-Chlorophenol		ug/Kg	U	110	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	2,4,5-Trichlorophenol		ug/Kg	U	210	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Acetophenone		ug/Kg	U	120	260
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	Nitrobenzene		ug/Kg	U	130	190
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	3-Nitroaniline		ug/Kg	U	750	380
B6D (1-3)_20200115	CF14397	SW8270	1/15/2020	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
B6D (1-3)_20200115	CF14397	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	75	75
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Thallium		mg/Kg	U	1.4	1.4
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Vanadium	31.9	mg/Kg		0.36	0.36
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Zinc	361	mg/Kg		0.36	0.7
B6D (1-3)_20200115	CF14397	SW8260	1/15/2020	1	Naphthalene	3.4	ug/Kg	J	1.2	6.1
B6D (1-3)_20200115	CF14397	E160.3	1/15/2020	1	SOLIDS, PERCENT	88	%		0	0
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Nickel	20.3	mg/Kg	J	0.36	0.36
B6D (1-3)_20200115	CF14397	SW6010	1/15/2020	1	Sodium	436	mg/Kg	J	3.1	7
B6D (6-8)_20200115	CF14398	SW7471	1/15/2020	2	Mercury	0.08	mg/Kg	J-	0.02	0.03
B6D (6-8)_20200115	CF14398	E160.3	1/15/2020	1	SOLIDS, PERCENT	91	%		0	0
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	10	Aluminum	7540	mg/Kg		6.5	33
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	10	Iron	15200	mg/Kg		33	33

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B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	10	Manganese	313	mg/Kg		3.3	3.3
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	10	Calcium	34000	mg/Kg		30	33
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Lead	4.4	mg/Kg		0.33	0.7
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Magnesium	4640	mg/Kg		3.3	3.3
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Nickel	13.9	mg/Kg		0.33	0.33
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Potassium	1890	mg/Kg		2.6	7
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Silver		mg/Kg	U	0.33	0.33
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Sodium	191	mg/Kg		2.8	7
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Thallium		mg/Kg	U	1.3	1.3
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Antimony		mg/Kg	U	3.3	3.3
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Arsenic	0.69	mg/Kg		0.65	0.65
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Barium	47.0	mg/Kg		0.33	0.7
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Beryllium	0.39	mg/Kg		0.13	0.26
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Cadmium	0.56	mg/Kg		0.33	0.33
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Chromium	18.3	mg/Kg		0.33	0.33
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Cobalt	7.85	mg/Kg		0.33	0.33
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Copper	20.6	mg/Kg		0.33	0.7
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Vanadium	27.3	mg/Kg		0.33	0.33
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Zinc	37.7	mg/Kg		0.33	0.7
B6D (6-8)_20200115	CF14398	SW6010	1/15/2020	1	Selenium		mg/Kg	U	1.1	1.3
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Heptachlor epoxide		ug/Kg	U	7.3	7.3
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Endosulfan sulfate		ug/Kg	U	7.3	7.3
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Aldrin		ug/Kg	U	3.6	3.6
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	a-BHC		ug/Kg	U	7.3	7.3
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	b-BHC		ug/Kg	U	7.3	7.3
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	d-BHC		ug/Kg	U	7.3	7.3
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Endosulfan II		ug/Kg	U	7.3	7.3
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	4,4' -DDT		ug/Kg	U	2.2	2.2
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	a-Chlordane		ug/Kg	U	3.6	3.6
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	g-Chlordane		ug/Kg	U	3.6	3.6
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Endrin ketone		ug/Kg	U	7.3	7.3
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Chlordane		ug/Kg	U	36	36
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	g-BHC		ug/Kg	U	1.5	1.5
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Dieldrin		ug/Kg	U	3.6	3.6
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Endrin		ug/Kg	U	7.3	7.3
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Methoxychlor		ug/Kg	U	36	36
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	4,4' -DDD		ug/Kg	U	2.2	2.2
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	4,4' -DDE		ug/Kg	U	2.2	2.2
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Endrin aldehyde		ug/Kg	U	7.3	7.3
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Heptachlor		ug/Kg	U	7.3	7.3
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Toxaphene		ug/Kg	U	150	150

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6D (6-8)_20200115	CF14398	SW8081	1/15/2020	2	Endosulfan I		ug/Kg	U	7.3	7.3
B6D (6-8)_20200115	CF14398	SW8082	1/15/2020	2	PCB-1260		ug/Kg	U	73	73
B6D (6-8)_20200115	CF14398	SW8082	1/15/2020	2	PCB-1254		ug/Kg	U	73	73
B6D (6-8)_20200115	CF14398	SW8082	1/15/2020	2	PCB-1268		ug/Kg	U	73	73
B6D (6-8)_20200115	CF14398	SW8082	1/15/2020	2	PCB-1221		ug/Kg	U	73	73
B6D (6-8)_20200115	CF14398	SW8082	1/15/2020	2	PCB-1232		ug/Kg	U	73	73
B6D (6-8)_20200115	CF14398	SW8082	1/15/2020	2	PCB-1248		ug/Kg	U	73	73
B6D (6-8)_20200115	CF14398	SW8082	1/15/2020	2	PCB-1016		ug/Kg	U	73	73
B6D (6-8)_20200115	CF14398	SW8082	1/15/2020	2	PCB-1262		ug/Kg	U	73	73
B6D (6-8)_20200115	CF14398	SW8082	1/15/2020	2	PCB-1242		ug/Kg	U	73	73
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Ethylbenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Styrene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	cis-1,3-Dichloropropene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	trans-1,3-Dichloropropene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	n-Propylbenzene		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	n-Butylbenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	4-Chlorotoluene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,2-Dibromoethane		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Acrolein		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,2-Dichloroethane		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Acrylonitrile		ug/Kg	U	0.51	20
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	4-Methyl-2-pentanone		ug/Kg	U	5.1	25
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Bromobenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Toluene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Chlorobenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Tetrahydrofuran (THF)		ug/Kg	U	2.5	10
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.5	10
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Dibromochloromethane		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Tetrachloroethene		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	sec-Butylbenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	cis-1,2-Dichloroethene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	trans-1,2-Dichloroethene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	10
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	m&p-Xylene		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	2-Isopropyltoluene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Carbon tetrachloride		ug/Kg	U	1.0	5.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,1-Dichloropropene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	2-Hexanone		ug/Kg	U	5.1	25
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	2,2-Dichloropropane		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	20
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Acetone		ug/Kg	U	5.1	25
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Chloroform		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Benzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,1,1-Trichloroethane		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Bromomethane		ug/Kg	U	2.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Chloromethane		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Dibromomethane		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Bromochloromethane		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Chloroethane		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Vinyl chloride		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Methylene chloride		ug/Kg	U	5.1	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Carbon Disulfide		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Bromoform		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Bromodichloromethane		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,1-Dichloroethene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Tert-butyl alcohol		ug/Kg	U	20	100
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Trichlorofluoromethane		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Dichlorodifluoromethane		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Trichlorotrifluoroethane		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Methyl Ethyl Ketone		ug/Kg	U	5.1	30
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Trichloroethene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Naphthalene		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	o-Xylene		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	2-Chlorotoluene		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	1,2,3-Trichloropropane		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	tert-Butylbenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	Isopropylbenzene		ug/Kg	U	0.51	5.1
B6D (6-8)_20200115	CF14398	SW8260	1/15/2020	1	p-Isopropyltoluene		ug/Kg	U	0.51	5.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	4-Nitroaniline		ug/Kg	U	120	360
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	4-Nitrophenol		ug/Kg	U	160	360
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2,4-Dimethylphenol		ug/Kg	U	89	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	110	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	4-Chloroaniline		ug/Kg	U	170	290
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Phenol		ug/Kg	U	110	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Pyridine		ug/Kg	U	88	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Bis(2-chloroethyl)ether		ug/Kg	U	97	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Bis(2-chloroethoxy)methane		ug/Kg	U	99	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Di-n-octylphthalate		ug/Kg	U	93	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Hexachlorobenzene		ug/Kg	U	100	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Anthracene		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2,4-Dichlorophenol		ug/Kg	U	130	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Pyrene		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Dimethylphthalate		ug/Kg	U	110	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Dibenzofuran		ug/Kg	U	100	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Benzo(ghi)perylene		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Benzo(b)fluoranthene		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Fluoranthene		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Benzo(k)fluoranthene		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Acenaphthylene		ug/Kg	U	100	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Chrysene		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Benzo(a)pyrene		ug/Kg	U	120	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2,4-Dinitrophenol		ug/Kg	U	250	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	72	220
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Dibenz(a,h)anthracene		ug/Kg	U	120	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	110	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Benz(a)anthracene		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	4-Chloro-3-methylphenol		ug/Kg	U	130	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2,6-Dinitrotoluene		ug/Kg	U	110	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Aniline		ug/Kg	U	290	290
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	N-Nitrosodimethylamine		ug/Kg	U	100	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Benzoic acid		ug/Kg	U	720	1800

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Hexachloroethane		ug/Kg	U	110	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Hexachlorocyclopentadiene		ug/Kg	U	110	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Isophorone		ug/Kg	U	100	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Pentachloronitrobenzene		ug/Kg	U	130	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Acenaphthene		ug/Kg	U	110	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Diethyl phthalate		ug/Kg	U	110	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Di-n-butylphthalate		ug/Kg	U	95	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Phenanthrene		ug/Kg	U	100	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Benzyl butyl phthalate		ug/Kg	U	93	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Fluorene		ug/Kg	U	120	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Carbazole		ug/Kg	U	140	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	130	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Pentachlorophenol		ug/Kg	U	140	220
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2,4,6-Trichlorophenol		ug/Kg	U	110	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2-Nitroaniline		ug/Kg	U	250	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2-Nitrophenol		ug/Kg	U	230	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Naphthalene		ug/Kg	U	100	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2-Methylnaphthalene		ug/Kg	U	110	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2-Chloronaphthalene		ug/Kg	U	100	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Benzidine		ug/Kg	U	210	360
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	100	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2-Chlorophenol		ug/Kg	U	100	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	2,4,5-Trichlorophenol		ug/Kg	U	200	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Acetophenone		ug/Kg	U	110	250
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	Nitrobenzene		ug/Kg	U	130	180
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	3-Nitroaniline		ug/Kg	U	720	360
B6D (6-8)_20200115	CF14398	SW8270	1/15/2020	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250
B6D (6-8)_20200115	CF14398	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	72	72
SB9 (1-3)_20200115	CF14399	SW7471	1/15/2020	2	Mercury	0.09	mg/Kg	J-	0.02	0.03
SB9 (1-3)_20200115	CF14399	E160.3	1/15/2020	1	SOLIDS, PERCENT	91	%		0	0
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	10	Aluminum	17800	mg/Kg		6.8	34
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	10	Iron	34000	mg/Kg		34	34
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	10	Magnesium	11900	mg/Kg		34	34
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	10	Manganese	232	mg/Kg		3.4	3.4
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	10	Potassium	10300	mg/Kg		26	68
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	10	Calcium	13800	mg/Kg		31	34

