

PHASE II INVESTIGATION REPORT

February 16, 2016

Submitted for:

Saint Barnabas Hospital
Third Avenue
Bronx, New York 10457
(Block 3051 - Lots 28, 34, 40, 41, 43 and 45)
OER Project Number 15HAN401X

Submitted to:

New York City Office of Environmental Remediation
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1 PURPOSE & SCOPE

This Investigation Summary Report was prepared to document investigative activities conducted to determine the environmental quality of the property located between Third Avenue and Bathgate Avenue, East 182nd and East 183rd Street, Bronx, NY (Block 3051 - Lots 28, 34, 40, 41, 43 and part of 45), herein identified as the "Site". The Site has been assigned project number 15HAN401X by the NYC Office of Environmental Remediation (OER). The scope of this investigation addresses environmental concerns identified in the Phase I Environmental Site Assessment (ESA) findings and developed in response to the proposed development project as per the scoping meeting between OER and Impact Environmental Closures, Inc. ("Impact Environmental") on March 10, 2015.

The investigative protocols proposed for this assessment were based, in part, upon the following documents: 1) the New York State Department of Environmental Conservation NYCRR Part 375 Environmental Remediation Programs, dated December 14, 2006; 2) the New York State Department of Health Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006; 3) NYSDEC TOGS 1.1.1. Ambient Water Quality Standards and Guidance Values; and 4) the New York State Department of Environmental Conservation, Division of Environmental Remediation, Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010. The activities performed under the scope of this investigation have been summarized in this report in the following sections.

- Site Description
- Sampling and Analysis Plan
- Laboratory Analysis
- Evaluation of Results

Presented herein are the results of the Phase II investigation conducted by Impact Environmental.

2 SITE DESCRIPTION

2.1 Site Location

The Site is located in the East Tremont/Belmont neighborhood of the Bronx. This project (referred to as the Saint Barnabas Wellness Care Project developed by L&M Development Partners Inc. in partnership with Saint Barnabas Hospital (SBH). The combined extent of the Site is approximately 1.4 acres and consists of six (6) contiguous parcels. The Site is bound to the north by mixed commercial and residential properties along East 183rd St., to the east by Third Avenue and SBH, to the south by the SBH Ambulatory Care Center, New City Muffler and beyond by East 182nd St, and to the west by multi-story apartment buildings on Bathgate Avenue. **Figure 1** shows the Site Location.

2.2 Current Use

Lot 43 (4491 3rd Avenue) is developed with a one-story building comprised of cement block and brick with a partial basement and an approximate gross floor area of 6,229 square feet. Said building was constructed circa 1931 and operated as an automobile repair shop from 1965 to 2008. It is currently utilized as a parking garage. The remaining five parcels contain no permanent structures and are used as active car lots. The current zoning designation, as per Department of City Planning NYC zoning maps, is R6A C4-CD.

2.3 Proposed Development

The proposed redevelopment of the Site includes new construction of a mixed-use multi-story building for healthcare, retail and residential purposes, all of which is consistent with the existing zoning for the property. The development project will include removal of the existing building on lot 43. Development plans include approximately 181,000 square feet (sf) of residential space providing 182 residential units; 50,800 sf of medical space; 17,500 sf of commercial space and 35,500 sf of parking. Development plans include a parking area below grade, an ambulatory care center, health club, café, pharmacy, physical therapy space, and daycare center on the first level, residential apartment units as well as health club and ambulatory care center space on the second level, and residential apartment units on floors three through eleven. The project will be ready to close on construction financing in March of 2016 and is anticipated to take 28 months to complete construction at the Site. The proposed development will include ground surface disturbance activities, including soil excavation for the installation of a subterranean parking area, building foundation and associated footings. The water table is expected at depths greater than 24 feet below grade (bgs); therefore excavation is expected above the groundwater table. Layout of the proposed site development is presented in **Figure 2**.