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Lead	68.3	mg/Kg		0.34	0.7
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Nickel	33.1	mg/Kg		0.34	0.34
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Silver		mg/Kg	U	0.34	0.34
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Sodium	623	mg/Kg		2.9	7
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Thallium		mg/Kg	U	1.4	1.4
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Antimony		mg/Kg	U	3.4	3.4
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Arsenic	1.61	mg/Kg		0.68	0.68
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Barium	140	mg/Kg		0.34	0.7
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Beryllium	0.56	mg/Kg		0.14	0.27
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Cadmium	1.28	mg/Kg		0.34	0.34
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Chromium	34.9	mg/Kg		0.34	0.34
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Cobalt	18.3	mg/Kg		0.34	0.34
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Copper	97.1	mg/Kg		0.34	0.7
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Vanadium	69.6	mg/Kg		0.34	0.34
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Zinc	281	mg/Kg		0.34	0.7
SB9 (1-3)_20200115	CF14399	SW6010	1/15/2020	1	Selenium		mg/Kg	U	1.2	1.4
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Heptachlor epoxide		ug/Kg	U	7.3	7.3
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Endosulfan sulfate		ug/Kg	U	7.3	7.3
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Aldrin		ug/Kg	U	3.6	3.6
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	a-BHC		ug/Kg	U	7.3	7.3
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	b-BHC		ug/Kg	U	7.3	7.3
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	d-BHC		ug/Kg	U	7.3	7.3
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Endosulfan II		ug/Kg	U	7.3	7.3
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	4,4' -DDT		ug/Kg	U	2.2	2.2
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	a-Chlordane		ug/Kg	U	3.6	3.6
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	g-Chlordane		ug/Kg	U	3.6	3.6
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Endrin ketone		ug/Kg	U	7.3	7.3
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Chlordane		ug/Kg	U	36	36
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	g-BHC		ug/Kg	U	1.5	1.5
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Dieldrin		ug/Kg	U	3.6	3.6
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Endrin		ug/Kg	U	7.3	7.3
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Methoxychlor		ug/Kg	U	36	36
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	4,4' -DDD		ug/Kg	U	2.2	2.2
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	4,4' -DDE		ug/Kg	U	2.2	2.2
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Endrin aldehyde		ug/Kg	U	7.3	7.3
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Heptachlor		ug/Kg	U	7.3	7.3
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Toxaphene		ug/Kg	U	150	150
SB9 (1-3)_20200115	CF14399	SW8081	1/15/2020	2	Endosulfan I		ug/Kg	U	7.3	7.3
SB9 (1-3)_20200115	CF14399	SW8082	1/15/2020	2	PCB-1260		ug/Kg	U	73	73
SB9 (1-3)_20200115	CF14399	SW8082	1/15/2020	2	PCB-1254		ug/Kg	U	73	73
SB9 (1-3)_20200115	CF14399	SW8082	1/15/2020	2	PCB-1268		ug/Kg	U	73	73

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SB9 (1-3)_20200115	CF14399	SW8082	1/15/2020	2	PCB-1221		ug/Kg	U	73	73
SB9 (1-3)_20200115	CF14399	SW8082	1/15/2020	2	PCB-1232		ug/Kg	U	73	73
SB9 (1-3)_20200115	CF14399	SW8082	1/15/2020	2	PCB-1248		ug/Kg	U	73	73
SB9 (1-3)_20200115	CF14399	SW8082	1/15/2020	2	PCB-1016		ug/Kg	U	73	73
SB9 (1-3)_20200115	CF14399	SW8082	1/15/2020	2	PCB-1262		ug/Kg	U	73	73
SB9 (1-3)_20200115	CF14399	SW8082	1/15/2020	2	PCB-1242		ug/Kg	U	73	73
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Ethylbenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Styrene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	cis-1,3-Dichloropropene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	trans-1,3-Dichloropropene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	n-Propylbenzene		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	n-Butylbenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	4-Chlorotoluene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,2-Dibromoethane		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Acrolein		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,2-Dichloroethane		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Acrylonitrile		ug/Kg	U	0.54	22
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	4-Methyl-2-pentanone		ug/Kg	U	5.4	27
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Bromobenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Toluene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Chlorobenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Tetrahydrofuran (THF)		ug/Kg	U	2.7	11
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.7	11
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Dibromochloromethane		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Tetrachloroethene		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	sec-Butylbenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,3-Dichloropropane		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	cis-1,2-Dichloroethene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	trans-1,2-Dichloroethene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.1	11
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	m&p-Xylene		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	2-Isopropyltoluene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Carbon tetrachloride		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,1-Dichloropropene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	2-Hexanone		ug/Kg	U	5.4	27
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	2,2-Dichloropropane		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.1	22

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Acetone	7.7	ug/Kg	J	5.4	27
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Chloroform		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Benzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,1,1-Trichloroethane		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Bromomethane		ug/Kg	U	2.2	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Chloromethane		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Dibromomethane		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Bromochloromethane		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Chloroethane		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Vinyl chloride		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Methylene chloride		ug/Kg	U	5.4	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Carbon Disulfide		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Bromoform		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Bromodichloromethane		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,1-Dichloroethene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Tert-butyl alcohol		ug/Kg	U	22	110
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Dichlorodifluoromethane		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Trichlorotrifluoroethane		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,2-Dichloropropane		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Methyl Ethyl Ketone		ug/Kg	U	5.4	33
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,1,2-Trichloroethane		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Trichloroethene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Naphthalene		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	o-Xylene		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	2-Chlorotoluene		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.1	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	1,2,3-Trichloropropane		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	tert-Butylbenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	Isopropylbenzene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8260	1/15/2020	1	p-Isopropyltoluene		ug/Kg	U	0.54	5.4
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	4-Nitroaniline		ug/Kg	U	120	360
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	4-Nitrophenol		ug/Kg	U	160	360
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2,4-Dimethylphenol		ug/Kg	U	90	260

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	4-Chloroaniline		ug/Kg	U	170	290
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Phenol		ug/Kg	U	120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Pyridine		ug/Kg	U	90	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Bis(2-chloroethyl)ether		ug/Kg	U	99	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Di-n-octylphthalate		ug/Kg	U	94	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Hexachlorobenzene		ug/Kg	U	110	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Anthracene	230	ug/Kg	J	120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2,4-Dichlorophenol		ug/Kg	U	130	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Pyrene	2100	ug/Kg		130	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Dimethylphthalate		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Dibenzofuran		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Benzo(ghi)perylene	720	ug/Kg		120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Indeno(1,2,3-cd)pyrene	890	ug/Kg		120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Benzo(b)fluoranthene	1200	ug/Kg		120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Fluoranthene	2400	ug/Kg		120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Benzo(k)fluoranthene	920	ug/Kg		120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Acenaphthylene		ug/Kg	U	100	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Chrysene	1400	ug/Kg		120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Benzo(a)pyrene	1100	ug/Kg		120	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2,4-Dinitrophenol		ug/Kg	U	260	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	73	220
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Dibenz(a,h)anthracene	210	ug/Kg		120	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Benz(a)anthracene	1100	ug/Kg		120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2,6-Dinitrotoluene		ug/Kg	U	120	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Aniline		ug/Kg	U	290	290
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Benzoic acid		ug/Kg	U	730	1800
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Hexachloroethane		ug/Kg	U	110	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Hexachlorocyclopentadiene		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Isophorone		ug/Kg	U	100	180

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Pentachloronitrobenzene		ug/Kg	U	140	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Acenaphthene		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Diethyl phthalate		ug/Kg	U	120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Di-n-butylphthalate		ug/Kg	U	97	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Phenanthrene	1500	ug/Kg		100	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Benzyl butyl phthalate		ug/Kg	U	94	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Fluorene		ug/Kg	U	120	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Carbazole	270	ug/Kg		150	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	130	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Pentachlorophenol		ug/Kg	U	140	220
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2,4,6-Trichlorophenol		ug/Kg	U	120	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2-Nitroaniline		ug/Kg	U	260	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2-Nitrophenol		ug/Kg	U	230	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Naphthalene		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2-Methylnaphthalene		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2-Chloronaphthalene		ug/Kg	U	100	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Benzidine		ug/Kg	U	210	360
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2-Chlorophenol		ug/Kg	U	100	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Acetophenone		ug/Kg	U	110	260
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	Nitrobenzene		ug/Kg	U	130	180
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	3-Nitroaniline		ug/Kg	U	730	360
SB9 (1-3)_20200115	CF14399	SW8270	1/15/2020	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	260
SB9 (1-3)_20200115	CF14399	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	73	73
SB8 (1-3)_20200115	CF14400	SW7471	1/15/2020	2	Mercury	0.14	mg/Kg	J-	0.02	0.03
SB8 (1-3)_20200115	CF14400	E160.3	1/15/2020	1	SOLIDS, PERCENT	82	%		0	0
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	10	Aluminum	12000	mg/Kg		7.3	37
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	10	Iron	21900	mg/Kg		37	37
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	10	Manganese	590	mg/Kg		3.7	3.7
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	10	Calcium	29900	mg/Kg		34	37
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Lead	73.5	mg/Kg		0.37	0.7
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Magnesium	3620	mg/Kg		3.7	3.7
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Nickel	14.7	mg/Kg		0.37	0.37
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Potassium	820	mg/Kg		2.9	7
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Silver	4.09	mg/Kg		0.37	0.37
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Sodium	244	mg/Kg		3.2	7

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SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Thallium		mg/Kg	U	1.5	1.5
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Antimony		mg/Kg	U	3.7	3.7
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Arsenic	3.72	mg/Kg		0.73	0.73
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Barium	79.6	mg/Kg		0.37	0.7
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Beryllium	0.51	mg/Kg		0.15	0.29
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Cadmium	0.87	mg/Kg		0.37	0.37
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Chromium	18.3	mg/Kg		0.37	0.37
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Cobalt	7.31	mg/Kg		0.37	0.37
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Copper	48.4	mg/Kg		0.37	0.7
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Vanadium	21.4	mg/Kg		0.37	0.37
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Zinc	117	mg/Kg		0.37	0.7
SB8 (1-3)_20200115	CF14400	SW6010	1/15/2020	1	Selenium		mg/Kg	U	1.2	1.5
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Heptachlor epoxide		ug/Kg	U	8.0	8.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Endosulfan sulfate		ug/Kg	U	8.0	8.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Aldrin		ug/Kg	U	4.0	4.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	a-BHC		ug/Kg	U	8.0	8.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	b-BHC		ug/Kg	U	8.0	8.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	d-BHC		ug/Kg	U	8.0	8.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Endosulfan II		ug/Kg	U	8.0	8.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	4,4' -DDT		ug/Kg	U	2.4	2.4
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	a-Chlordane		ug/Kg	U	4.0	4.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	g-Chlordane		ug/Kg	U	4.0	4.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Endrin ketone		ug/Kg	U	8.0	8.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Chlordane		ug/Kg	U	40	40
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	g-BHC		ug/Kg	U	1.6	1.6
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Dieldrin		ug/Kg	U	4.0	4.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Endrin		ug/Kg	U	8.0	8.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Methoxychlor		ug/Kg	U	40	40
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	4,4' -DDD		ug/Kg	U	2.4	2.4
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	4,4' -DDE		ug/Kg	U	2.4	2.4
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Endrin aldehyde		ug/Kg	U	8.0	8.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Heptachlor		ug/Kg	U	8.0	8.0
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Toxaphene		ug/Kg	U	160	160
SB8 (1-3)_20200115	CF14400	SW8081	1/15/2020	2	Endosulfan I		ug/Kg	U	8.0	8.0
SB8 (1-3)_20200115	CF14400	SW8082	1/15/2020	2	PCB-1260		ug/Kg	U	80	80
SB8 (1-3)_20200115	CF14400	SW8082	1/15/2020	2	PCB-1254		ug/Kg	U	80	80
SB8 (1-3)_20200115	CF14400	SW8082	1/15/2020	2	PCB-1268		ug/Kg	U	80	80
SB8 (1-3)_20200115	CF14400	SW8082	1/15/2020	2	PCB-1221		ug/Kg	U	80	80
SB8 (1-3)_20200115	CF14400	SW8082	1/15/2020	2	PCB-1232		ug/Kg	U	80	80
SB8 (1-3)_20200115	CF14400	SW8082	1/15/2020	2	PCB-1248		ug/Kg	U	80	80
SB8 (1-3)_20200115	CF14400	SW8082	1/15/2020	2	PCB-1016		ug/Kg	U	80	80

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SB8 (1-3)_20200115	CF14400	SW8082	1/15/2020	2	PCB-1262		ug/Kg	U	80	80
SB8 (1-3)_20200115	CF14400	SW8082	1/15/2020	2	PCB-1242		ug/Kg	U	80	80
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Ethylbenzene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Styrene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	cis-1,3-Dichloropropene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	trans-1,3-Dichloropropene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	n-Propylbenzene		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	n-Butylbenzene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	4-Chlorotoluene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,2-Dibromoethane		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Acrolein		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,2-Dichloroethane		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Acrylonitrile		ug/Kg	U	0.48	19
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	4-Methyl-2-pentanone		ug/Kg	U	4.8	24
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,3,5-Trimethylbenzene	6.8	ug/Kg		0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Bromobenzene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Toluene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Chlorobenzene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Tetrahydrofuran (THF)		ug/Kg	U	2.4	9.6
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.4	9.6
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Dibromochloromethane		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Tetrachloroethene		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	sec-Butylbenzene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,3-Dichloropropane		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	cis-1,2-Dichloroethene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	trans-1,2-Dichloroethene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.96	9.6
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	m&p-Xylene		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	2-Isopropyltoluene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Carbon tetrachloride		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,1-Dichloropropene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	2-Hexanone		ug/Kg	U	4.8	24
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	2,2-Dichloropropane		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.96	19
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Acetone	25	ug/Kg		4.8	24
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Chloroform		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Benzene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,1,1-Trichloroethane		ug/Kg	U	0.48	4.8

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Bromomethane		ug/Kg	U	1.9	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Chloromethane		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Dibromomethane		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Bromochloromethane		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Chloroethane		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Vinyl chloride		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Methylene chloride		ug/Kg	U	4.8	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Carbon Disulfide		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Bromoform		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Bromodichloromethane		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,1-Dichloroethane		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,1-Dichloroethene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Tert-butyl alcohol		ug/Kg	U	19	96
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Trichlorofluoromethane		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Dichlorodifluoromethane		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Trichlorotrifluoroethane		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,2-Dichloropropane		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Methyl Ethyl Ketone		ug/Kg	U	4.8	29
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,1,2-Trichloroethane		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Trichloroethene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Naphthalene		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	o-Xylene		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	2-Chlorotoluene		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,2,4-Trimethylbenzene	8.9	ug/Kg		0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.96	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	1,2,3-Trichloropropane		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	tert-Butylbenzene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	Isopropylbenzene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8260	1/15/2020	1	p-Isopropyltoluene		ug/Kg	U	0.48	4.8
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	4-Nitroaniline		ug/Kg	U	130	400
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	4-Nitrophenol		ug/Kg	U	180	400
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2,4-Dimethylphenol		ug/Kg	U	100	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	4-Chloroaniline		ug/Kg	U	190	320
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Phenol		ug/Kg	U	130	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Pyridine		ug/Kg	U	99	280

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SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	120	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Di-n-octylphthalate		ug/Kg	U	100	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Hexachlorobenzene		ug/Kg	U	120	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Anthracene		ug/Kg	U	130	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2,4-Dichlorophenol		ug/Kg	U	140	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2,4-Dinitrotoluene		ug/Kg	U	160	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Pyrene		ug/Kg	U	140	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Dimethylphthalate		ug/Kg	U	130	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Dibenzofuran		ug/Kg	U	120	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Benzo(ghi)perylene		ug/Kg	U	130	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Benzo(b)fluoranthene		ug/Kg	U	140	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Fluoranthene		ug/Kg	U	130	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Benzo(k)fluoranthene		ug/Kg	U	130	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Acenaphthylene		ug/Kg	U	110	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Chrysene		ug/Kg	U	140	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Benzo(a)pyrene		ug/Kg	U	130	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2,4-Dinitrophenol		ug/Kg	U	280	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	81	240
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Dibenz(a,h)anthracene		ug/Kg	U	130	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Benz(a)anthracene		ug/Kg	U	140	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	4-Chloro-3-methylphenol		ug/Kg	U	140	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2,6-Dinitrotoluene		ug/Kg	U	130	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Aniline		ug/Kg	U	320	320
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	N-Nitrosodimethylamine		ug/Kg	U	110	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Benzoic acid		ug/Kg	U	810	2000
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Hexachloroethane		ug/Kg	U	120	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	4-Chlorophenyl phenyl ether		ug/Kg	U	140	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Hexachlorocyclopentadiene		ug/Kg	U	120	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Isophorone		ug/Kg	U	110	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Pentachloronitrobenzene		ug/Kg	U	150	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Acenaphthene		ug/Kg	U	120	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Diethyl phthalate		ug/Kg	U	130	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Di-n-butylphthalate		ug/Kg	U	110	280

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SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Phenanthrene		ug/Kg	U	120	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Benzyl butyl phthalate	1800	ug/Kg		100	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	N-Nitrosodiphenylamine		ug/Kg	U	160	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Fluorene		ug/Kg	U	130	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Carbazole		ug/Kg	U	160	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	150	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Pentachlorophenol		ug/Kg	U	150	240
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2,4,6-Trichlorophenol		ug/Kg	U	130	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2-Nitroaniline		ug/Kg	U	280	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2-Nitrophenol		ug/Kg	U	260	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Naphthalene		ug/Kg	U	120	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2-Methylnaphthalene		ug/Kg	U	120	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2-Chloronaphthalene		ug/Kg	U	110	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	3,3'-Dichlorobenzidine		ug/Kg	U	190	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Benzidine		ug/Kg	U	240	400
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2-Chlorophenol		ug/Kg	U	110	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	2,4,5-Trichlorophenol		ug/Kg	U	220	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Acetophenone		ug/Kg	U	130	280
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	Nitrobenzene		ug/Kg	U	140	200
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	3-Nitroaniline		ug/Kg	U	810	400
SB8 (1-3)_20200115	CF14400	SW8270	1/15/2020	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	280
SB8 (1-3)_20200115	CF14400	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	81	81
SB8 (5-7)_20200115	CF14401	SW7471	1/15/2020	2	Mercury		mg/Kg	UJ	0.02	0.03
SB8 (5-7)_20200115	CF14401	E160.3	1/15/2020	1	SOLIDS, PERCENT	92	%		0	0
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	10	Aluminum	8520	mg/Kg		6.9	34
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	10	Iron	18300	mg/Kg		34	34
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	10	Magnesium	26500	mg/Kg		34	34
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	10	Manganese	224	mg/Kg		3.4	3.4
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	10	Potassium	3570	mg/Kg		27	69
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	10	Calcium	45100	mg/Kg		32	34
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Lead	4.3	mg/Kg		0.34	0.7
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Nickel	18.8	mg/Kg		0.34	0.34
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Silver		mg/Kg	U	0.34	0.34
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Sodium	203	mg/Kg		3.0	7
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Thallium		mg/Kg	U	1.4	1.4
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Antimony		mg/Kg	U	3.4	3.4
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Arsenic		mg/Kg	U	0.69	0.69
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Barium	74.3	mg/Kg		0.34	0.7

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SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Beryllium	0.38	mg/Kg		0.14	0.28
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Cadmium	0.63	mg/Kg		0.34	0.34
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Chromium	21.8	mg/Kg		0.34	0.34
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Cobalt	10.2	mg/Kg		0.34	0.34
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Copper	24.1	mg/Kg		0.34	0.7
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Vanadium	26.8	mg/Kg		0.34	0.34
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Zinc	49.8	mg/Kg		0.34	0.7
SB8 (5-7)_20200115	CF14401	SW6010	1/15/2020	1	Selenium		mg/Kg	U	1.2	1.4
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Heptachlor epoxide		ug/Kg	U	7.0	7.0
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Endosulfan sulfate		ug/Kg	U	7.0	7.0
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Aldrin		ug/Kg	U	3.5	3.5
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	a-BHC		ug/Kg	U	7.0	7.0
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	b-BHC		ug/Kg	U	7.0	7.0
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	d-BHC		ug/Kg	U	7.0	7.0
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Endosulfan II		ug/Kg	U	7.0	7.0
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	4,4' -DDT		ug/Kg	U	2.1	2.1
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	a-Chlordane		ug/Kg	U	3.5	3.5
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	g-Chlordane		ug/Kg	U	3.5	3.5
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Endrin ketone		ug/Kg	U	7.0	7.0
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Chlordane		ug/Kg	U	35	35
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	g-BHC		ug/Kg	U	1.4	1.4
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Dieldrin		ug/Kg	U	3.5	3.5
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Endrin		ug/Kg	U	7.0	7.0
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Methoxychlor		ug/Kg	U	35	35
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	4,4' -DDD		ug/Kg	U	2.1	2.1
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	4,4' -DDE		ug/Kg	U	2.1	2.1
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Endrin aldehyde		ug/Kg	U	7.0	7.0
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Heptachlor		ug/Kg	U	7.0	7.0
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Toxaphene		ug/Kg	U	140	140
SB8 (5-7)_20200115	CF14401	SW8081	1/15/2020	2	Endosulfan I		ug/Kg	U	7.0	7.0
SB8 (5-7)_20200115	CF14401	SW8082	1/15/2020	2	PCB-1260		ug/Kg	U	70	70
SB8 (5-7)_20200115	CF14401	SW8082	1/15/2020	2	PCB-1254		ug/Kg	U	70	70
SB8 (5-7)_20200115	CF14401	SW8082	1/15/2020	2	PCB-1268		ug/Kg	U	70	70
SB8 (5-7)_20200115	CF14401	SW8082	1/15/2020	2	PCB-1221		ug/Kg	U	70	70
SB8 (5-7)_20200115	CF14401	SW8082	1/15/2020	2	PCB-1232		ug/Kg	U	70	70
SB8 (5-7)_20200115	CF14401	SW8082	1/15/2020	2	PCB-1248		ug/Kg	U	70	70
SB8 (5-7)_20200115	CF14401	SW8082	1/15/2020	2	PCB-1016		ug/Kg	U	70	70
SB8 (5-7)_20200115	CF14401	SW8082	1/15/2020	2	PCB-1262		ug/Kg	U	70	70
SB8 (5-7)_20200115	CF14401	SW8082	1/15/2020	2	PCB-1242		ug/Kg	U	70	70
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Ethylbenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Styrene		ug/Kg	U	0.36	3.6

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	cis-1,3-Dichloropropene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	trans-1,3-Dichloropropene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	n-Propylbenzene		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	n-Butylbenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	4-Chlorotoluene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,2-Dibromoethane		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Acrolein		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,2-Dichloroethane		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Acrylonitrile		ug/Kg	U	0.36	14
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	4-Methyl-2-pentanone		ug/Kg	U	3.6	18
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Bromobenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Toluene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Chlorobenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Tetrahydrofuran (THF)		ug/Kg	U	1.8	7.2
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	trans-1,4-dichloro-2-butene		ug/Kg	U	1.8	7.2
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Dibromochloromethane		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Tetrachloroethene		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	sec-Butylbenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,3-Dichloropropane		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	cis-1,2-Dichloroethene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	trans-1,2-Dichloroethene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.72	7.2
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	m&p-Xylene		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	2-Isopropyltoluene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Carbon tetrachloride		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,1-Dichloropropene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	2-Hexanone		ug/Kg	U	3.6	18
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	2,2-Dichloropropane		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.72	14
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Acetone	6.1	ug/Kg	J	3.6	18
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Chloroform		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Benzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,1,1-Trichloroethane		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Bromomethane		ug/Kg	U	1.4	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Chloromethane		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Dibromomethane		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Bromochloromethane		ug/Kg	U	0.36	3.6

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Chloroethane		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Vinyl chloride		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Methylene chloride		ug/Kg	U	3.6	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Carbon Disulfide		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Bromoform		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Bromodichloromethane		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,1-Dichloroethane		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,1-Dichloroethene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Tert-butyl alcohol		ug/Kg	U	14	72
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Trichlorofluoromethane		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Dichlorodifluoromethane		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Trichlorotrifluoroethane		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,2-Dichloropropane		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Methyl Ethyl Ketone		ug/Kg	U	3.6	22
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,1,2-Trichloroethane		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Trichloroethene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Naphthalene		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	o-Xylene		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	2-Chlorotoluene		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.72	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	1,2,3-Trichloropropane		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	tert-Butylbenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	Isopropylbenzene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8260	1/15/2020	1	p-Isopropyltoluene		ug/Kg	U	0.36	3.6
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	4-Nitroaniline		ug/Kg	U	120	350
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	4-Nitrophenol		ug/Kg	U	160	350
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2,4-Dimethylphenol		ug/Kg	U	87	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	100	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	4-Chloroaniline		ug/Kg	U	160	280
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Phenol		ug/Kg	U	110	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Pyridine		ug/Kg	U	87	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Bis(2-chloroethyl)ether		ug/Kg	U	95	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Bis(2-chloroethoxy)methane		ug/Kg	U	97	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Di-n-octylphthalate		ug/Kg	U	91	250

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Hexachlorobenzene		ug/Kg	U	100	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Anthracene		ug/Kg	U	120	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2,4-Dichlorophenol		ug/Kg	U	120	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2,4-Dinitrotoluene		ug/Kg	U	140	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	1,2-Diphenylhydrazine		ug/Kg	U	110	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Pyrene		ug/Kg	U	120	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Dimethylphthalate		ug/Kg	U	110	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Dibenzofuran		ug/Kg	U	100	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Benzo(ghi)perylene		ug/Kg	U	110	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Benzo(b)fluoranthene		ug/Kg	U	120	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Fluoranthene		ug/Kg	U	110	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Benzo(k)fluoranthene		ug/Kg	U	120	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Acenaphthylene		ug/Kg	U	99	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Chrysene		ug/Kg	U	120	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	98	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Benzo(a)pyrene		ug/Kg	U	110	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2,4-Dinitrophenol		ug/Kg	U	250	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	70	210
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Dibenz(a,h)anthracene		ug/Kg	U	110	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	100	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Benz(a)anthracene		ug/Kg	U	120	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	4-Chloro-3-methylphenol		ug/Kg	U	120	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2,6-Dinitrotoluene		ug/Kg	U	110	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Aniline		ug/Kg	U	280	280
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	N-Nitrosodimethylamine		ug/Kg	U	99	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Benzoic acid		ug/Kg	U	700	1800
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Hexachloroethane		ug/Kg	U	110	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Hexachlorocyclopentadiene		ug/Kg	U	110	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Isophorone		ug/Kg	U	99	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Pentachloronitrobenzene		ug/Kg	U	130	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Acenaphthene		ug/Kg	U	110	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Diethyl phthalate		ug/Kg	U	110	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Di-n-butylphthalate		ug/Kg	U	94	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Phenanthrene		ug/Kg	U	100	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Benzyl butyl phthalate		ug/Kg	U	91	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Fluorene		ug/Kg	U	120	250

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SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Carbazole		ug/Kg	U	140	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	130	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Pentachlorophenol		ug/Kg	U	130	210
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2,4,6-Trichlorophenol		ug/Kg	U	110	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2-Nitroaniline		ug/Kg	U	250	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2-Nitrophenol		ug/Kg	U	220	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Naphthalene		ug/Kg	U	100	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2-Methylnaphthalene		ug/Kg	U	100	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2-Chloronaphthalene		ug/Kg	U	100	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Benzidine		ug/Kg	U	210	350
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	99	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2-Chlorophenol		ug/Kg	U	100	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	2,4,5-Trichlorophenol		ug/Kg	U	190	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Acetophenone		ug/Kg	U	110	250
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	Nitrobenzene		ug/Kg	U	120	180
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	3-Nitroaniline		ug/Kg	U	700	350
SB8 (5-7)_20200115	CF14401	SW8270	1/15/2020	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250
SB8 (5-7)_20200115	CF14401	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	72	72
SB7 (2-4)_20200115	CF14402	SW7471	1/15/2020	2	Mercury	0.19	mg/Kg	J-	0.02	0.03
SB7 (2-4)_20200115	CF14402	E160.3	1/15/2020	1	SOLIDS, PERCENT	86	%		0	0
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	10	Aluminum	9990	mg/Kg		7.5	37
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	10	Iron	15800	mg/Kg		37	37
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	10	Magnesium	7540	mg/Kg		37	37
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	10	Manganese	282	mg/Kg		3.7	3.7
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	10	Calcium	42400	mg/Kg		34	37
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Lead	161	mg/Kg		0.37	0.7
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Nickel	14.0	mg/Kg		0.37	0.37
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Potassium	1610	mg/Kg		2.9	7
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Silver	2.74	mg/Kg		0.37	0.37
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Sodium	293	mg/Kg		3.2	7
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Thallium		mg/Kg	U	1.5	1.5
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Antimony		mg/Kg	U	3.7	3.7
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Arsenic	3.30	mg/Kg		0.75	0.75
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Barium	97.2	mg/Kg		0.37	0.7
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Beryllium	0.44	mg/Kg		0.15	0.30
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Cadmium	1.13	mg/Kg		0.37	0.37
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Chromium	15.4	mg/Kg		0.37	0.37
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Cobalt	6.29	mg/Kg		0.37	0.37

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SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Copper	80.7	mg/Kg		0.37	0.7
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Vanadium	22.0	mg/Kg		0.37	0.37
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Zinc	140	mg/Kg		0.37	0.7
SB7 (2-4)_20200115	CF14402	SW6010	1/15/2020	1	Selenium		mg/Kg	U	1.3	1.5
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Heptachlor epoxide		ug/Kg	U	7.7	7.7
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Endosulfan sulfate		ug/Kg	UJ	7.7	7.7
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Aldrin		ug/Kg	U	3.9	3.9
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	a-BHC		ug/Kg	U	7.7	7.7
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	b-BHC		ug/Kg	UJ	7.7	7.7
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	d-BHC		ug/Kg	U	7.7	7.7
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Endosulfan II		ug/Kg	U	7.7	7.7
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	4,4' -DDT		ug/Kg	U	3.1	3.1
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	a-Chlordane		ug/Kg	U	3.9	3.9
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	g-Chlordane		ug/Kg	U	3.9	3.9
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Endrin ketone		ug/Kg	U	7.7	7.7
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Chlordane		ug/Kg	U	39	39
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	g-BHC		ug/Kg	U	1.5	1.5
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Dieldrin		ug/Kg	U	3.9	3.9
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Endrin		ug/Kg	U	7.7	7.7
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Methoxychlor		ug/Kg	U	39	39
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	4,4' -DDD		ug/Kg	U	2.3	2.3
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	4,4' -DDE		ug/Kg	U	2.3	2.3
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Heptachlor		ug/Kg	U	7.7	7.7
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Toxaphene		ug/Kg	U	150	150
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	2	Endosulfan I		ug/Kg	U	7.7	7.7
SB7 (2-4)_20200115	CF14402	SW8081	1/15/2020	50	Endrin aldehyde	420	ug/Kg	J	190	190
SB7 (2-4)_20200115	CF14402	SW8082	1/15/2020	2	PCB-1260		ug/Kg	U	77	77
SB7 (2-4)_20200115	CF14402	SW8082	1/15/2020	2	PCB-1254		ug/Kg	U	77	77
SB7 (2-4)_20200115	CF14402	SW8082	1/15/2020	2	PCB-1268		ug/Kg	U	77	77
SB7 (2-4)_20200115	CF14402	SW8082	1/15/2020	2	PCB-1221		ug/Kg	U	77	77
SB7 (2-4)_20200115	CF14402	SW8082	1/15/2020	2	PCB-1232		ug/Kg	U	77	77
SB7 (2-4)_20200115	CF14402	SW8082	1/15/2020	2	PCB-1248		ug/Kg	U	77	77
SB7 (2-4)_20200115	CF14402	SW8082	1/15/2020	2	PCB-1016		ug/Kg	U	77	77
SB7 (2-4)_20200115	CF14402	SW8082	1/15/2020	2	PCB-1262		ug/Kg	U	77	77
SB7 (2-4)_20200115	CF14402	SW8082	1/15/2020	2	PCB-1242		ug/Kg	U	77	77
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Ethylbenzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Styrene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	cis-1,3-Dichloropropene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	trans-1,3-Dichloropropene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	n-Propylbenzene		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	n-Butylbenzene		ug/Kg	U	0.45	4.5

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SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	4-Chlorotoluene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,2-Dibromoethane		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Acrolein		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,2-Dichloroethane		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Acrylonitrile		ug/Kg	U	0.45	18
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	4-Methyl-2-pentanone		ug/Kg	U	4.5	22
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Bromobenzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Toluene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Chlorobenzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Tetrahydrofuran (THF)		ug/Kg	U	2.2	9.0
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.2	9.0
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Dibromochloromethane		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Tetrachloroethene		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	sec-Butylbenzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,3-Dichloropropane		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	cis-1,2-Dichloroethene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	trans-1,2-Dichloroethene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.90	9.0
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	m&p-Xylene		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	2-Isopropyltoluene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Carbon tetrachloride		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,1-Dichloropropene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	2-Hexanone		ug/Kg	U	4.5	22
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	2,2-Dichloropropane		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.90	18
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Acetone	11	ug/Kg	J	4.5	22
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Chloroform		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Benzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,1,1-Trichloroethane		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Bromomethane		ug/Kg	U	1.8	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Chloromethane		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Dibromomethane		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Bromochloromethane		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Chloroethane		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Vinyl chloride		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Methylene chloride		ug/Kg	U	4.5	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Carbon Disulfide		ug/Kg	U	0.90	4.5

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Bromoform		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Bromodichloromethane		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,1-Dichloroethane		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,1-Dichloroethene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Tert-butyl alcohol		ug/Kg	U	18	90
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Trichlorofluoromethane		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Dichlorodifluoromethane		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Trichlorotrifluoroethane		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,2-Dichloropropane		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Methyl Ethyl Ketone		ug/Kg	U	4.5	27
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,1,2-Trichloroethane		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Trichloroethene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Naphthalene		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	o-Xylene		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	2-Chlorotoluene		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.90	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	1,2,3-Trichloropropane		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	tert-Butylbenzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	Isopropylbenzene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8260	1/15/2020	1	p-Isopropyltoluene		ug/Kg	U	0.45	4.5
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	4-Nitroaniline		ug/Kg	U	130	380
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	4-Nitrophenol		ug/Kg	U	170	380
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2,4-Dimethylphenol		ug/Kg	U	95	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	4-Chloroaniline		ug/Kg	U	180	310
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Phenol		ug/Kg	U	120	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Pyridine		ug/Kg	U	95	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Di-n-octylphthalate		ug/Kg	U	99	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Hexachlorobenzene		ug/Kg	U	110	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Anthracene		ug/Kg	U	130	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2,4-Dichlorophenol		ug/Kg	U	140	190

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2,4-Dinitrotoluene		ug/Kg	U	150	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	1,2-Diphenylhydrazine		ug/Kg	U	130	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Pyrene		ug/Kg	U	130	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Dimethylphthalate		ug/Kg	U	120	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Dibenzofuran		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Benzo(ghi)perylene		ug/Kg	U	120	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Fluoranthene		ug/Kg	U	120	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Acenaphthylene		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Chrysene		ug/Kg	U	130	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Benzo(a)pyrene		ug/Kg	U	130	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2,4-Dinitrophenol		ug/Kg	U	270	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	77	230
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Dibenz(a,h)anthracene		ug/Kg	U	120	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Benz(a)anthracene		ug/Kg	U	130	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	4-Chloro-3-methylphenol		ug/Kg	U	140	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2,6-Dinitrotoluene		ug/Kg	U	120	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Aniline		ug/Kg	U	310	310
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Benzoic acid		ug/Kg	U	770	1900
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Hexachloroethane		ug/Kg	U	120	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Hexachlorocyclopentadiene		ug/Kg	U	120	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Isophorone		ug/Kg	U	110	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Pentachloronitrobenzene		ug/Kg	U	140	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Acenaphthene		ug/Kg	U	120	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Diethyl phthalate		ug/Kg	U	120	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Di-n-butylphthalate		ug/Kg	U	100	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Phenanthrene		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Fluorene		ug/Kg	U	130	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Carbazole		ug/Kg	U	150	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	140	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Pentachlorophenol		ug/Kg	U	150	230
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2,4,6-Trichlorophenol		ug/Kg	U	120	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2-Nitroaniline		ug/Kg	U	270	270

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SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2-Nitrophenol		ug/Kg	U	240	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Naphthalene		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2-Methylnaphthalene		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2-Chloronaphthalene		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Benzidine		ug/Kg	U	230	380
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2-Chlorophenol		ug/Kg	U	110	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Acetophenone		ug/Kg	U	120	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	Nitrobenzene		ug/Kg	U	130	190
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	3-Nitroaniline		ug/Kg	U	770	380
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270
SB7 (2-4)_20200115	CF14402	SW8270	1/15/2020	10	Benzyl butyl phthalate	19000	ug/Kg		990	2700
SB7 (2-4)_20200115	CF14402	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	76	76
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2,4-Dinitrotoluene		ug/Kg	UJ	140	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Benzoic acid		ug/Kg	UJ	720	1800
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	10	Aluminum	9300	mg/Kg		7.1	36
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Arsenic	1.42	mg/Kg		0.71	0.71
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Barium	36.6	mg/Kg		0.36	0.7
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Beryllium	0.40	mg/Kg		0.14	0.28
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Cadmium	0.47	mg/Kg		0.36	0.36
SB7 (10-14)_20200115	CF14403	SW7471	1/15/2020	2	Mercury		mg/Kg	UJ	0.02	0.03
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Calcium	5290	mg/Kg		3.3	3.6
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Chromium	13.8	mg/Kg		0.36	0.36
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Cobalt	7.19	mg/Kg		0.36	0.36
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Copper	14.2	mg/Kg		0.36	0.7
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	10	Iron	14400	mg/Kg		36	36
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Lead	4.2	mg/Kg		0.36	0.7
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	10	Magnesium	7500	mg/Kg		36	36
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	10	Manganese	398	mg/Kg		3.6	3.6
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Nickel	14.0	mg/Kg		0.36	0.36
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Potassium	1780	mg/Kg		2.8	7
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Sodium	106	mg/Kg		3.1	7
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Silver		mg/Kg	U	0.36	0.36
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Thallium		mg/Kg	U	1.4	1.4
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Antimony		mg/Kg	U	3.6	3.6
SB7 (10-14)_20200115	CF14403	E160.3	1/15/2020	1	SOLIDS, PERCENT	90	%		0	0
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Vanadium	18.6	mg/Kg		0.36	0.36

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SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Zinc	32.3	mg/Kg		0.36	0.7
SB7 (10-14)_20200115	CF14403	SW6010	1/15/2020	1	Selenium		mg/Kg	U	1.2	1.4
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Heptachlor epoxide		ug/Kg	U	7.3	7.3
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Endosulfan sulfate		ug/Kg	UJ	7.3	7.3
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Aldrin		ug/Kg	U	3.7	3.7
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	a-BHC		ug/Kg	U	7.3	7.3
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	b-BHC		ug/Kg	UJ	7.3	7.3
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	d-BHC		ug/Kg	U	7.3	7.3
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Endosulfan II		ug/Kg	U	7.3	7.3
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	4,4' -DDT		ug/Kg	U	2.2	2.2
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	a-Chlordane		ug/Kg	U	3.7	3.7
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	g-Chlordane		ug/Kg	U	3.7	3.7
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Endrin ketone		ug/Kg	U	7.3	7.3
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Chlordane		ug/Kg	U	37	37
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	g-BHC		ug/Kg	U	1.5	1.5
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Dieldrin		ug/Kg	U	3.7	3.7
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Endrin		ug/Kg	U	7.3	7.3
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Methoxychlor		ug/Kg	U	37	37
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	4,4' -DDD		ug/Kg	U	2.2	2.2
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	4,4' -DDE		ug/Kg	U	2.2	2.2
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Endrin aldehyde		ug/Kg	UJ	15	15
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Heptachlor		ug/Kg	U	7.3	7.3
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Toxaphene		ug/Kg	U	150	150
SB7 (10-14)_20200115	CF14403	SW8081	1/15/2020	2	Endosulfan I		ug/Kg	U	7.3	7.3
SB7 (10-14)_20200115	CF14403	SW8082	1/15/2020	2	PCB-1260		ug/Kg	U	73	73
SB7 (10-14)_20200115	CF14403	SW8082	1/15/2020	2	PCB-1254		ug/Kg	U	73	73
SB7 (10-14)_20200115	CF14403	SW8082	1/15/2020	2	PCB-1268		ug/Kg	U	73	73
SB7 (10-14)_20200115	CF14403	SW8082	1/15/2020	2	PCB-1221		ug/Kg	U	73	73
SB7 (10-14)_20200115	CF14403	SW8082	1/15/2020	2	PCB-1232		ug/Kg	U	73	73
SB7 (10-14)_20200115	CF14403	SW8082	1/15/2020	2	PCB-1248		ug/Kg	U	73	73
SB7 (10-14)_20200115	CF14403	SW8082	1/15/2020	2	PCB-1016		ug/Kg	U	73	73
SB7 (10-14)_20200115	CF14403	SW8082	1/15/2020	2	PCB-1262		ug/Kg	U	73	73
SB7 (10-14)_20200115	CF14403	SW8082	1/15/2020	2	PCB-1242		ug/Kg	U	73	73
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Ethylbenzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Styrene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	cis-1,3-Dichloropropene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	trans-1,3-Dichloropropene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	n-Propylbenzene		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	n-Butylbenzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	4-Chlorotoluene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	0.49	4.9

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SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,2-Dibromoethane		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Acrolein		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,2-Dichloroethane		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Acrylonitrile		ug/Kg	U	0.49	20
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	4-Methyl-2-pentanone		ug/Kg	U	4.9	24
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Bromobenzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Toluene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Chlorobenzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Tetrahydrofuran (THF)		ug/Kg	U	2.4	9.8
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.4	9.8
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Dibromochloromethane		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Tetrachloroethene		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	sec-Butylbenzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,3-Dichloropropane		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	cis-1,2-Dichloroethene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	trans-1,2-Dichloroethene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.98	9.8
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	m&p-Xylene		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	2-Isopropyltoluene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Carbon tetrachloride		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,1-Dichloropropene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	2-Hexanone		ug/Kg	U	4.9	24
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	2,2-Dichloropropane		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.98	20
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Acetone		ug/Kg	U	4.9	24
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Chloroform		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Benzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,1,1-Trichloroethane		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Bromomethane		ug/Kg	U	2.0	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Chloromethane		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Dibromomethane		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Bromochloromethane		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Chloroethane		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Vinyl chloride		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Methylene chloride		ug/Kg	U	4.9	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Carbon Disulfide		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Bromoform		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Bromodichloromethane		ug/Kg	U	0.98	4.9

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,1-Dichloroethane		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,1-Dichloroethene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Tert-butyl alcohol		ug/Kg	U	20	98
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Trichlorofluoromethane		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Dichlorodifluoromethane		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Trichlorotrifluoroethane		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,2-Dichloropropane		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Methyl Ethyl Ketone		ug/Kg	U	4.9	29
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,1,2-Trichloroethane		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Trichloroethene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Naphthalene		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	o-Xylene		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	2-Chlorotoluene		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.98	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	1,2,3-Trichloropropane		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	tert-Butylbenzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	Isopropylbenzene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8260	1/15/2020	1	p-Isopropyltoluene		ug/Kg	U	0.49	4.9
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	4-Nitroaniline		ug/Kg	U	120	360
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	4-Nitrophenol		ug/Kg	U	160	360
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2,4-Dimethylphenol		ug/Kg	U	90	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	110	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	4-Chloroaniline		ug/Kg	U	170	290
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Phenol		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Pyridine		ug/Kg	U	89	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Bis(2-chloroethyl)ether		ug/Kg	U	98	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Di-n-octylphthalate		ug/Kg	U	93	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Hexachlorobenzene		ug/Kg	U	110	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Anthracene		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2,4-Dichlorophenol		ug/Kg	U	130	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	1,2-Diphenylhydrazine		ug/Kg	U	120	250

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Pyrene		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Dimethylphthalate		ug/Kg	U	110	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Dibenzofuran		ug/Kg	U	110	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Benzo(ghi)perylene		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Benzo(b)fluoranthene		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Fluoranthene		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Benzo(k)fluoranthene		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Acenaphthylene		ug/Kg	U	100	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Chrysene		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Benzo(a)pyrene		ug/Kg	U	120	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2,4-Dinitrophenol		ug/Kg	U	250	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	72	220
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Dibenz(a,h)anthracene		ug/Kg	U	120	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	110	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Benz(a)anthracene		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	4-Chloro-3-methylphenol		ug/Kg	U	130	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2,6-Dinitrotoluene		ug/Kg	U	110	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Aniline		ug/Kg	U	290	290
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	N-Nitrosodimethylamine		ug/Kg	U	100	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Hexachloroethane		ug/Kg	U	110	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Isophorone		ug/Kg	U	100	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Pentachloronitrobenzene		ug/Kg	U	130	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Acenaphthene		ug/Kg	U	110	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Diethyl phthalate		ug/Kg	U	110	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Di-n-butylphthalate		ug/Kg	U	96	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Phenanthrene		ug/Kg	U	100	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Benzyl butyl phthalate		ug/Kg	U	93	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	N-Nitrosodiphenylamine		ug/Kg	U	140	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Fluorene		ug/Kg	U	120	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Carbazole		ug/Kg	U	140	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	130	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Pentachlorophenol		ug/Kg	U	140	220
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2,4,6-Trichlorophenol		ug/Kg	U	120	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2-Nitroaniline		ug/Kg	U	250	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2-Nitrophenol		ug/Kg	U	230	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Naphthalene		ug/Kg	U	100	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2-Methylnaphthalene		ug/Kg	U	110	250

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2-Chloronaphthalene		ug/Kg	U	100	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Benzidine		ug/Kg	U	210	360
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	100	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2-Chlorophenol		ug/Kg	U	100	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	2,4,5-Trichlorophenol		ug/Kg	U	200	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Acetophenone		ug/Kg	U	110	250
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	Nitrobenzene		ug/Kg	U	130	180
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	3-Nitroaniline		ug/Kg	U	720	360
SB7 (10-14)_20200115	CF14403	SW8270	1/15/2020	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	250
SB7 (10-14)_20200115	CF14403	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	74	74
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2,4-Dinitrophenol		ug/Kg	UJ	280	280
B5D (3-5)_20200115	CF14404	E160.3	1/15/2020	1	SOLIDS, PERCENT	82	%		0	0
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	10	Aluminum	11900	mg/Kg		7.6	38
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	10	Iron	17900	mg/Kg		38	38
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	10	Manganese	354	mg/Kg		3.8	3.8
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Lead	188	mg/Kg		0.38	0.8
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Magnesium	4320	mg/Kg		3.8	3.8
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Nickel	14.4	mg/Kg		0.38	0.38
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Potassium	638	mg/Kg		3.0	8
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Silver		mg/Kg	U	0.38	0.38
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Sodium	159	mg/Kg		3.3	8
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Thallium		mg/Kg	U	1.5	1.5
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Antimony		mg/Kg	U	3.8	3.8
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Arsenic	4.87	mg/Kg		0.76	0.76
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Barium	107	mg/Kg		0.38	0.8
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Beryllium	0.52	mg/Kg		0.15	0.30
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Cadmium	0.72	mg/Kg		0.38	0.38
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Chromium	17.5	mg/Kg		0.38	0.38
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Cobalt	8.12	mg/Kg		0.38	0.38
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Copper	23.3	mg/Kg		0.38	0.8
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Vanadium	24.0	mg/Kg		0.38	0.38
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Zinc	98.0	mg/Kg		0.38	0.8
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Calcium	4120	mg/Kg		3.5	3.8
B5D (3-5)_20200115	CF14404	SW6010	1/15/2020	1	Selenium		mg/Kg	U	1.3	1.5
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Heptachlor epoxide		ug/Kg	U	8.0	8.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Endosulfan sulfate		ug/Kg	U	8.0	8.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Aldrin		ug/Kg	U	4.0	4.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	a-BHC		ug/Kg	U	8.0	8.0

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B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	b-BHC		ug/Kg	U	8.0	8.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	d-BHC		ug/Kg	U	8.0	8.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Endosulfan II		ug/Kg	U	8.0	8.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	4,4' -DDT		ug/Kg	U	2.4	2.4
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	a-Chlordane		ug/Kg	U	4.0	4.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	g-Chlordane		ug/Kg	U	4.0	4.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Endrin ketone		ug/Kg	U	8.0	8.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Chlordane		ug/Kg	U	40	40
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	g-BHC		ug/Kg	U	1.6	1.6
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Dieldrin		ug/Kg	U	4.0	4.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Endrin		ug/Kg	U	8.0	8.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Methoxychlor		ug/Kg	U	40	40
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	4,4' -DDD		ug/Kg	U	2.4	2.4
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	4,4' -DDE		ug/Kg	U	2.4	2.4
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Endrin aldehyde		ug/Kg	U	8.0	8.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Heptachlor		ug/Kg	U	8.0	8.0
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Toxaphene		ug/Kg	U	160	160
B5D (3-5)_20200115	CF14404	SW8081	1/15/2020	2	Endosulfan I		ug/Kg	U	8.0	8.0
B5D (3-5)_20200115	CF14404	SW8082	1/15/2020	2	PCB-1260		ug/Kg	U	80	80
B5D (3-5)_20200115	CF14404	SW8082	1/15/2020	2	PCB-1254		ug/Kg	U	80	80
B5D (3-5)_20200115	CF14404	SW8082	1/15/2020	2	PCB-1268		ug/Kg	U	80	80
B5D (3-5)_20200115	CF14404	SW8082	1/15/2020	2	PCB-1221		ug/Kg	U	80	80
B5D (3-5)_20200115	CF14404	SW8082	1/15/2020	2	PCB-1232		ug/Kg	U	80	80
B5D (3-5)_20200115	CF14404	SW8082	1/15/2020	2	PCB-1248		ug/Kg	U	80	80
B5D (3-5)_20200115	CF14404	SW8082	1/15/2020	2	PCB-1016		ug/Kg	U	80	80
B5D (3-5)_20200115	CF14404	SW8082	1/15/2020	2	PCB-1262		ug/Kg	U	80	80
B5D (3-5)_20200115	CF14404	SW8082	1/15/2020	2	PCB-1242		ug/Kg	U	80	80
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Ethylbenzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Styrene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	cis-1,3-Dichloropropene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	trans-1,3-Dichloropropene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	n-Propylbenzene		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	n-Butylbenzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	4-Chlorotoluene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,2-Dibromoethane		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Acrolein		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,2-Dichloroethane		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Acrylonitrile		ug/Kg	U	0.49	20
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	4-Methyl-2-pentanone		ug/Kg	U	4.9	24
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.49	4.9

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Bromobenzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Toluene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Chlorobenzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Tetrahydrofuran (THF)		ug/Kg	U	2.4	9.8
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.4	9.8
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Dibromochloromethane		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Tetrachloroethene		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	sec-Butylbenzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,3-Dichloropropane		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	cis-1,2-Dichloroethene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	trans-1,2-Dichloroethene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.98	9.8
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	m&p-Xylene		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	2-Isopropyltoluene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Carbon tetrachloride		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,1-Dichloropropene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	2-Hexanone		ug/Kg	U	4.9	24
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	2,2-Dichloropropane		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.98	20
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Acetone	9.5	ug/Kg	J	4.9	24
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Chloroform		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Benzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,1,1-Trichloroethane		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Bromomethane		ug/Kg	U	2.0	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Chloromethane		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Dibromomethane		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Bromochloromethane		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Chloroethane		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Vinyl chloride		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Methylene chloride	7.1	ug/Kg		4.9	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Carbon Disulfide		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Bromoform		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Bromodichloromethane		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,1-Dichloroethane		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,1-Dichloroethene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Tert-butyl alcohol		ug/Kg	U	20	98
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Trichlorofluoromethane		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Dichlorodifluoromethane		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Trichlorotrifluoroethane		ug/Kg	U	0.49	4.9

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B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,2-Dichloropropane		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Methyl Ethyl Ketone		ug/Kg	U	4.9	29
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,1,2-Trichloroethane		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Trichloroethene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Naphthalene		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	o-Xylene		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	2-Chlorotoluene		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.98	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	1,2,3-Trichloropropane		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	tert-Butylbenzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	Isopropylbenzene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8260	1/15/2020	1	p-Isopropyltoluene		ug/Kg	U	0.49	4.9
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	4-Nitroaniline		ug/Kg	U	130	400
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	4-Nitrophenol		ug/Kg	U	180	400
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2,4-Dimethylphenol		ug/Kg	U	100	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	4-Chloroaniline		ug/Kg	U	190	320
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Phenol		ug/Kg	U	130	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	120	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Di-n-octylphthalate		ug/Kg	U	100	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Hexachlorobenzene		ug/Kg	U	120	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Anthracene		ug/Kg	U	130	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2,4-Dichlorophenol		ug/Kg	U	140	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2,4-Dinitrotoluene		ug/Kg	U	160	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Pyrene	220	ug/Kg	J	140	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Dimethylphthalate		ug/Kg	U	130	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Dibenzofuran		ug/Kg	U	120	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Benzo(ghi)perylene		ug/Kg	U	130	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Benzo(b)fluoranthene	150	ug/Kg	J	140	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Fluoranthene	190	ug/Kg	J	130	280

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Benzo(k)fluoranthene		ug/Kg	U	130	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Acenaphthylene		ug/Kg	U	110	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Chrysene	150	ug/Kg	J	140	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Benzo(a)pyrene	170	ug/Kg	J	130	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	81	240
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Dibenz(a,h)anthracene		ug/Kg	U	130	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Benz(a)anthracene	150	ug/Kg	J	140	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	4-Chloro-3-methylphenol		ug/Kg	U	140	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2,6-Dinitrotoluene		ug/Kg	U	130	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Aniline		ug/Kg	U	320	320
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Benzoic acid		ug/Kg	U	810	2000
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Hexachloroethane		ug/Kg	U	120	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	4-Chlorophenyl phenyl ether		ug/Kg	U	140	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Isophorone		ug/Kg	U	110	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Pentachloronitrobenzene		ug/Kg	U	150	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Acenaphthene		ug/Kg	U	120	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Diethyl phthalate		ug/Kg	U	130	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Di-n-butylphthalate		ug/Kg	U	110	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Phenanthrene		ug/Kg	U	120	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Benzyl butyl phthalate		ug/Kg	U	100	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	N-Nitrosodiphenylamine		ug/Kg	U	160	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Fluorene		ug/Kg	U	130	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Carbazole		ug/Kg	U	160	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	150	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Pentachlorophenol		ug/Kg	U	150	240
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2,4,6-Trichlorophenol		ug/Kg	U	130	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2-Nitroaniline		ug/Kg	U	280	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2-Nitrophenol		ug/Kg	U	260	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Naphthalene		ug/Kg	U	120	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2-Methylnaphthalene		ug/Kg	U	120	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2-Chloronaphthalene		ug/Kg	U	110	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	3,3'-Dichlorobenzidine		ug/Kg	U	190	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Benzidine		ug/Kg	U	240	400
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2-Chlorophenol		ug/Kg	U	110	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	2,4,5-Trichlorophenol		ug/Kg	U	220	280

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Acetophenone		ug/Kg	U	130	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Nitrobenzene		ug/Kg	U	140	200
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	3-Nitroaniline		ug/Kg	U	810	400
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	280
B5D (3-5)_20200115	CF14404	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	81	81
B5D (3-5)_20200115	CF14404	SW7471	1/15/2020	2	Mercury	0.66	mg/Kg	J-	0.02	0.03
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	N-Nitrosodimethylamine		ug/Kg	UJ	110	280
B5D (3-5)_20200115	CF14404	SW8270	1/15/2020	1	Pyridine		ug/Kg	UJ	99	280
B5D (10-12_20200115	CF14405	E160.3	1/15/2020	1	SOLIDS, PERCENT	94	%		0	0
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	10	Aluminum	10400	mg/Kg		6.6	33
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	10	Iron	21500	mg/Kg		33	33
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	10	Magnesium	15100	mg/Kg		33	33
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	10	Calcium	18700	mg/Kg		30	33
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Lead	7.3	mg/Kg		0.33	0.7
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Barium	52.5	mg/Kg	J	0.33	0.7
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Silver		mg/Kg	U	0.33	0.33
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Thallium		mg/Kg	U	1.3	1.3
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Antimony		mg/Kg	U	3.3	3.3
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Arsenic	1.18	mg/Kg		0.66	0.66
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Chromium	26.3	mg/Kg	J	0.33	0.33
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Beryllium	0.50	mg/Kg		0.13	0.26
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Cadmium	0.68	mg/Kg		0.33	0.33
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Cobalt	10.2	mg/Kg	J	0.33	0.33
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Copper	21.6	mg/Kg	J	0.33	0.7
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Zinc	61.8	mg/Kg		0.33	0.7
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Selenium		mg/Kg	U	1.1	1.3
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Heptachlor epoxide		ug/Kg	U	7.1	7.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Endosulfan sulfate		ug/Kg	U	7.1	7.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Aldrin		ug/Kg	U	3.5	3.5
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	a-BHC		ug/Kg	U	7.1	7.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	b-BHC		ug/Kg	U	7.1	7.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	d-BHC		ug/Kg	U	7.1	7.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Endosulfan II		ug/Kg	U	7.1	7.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	4,4' -DDT		ug/Kg	U	2.1	2.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	a-Chlordane		ug/Kg	U	3.5	3.5
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	g-Chlordane		ug/Kg	U	3.5	3.5
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Endrin ketone		ug/Kg	U	7.1	7.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Chlordane		ug/Kg	U	35	35
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	g-BHC		ug/Kg	U	1.4	1.4
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Dieldrin		ug/Kg	U	3.5	3.5

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Endrin		ug/Kg	U	7.1	7.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Methoxychlor		ug/Kg	U	35	35
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	4,4' -DDD		ug/Kg	U	2.1	2.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	4,4' -DDE		ug/Kg	U	2.1	2.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Endrin aldehyde		ug/Kg	U	7.1	7.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Heptachlor		ug/Kg	U	7.1	7.1
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Toxaphene		ug/Kg	U	140	140
B5D (10-12_20200115	CF14405	SW8081	1/15/2020	2	Endosulfan I		ug/Kg	U	7.1	7.1
B5D (10-12_20200115	CF14405	SW8082	1/15/2020	2	PCB-1260		ug/Kg	U	71	71
B5D (10-12_20200115	CF14405	SW8082	1/15/2020	2	PCB-1254		ug/Kg	U	71	71
B5D (10-12_20200115	CF14405	SW8082	1/15/2020	2	PCB-1268		ug/Kg	U	71	71
B5D (10-12_20200115	CF14405	SW8082	1/15/2020	2	PCB-1221		ug/Kg	U	71	71
B5D (10-12_20200115	CF14405	SW8082	1/15/2020	2	PCB-1232		ug/Kg	U	71	71
B5D (10-12_20200115	CF14405	SW8082	1/15/2020	2	PCB-1248		ug/Kg	U	71	71
B5D (10-12_20200115	CF14405	SW8082	1/15/2020	2	PCB-1016		ug/Kg	U	71	71
B5D (10-12_20200115	CF14405	SW8082	1/15/2020	2	PCB-1262		ug/Kg	U	71	71
B5D (10-12_20200115	CF14405	SW8082	1/15/2020	2	PCB-1242		ug/Kg	U	71	71
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Ethylbenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Styrene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	cis-1,3-Dichloropropene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	trans-1,3-Dichloropropene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	n-Propylbenzene		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	n-Butylbenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	4-Chlorotoluene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,2-Dibromoethane		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Acrolein		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,2-Dichloroethane		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Acrylonitrile		ug/Kg	U	0.47	19
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	4-Methyl-2-pentanone		ug/Kg	U	4.7	23
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Bromobenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Toluene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Chlorobenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Tetrahydrofuran (THF)		ug/Kg	U	2.3	9.4
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.3	9.4
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Dibromochloromethane		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Tetrachloroethene		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	sec-Butylbenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,3-Dichloropropane		ug/Kg	U	0.94	4.7

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	cis-1,2-Dichloroethene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	trans-1,2-Dichloroethene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	0.94	9.4
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	m&p-Xylene		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	2-Isopropyltoluene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Carbon tetrachloride		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,1-Dichloropropene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	2-Hexanone		ug/Kg	U	4.7	23
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	2,2-Dichloropropane		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.94	19
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Acetone	5.1	ug/Kg	J	4.7	23
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Chloroform		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Benzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,1,1-Trichloroethane		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Bromomethane		ug/Kg	U	1.9	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Chloromethane		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Dibromomethane		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Bromochloromethane		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Chloroethane		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Vinyl chloride		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Methylene chloride		ug/Kg	U	4.7	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Carbon Disulfide		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Bromoform		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Bromodichloromethane		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,1-Dichloroethane		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,1-Dichloroethene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Tert-butyl alcohol		ug/Kg	U	19	94
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Trichlorofluoromethane		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Dichlorodifluoromethane		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Trichlorotrifluoroethane		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,2-Dichloropropane		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Methyl Ethyl Ketone		ug/Kg	U	4.7	28
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,1,2-Trichloroethane		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Trichloroethene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Naphthalene		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	o-Xylene		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	2-Chlorotoluene		ug/Kg	U	0.94	4.7

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	0.94	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	1,2,3-Trichloropropane		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	tert-Butylbenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	Isopropylbenzene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8260	1/15/2020	1	p-Isopropyltoluene		ug/Kg	U	0.47	4.7
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	4-Nitroaniline		ug/Kg	U	120	350
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	4-Nitrophenol		ug/Kg	U	160	350
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2,4-Dimethylphenol		ug/Kg	U	86	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	4-Chloroaniline		ug/Kg	U	160	280
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Phenol		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Pyridine		ug/Kg	U	85	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Bis(2-chloroethyl)ether		ug/Kg	U	93	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Bis(2-chloroethoxy)methane		ug/Kg	U	95	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Di-n-octylphthalate		ug/Kg	U	89	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Hexachlorobenzene		ug/Kg	U	100	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Anthracene		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	100	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2,4-Dichlorophenol		ug/Kg	U	120	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2,4-Dinitrotoluene		ug/Kg	U	140	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Pyrene		ug/Kg	U	120	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Dimethylphthalate		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Dibenzofuran		ug/Kg	U	100	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Benzo(ghi)perylene		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Benzo(b)fluoranthene		ug/Kg	U	120	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Fluoranthene		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Benzo(k)fluoranthene		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Acenaphthylene		ug/Kg	U	97	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Chrysene		ug/Kg	U	120	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	96	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Benzo(a)pyrene		ug/Kg	U	110	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2,4-Dinitrophenol		ug/Kg	UJ	240	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Dibenz(a,h)anthracene		ug/Kg	U	110	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Benz(a)anthracene		ug/Kg	U	120	240

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	4-Chloro-3-methylphenol		ug/Kg	U	120	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2,6-Dinitrotoluene		ug/Kg	U	110	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Aniline		ug/Kg	U	280	280
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	N-Nitrosodimethylamine		ug/Kg	U	98	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Benzoic acid		ug/Kg	U	690	1700
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Hexachloroethane		ug/Kg	U	100	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Isophorone		ug/Kg	U	97	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Pentachloronitrobenzene		ug/Kg	U	130	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Acenaphthene		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Diethyl phthalate		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Di-n-butylphthalate		ug/Kg	U	92	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Phenanthrene		ug/Kg	U	99	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Benzyl butyl phthalate		ug/Kg	U	89	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Fluorene		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Carbazole		ug/Kg	U	140	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	130	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Pentachlorophenol		ug/Kg	U	130	210
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2,4,6-Trichlorophenol		ug/Kg	U	110	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2-Nitroaniline		ug/Kg	U	240	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2-Nitrophenol		ug/Kg	U	220	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Naphthalene		ug/Kg	U	100	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2-Methylnaphthalene		ug/Kg	U	100	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2-Chloronaphthalene		ug/Kg	U	98	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	3,3'-Dichlorobenzidine		ug/Kg	U	160	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Benzidine		ug/Kg	U	200	350
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	98	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2-Chlorophenol		ug/Kg	U	98	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	2,4,5-Trichlorophenol		ug/Kg	U	190	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Acetophenone		ug/Kg	U	110	240
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Nitrobenzene		ug/Kg	U	120	170
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	3-Nitroaniline		ug/Kg	U	690	350
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240
B5D (10-12_20200115	CF14405	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	70	70
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	69	210
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	10	Manganese	406	mg/Kg	J	3.3	3.3
B5D (10-12_20200115	CF14405	SW7471	1/15/2020	2	Mercury		mg/Kg	UJ	0.02	0.03

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B5D (10-12_20200115	CF14405	SW8270	1/15/2020	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	240
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Nickel	19.3	mg/Kg	J	0.33	0.33
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Potassium	2680	mg/Kg	J	2.6	7
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Sodium	158	mg/Kg	J	2.8	7
B5D (10-12_20200115	CF14405	SW6010	1/15/2020	1	Vanadium	31.3	mg/Kg	J	0.33	0.33
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Antimony		mg/Kg	UJ	3.6	3.6
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Lead	431	mg/Kg	J	0.36	0.7
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2,4-Dinitrophenol		ug/Kg	UJ	260	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	74	220
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Acetone	32	ug/Kg	J	9.1	46
DUPLICATE_20200115	CF14406	SW7471	1/15/2020	5	Mercury	0.49	mg/Kg	J-	0.04	0.06
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2-Methylnaphthalene	190	ug/Kg	J	110	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Acenaphthene	360	ug/Kg		110	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Anthracene	680	ug/Kg		120	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Benz(a)anthracene	1400	ug/Kg		120	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Benzo(a)pyrene	1300	ug/Kg		120	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Benzo(b)fluoranthene	1100	ug/Kg		130	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Benzo(ghi)perylene	680	ug/Kg		120	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Benzo(k)fluoranthene	980	ug/Kg		120	260
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	10	Aluminum	12900	mg/Kg		7.1	36
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Carbazole	280	ug/Kg		150	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Chrysene	1400	ug/Kg		120	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Dibenz(a,h)anthracene	180	ug/Kg	J	120	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Dibenzofuran	220	ug/Kg	J	110	260
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Arsenic	6.73	mg/Kg		0.71	0.71
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Barium	180	mg/Kg		0.36	0.7
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Beryllium	0.68	mg/Kg		0.14	0.28
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Cadmium	1.56	mg/Kg		0.36	0.36
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	10	Calcium	57000	mg/Kg		33	36
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Heptachlor epoxide		ug/Kg	U	7.5	7.5
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Endosulfan sulfate		ug/Kg	U	7.5	7.5
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Aldrin		ug/Kg	U	5.0	5.0
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	a-BHC		ug/Kg	U	7.5	7.5
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	b-BHC		ug/Kg	U	9.0	9.0
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	d-BHC		ug/Kg	U	7.5	7.5
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Endosulfan II		ug/Kg	U	7.5	7.5
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	4,4' -DDT		ug/Kg	U	2.2	2.2
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	a-Chlordane		ug/Kg	U	3.7	3.7
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	g-Chlordane		ug/Kg	U	3.7	3.7
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Endrin ketone		ug/Kg	U	7.5	7.5
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Chlordane		ug/Kg	U	37	37

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DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	g-BHC		ug/Kg	U	1.5	1.5
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Dieldrin		ug/Kg	U	3.7	3.7
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Endrin		ug/Kg	U	7.5	7.5
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Methoxychlor		ug/Kg	U	37	37
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	4,4' -DDD		ug/Kg	U	2.2	2.2
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	4,4' -DDE		ug/Kg	U	2.2	2.2
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Endrin aldehyde		ug/Kg	U	7.5	7.5
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Heptachlor		ug/Kg	U	7.5	7.5
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Toxaphene		ug/Kg	U	150	150
DUPLICATE_20200115	CF14406	SW8081	1/15/2020	2	Endosulfan I		ug/Kg	U	7.5	7.5
DUPLICATE_20200115	CF14406	SW8082	1/15/2020	2	PCB-1260		ug/Kg	U	75	75
DUPLICATE_20200115	CF14406	SW8082	1/15/2020	2	PCB-1254		ug/Kg	U	75	75
DUPLICATE_20200115	CF14406	SW8082	1/15/2020	2	PCB-1268		ug/Kg	U	75	75
DUPLICATE_20200115	CF14406	SW8082	1/15/2020	2	PCB-1221		ug/Kg	U	75	75
DUPLICATE_20200115	CF14406	SW8082	1/15/2020	2	PCB-1232		ug/Kg	U	75	75
DUPLICATE_20200115	CF14406	SW8082	1/15/2020	2	PCB-1248		ug/Kg	U	75	75
DUPLICATE_20200115	CF14406	SW8082	1/15/2020	2	PCB-1016		ug/Kg	U	75	75
DUPLICATE_20200115	CF14406	SW8082	1/15/2020	2	PCB-1262		ug/Kg	U	75	75
DUPLICATE_20200115	CF14406	SW8082	1/15/2020	2	PCB-1242		ug/Kg	U	75	75
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Ethylbenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Styrene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	cis-1,3-Dichloropropene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	trans-1,3-Dichloropropene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	n-Propylbenzene		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	n-Butylbenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	4-Chlorotoluene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,2-Dibromoethane		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Acrolein		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,2-Dichloroethane		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Acrylonitrile		ug/Kg	U	0.91	36
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	4-Methyl-2-pentanone		ug/Kg	U	9.1	46
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Bromobenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Toluene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Chlorobenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Tetrahydrofuran (THF)		ug/Kg	U	4.6	18
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	trans-1,4-dichloro-2-butene		ug/Kg	U	4.6	18
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Dibromochloromethane		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Tetrachloroethene		ug/Kg	U	1.8	9.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	sec-Butylbenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,3-Dichloropropane		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	cis-1,2-Dichloroethene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	trans-1,2-Dichloroethene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.8	18
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	m&p-Xylene		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	2-Isopropyltoluene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Carbon tetrachloride		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,1-Dichloropropene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	2-Hexanone		ug/Kg	U	9.1	46
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	2,2-Dichloropropane		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.8	36
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Chloroform		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Benzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,1,1-Trichloroethane		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Bromomethane		ug/Kg	U	3.6	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Chloromethane		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Dibromomethane		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Bromochloromethane		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Chloroethane		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Vinyl chloride		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Methylene chloride		ug/Kg	U	9.1	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Carbon Disulfide		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Bromoform		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Bromodichloromethane		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,1-Dichloroethane		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,1-Dichloroethene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Tert-butyl alcohol		ug/Kg	U	36	180
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Trichlorofluoromethane		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Dichlorodifluoromethane		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Trichlorotrifluoroethane		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,2-Dichloropropane		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Methyl Ethyl Ketone		ug/Kg	U	9.1	55
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,1,2-Trichloroethane		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Trichloroethene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Naphthalene		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	o-Xylene		ug/Kg	U	1.8	9.1

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	2-Chlorotoluene		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.8	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	1,2,3-Trichloropropane		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	tert-Butylbenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	Isopropylbenzene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8260	1/15/2020	1	p-Isopropyltoluene		ug/Kg	U	0.91	9.1
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	4-Nitroaniline		ug/Kg	U	120	370
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	4-Nitrophenol		ug/Kg	U	170	370
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2,4-Dimethylphenol		ug/Kg	U	91	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	4-Chloroaniline		ug/Kg	U	170	290
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Phenol		ug/Kg	U	120	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Pyridine		ug/Kg	U	91	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Bis(2-chloroethyl)ether		ug/Kg	U	99	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Di-n-octylphthalate		ug/Kg	U	95	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Hexachlorobenzene		ug/Kg	U	110	180
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Chromium	22.7	mg/Kg		0.36	0.36
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2,4-Dichlorophenol		ug/Kg	U	130	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2,4-Dinitrotoluene		ug/Kg	U	150	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Cobalt	8.63	mg/Kg		0.36	0.36
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Dimethylphthalate		ug/Kg	U	110	260
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Copper	57.3	mg/Kg		0.36	0.7
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	10	Iron	22000	mg/Kg		36	36
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Acenaphthylene		ug/Kg	U	100	260
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	10	Magnesium	14000	mg/Kg		36	36
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Fluoranthene	2600	ug/Kg		120	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Fluorene	280	ug/Kg		120	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2,6-Dinitrotoluene		ug/Kg	U	120	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Aniline		ug/Kg	U	290	290
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	N-Nitrosodimethylamine		ug/Kg	U	100	260

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Benzoic acid		ug/Kg	U	740	1800
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Hexachloroethane		ug/Kg	U	110	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Isophorone		ug/Kg	U	100	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Pentachloronitrobenzene		ug/Kg	U	140	260
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	10	Manganese	345	mg/Kg		3.6	3.6
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Diethyl phthalate		ug/Kg	U	120	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Di-n-butylphthalate		ug/Kg	U	98	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Benzyl butyl phthalate		ug/Kg	U	95	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Indeno(1,2,3-cd)pyrene	750	ug/Kg		120	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	130	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Pentachlorophenol		ug/Kg	U	140	220
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2,4,6-Trichlorophenol		ug/Kg	U	120	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2-Nitroaniline		ug/Kg	U	260	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2-Nitrophenol		ug/Kg	U	230	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Naphthalene	180	ug/Kg	J	110	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2-Chloronaphthalene		ug/Kg	U	100	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	3,3'-Dichlorobenzidine		ug/Kg	U	170	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Benzidine		ug/Kg	U	220	370
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2-Chlorophenol		ug/Kg	U	100	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Acetophenone		ug/Kg	U	110	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Nitrobenzene		ug/Kg	U	130	180
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	3-Nitroaniline		ug/Kg	U	740	370
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
DUPLICATE_20200115	CF14406	SW8270C-SIM	1/15/2020	1	1,4-dioxane		ug/Kg	U	74	74
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Nickel	22.7	mg/Kg		0.36	0.36
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Potassium	2010	mg/Kg		2.8	7
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Phenanthrene	3100	ug/Kg		110	260
DUPLICATE_20200115	CF14406	SW8270	1/15/2020	1	Pyrene	2200	ug/Kg		130	260
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Selenium		mg/Kg	U	1.2	1.4
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Silver		mg/Kg	U	0.36	0.36
DUPLICATE_20200115	CF14406	E160.3	1/15/2020	1	SOLIDS, PERCENT	89	%		0	0
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Sodium	716	mg/Kg		3.1	7
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Thallium		mg/Kg	U	1.4	1.4
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Vanadium	35.8	mg/Kg		0.36	0.36

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
DUPLICATE_20200115	CF14406	SW6010	1/15/2020	1	Zinc	254	mg/Kg		0.36	0.7
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Ethylbenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Styrene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	cis-1,3-Dichloropropene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	trans-1,3-Dichloropropene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	n-Propylbenzene		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	n-Butylbenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	4-Chlorotoluene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,4-Dichlorobenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,2-Dibromoethane		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Acrolein		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,2-Dichloroethane		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Acrylonitrile		ug/Kg	U	25	1000
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	4-Methyl-2-pentanone		ug/Kg	U	250	1300
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,3,5-Trimethylbenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Bromobenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Toluene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Chlorobenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Tetrahydrofuran (THF)		ug/Kg	U	130	500
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	trans-1,4-dichloro-2-butene		ug/Kg	U	130	500
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,2,4-Trichlorobenzene		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,4-dioxane		ug/Kg	U	2000	3800
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Dibromochloromethane		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Tetrachloroethene		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	sec-Butylbenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,3-Dichloropropane		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	cis-1,2-Dichloroethene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	trans-1,2-Dichloroethene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	50	500
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	m&p-Xylene		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	2-Isopropyltoluene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,3-Dichlorobenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Carbon tetrachloride		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,1-Dichloropropene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	2-Hexanone		ug/Kg	U	250	1300
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	2,2-Dichloropropane		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	50	1000
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Acetone		ug/Kg	U	250	1300
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Chloroform		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Benzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,1,1-Trichloroethane		ug/Kg	U	25	250

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Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Bromomethane		ug/Kg	U	100	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Chloromethane		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Dibromomethane		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Bromochloromethane		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Chloroethane		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Vinyl chloride		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Methylene chloride		ug/Kg	U	250	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Carbon Disulfide		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Bromoform		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Bromodichloromethane		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,1-Dichloroethane		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,1-Dichloroethene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Tert-butyl alcohol		ug/Kg	U	1000	5000
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Trichlorofluoromethane		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Dichlorodifluoromethane		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Trichlorotrifluoroethane		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,2-Dichloropropane		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Methyl Ethyl Ketone		ug/Kg	U	250	1500
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,1,2-Trichloroethane		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Trichloroethene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,2,3-Trichlorobenzene		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Hexachlorobutadiene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Naphthalene		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	o-Xylene		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	2-Chlorotoluene		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,2-Dichlorobenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,2,4-Trimethylbenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	50	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	1,2,3-Trichloropropane		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	tert-Butylbenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	Isopropylbenzene		ug/Kg	U	25	250
CF14407-TB_20200115	CF14407	SW8260	1/15/2020	50	p-Isopropyltoluene		ug/Kg	U	25	250
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Ethylbenzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Styrene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	cis-1,3-Dichloropropene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	trans-1,3-Dichloropropene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	n-Propylbenzene		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	n-Butylbenzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	4-Chlorotoluene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,4-Dichlorobenzene		ug/Kg	U	0.50	5.0

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CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,2-Dibromoethane		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Acrolein		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,2-Dichloroethane		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Acrylonitrile		ug/Kg	U	0.50	20
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	4-Methyl-2-pentanone		ug/Kg	U	5.0	25
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Bromobenzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Toluene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Chlorobenzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Tetrahydrofuran (THF)		ug/Kg	U	2.5	10
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	trans-1,4-dichloro-2-butene		ug/Kg	U	2.5	10
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,4-dioxane		ug/Kg	U	40	75
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Dibromochloromethane		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Tetrachloroethene		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	sec-Butylbenzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	cis-1,2-Dichloroethene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	trans-1,2-Dichloroethene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	10
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	m&p-Xylene		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	2-Isopropyltoluene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,3-Dichlorobenzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Carbon tetrachloride		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,1-Dichloropropene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	2-Hexanone		ug/Kg	U	5.0	25
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	2,2-Dichloropropane		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	20
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Acetone		ug/Kg	UJ	5.0	25
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Chloroform		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Benzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,1,1-Trichloroethane		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Bromomethane		ug/Kg	U	2.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Chloromethane		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Dibromomethane		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Bromochloromethane		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Chloroethane		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Vinyl chloride		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Methylene chloride		ug/Kg	U	5.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Carbon Disulfide		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Bromoform		ug/Kg	U	1.0	5.0

310 GRAND CONCOURSE
BRONX, NY
DATA SUMMARY TABLE
SOILS
SDG: GCF14397

Sample Name	Lab ID	Analytical Method	Collection Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Bromodichloromethane		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,1-Dichloroethene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Tert-butyl alcohol		ug/Kg	U	20	100
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Trichlorofluoromethane		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Dichlorodifluoromethane		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Trichlorotrifluoroethane		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Methyl Ethyl Ketone		ug/Kg	U	5.0	30
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Trichloroethene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Hexachlorobutadiene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Naphthalene		ug/Kg	UJ	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	o-Xylene		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	2-Chlorotoluene		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,2-Dichlorobenzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	1,2,3-Trichloropropane		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	tert-Butylbenzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	Isopropylbenzene		ug/Kg	U	0.50	5.0
CF14408-TB_20200115	CF14408	SW8260	1/15/2020	1	p-Isopropyltoluene		ug/Kg	U	0.50	5.0