2.4 Previous Investigations

2.4.1 Phase I Environmental Site Assessment

A Phase I ESA report, dated January 13, 2015 was prepared by Impact Environmental Closures, Inc., and is included as **Appendix A**. The Phase I ESA revealed evidence of recognized environmental conditions (RECs) in connection with the Site. The following is a brief description of the RECs identified with the Site:

- Based on the 1951 historical Sanborn map, a 1,000-gallon buried fuel oil tank was shown to exist on the southern portion of lot 34 (4507 3rd Avenue). At the time, lot 34 was developed with a building labeled as “Garage & Repair, capacity 90 cars”. Impact Environmental has not been provided with any documentation or further information regarding the UST removal to date, and therefore cannot verify the integrity of the tank, the absence of subsurface contamination related to possible leaks, or that legal/proper tank removal protocols were followed.
- Based on the historic Site uses as an auto repair shop at lot 43 (4491 3rd Avenue) from 1965 to 2008, there is the potential for contamination to exist from the presence of trench/floor drains, an in-ground hydraulic lift, and a 8-by-12 foot concrete patch indicative of a former excavation. Moreover, the historic Sanborn maps dated 1977 and 1989 indicate that a gas tank existed at the southeastern interior corner of the Site building. However, there is no documentation in regards to the decommissioning of said structures. The potential for impacts due to said structures represents a REC.

3 PHASE II INVESTIGATION ACTIVITIES

An investigation of soil, groundwater and soil vapor was performed to properly characterize the site for potential environmental impacts from historic on-site/off-site uses, operations, etc. The sampling event addressed both RECs and historic fill, as well as provided general horizontal/vertical characterization across the site for development purposes. The sampling procedures of this investigation were performed in accordance with the NYSDEC Technical Guidance for Site Investigation and Remediation DER-10.

1. Installed 10 soil borings (SB-1 through SB-10) at the project Site, and collected 18 soil samples for chemical analysis to evaluate soil quality;
2. Collected one (1) groundwater sample (GW-1) from a pre-existing permanent monitoring well at Lot 40 for chemical analysis;
3. Installed 6 soil vapor probes at the Site (SV-1 through SV-6), and collected 6 soil vapor samples;
4. Installed one (1) sub-slab soil vapor implant (SSV-1) within the interior of the building at lot 43 and submitted for laboratory analysis;

3.1 Subsurface Soil Sampling

On November 11, 12, and 13, 2015, Impact Environmental collected 18 soil samples from a total of 10 soil boreholes, identified as SB-1 through SB-10, in the locations depicted in **Figure 3**. The 10 soil borehole locations were chosen to gain representative soil quality information across the Site.

3.1.1 Soil Boring Installation

The soil borings were installed by a qualified driller utilizing a truck-mounted direct-push drill rig ranging in depth of 5 to 15 ft. bgs. For each boring, soil was recovered continuously in 5-ft increments and soil samples were collected discretely in 2 ft. intervals for further evaluation.

3.1.2 Soil Sampling Procedure

From each soil boring, one soil grab sample was retained representing the interval 0 to 2 ft. bgs and one soil grab sample was attempted from each boring location at the bottom two foot interval 13-15 ft. bgs, to represent the deepest proposed development excavation depth of 13 ft. bgs. Due to variations in bedrock elevation encountered during soil boring installation, the maximum proposed soil sample depth of 13 to 15 ft. bgs was only reached at

five of 10 boring locations (SB-4, SB-5, SB-8, SB-9 and SB-10). The other 5 sample locations were advanced until refusal which varied between 5 to 12 ft. bgs, at which a soil sample was collected at the deepest achievable depth from a 2 ft. interval directly above the bedrock interface.

Each piece of sampling or other down hole equipment was decontaminated by wiping clean, washing with Alconox solution, rinsing with deionized water and air drying prior to each use in order to ensure that cross-contamination between sampling locations did not occur. Decontamination procedures were performed in an area segregated from any sampling areas.

Each of the soil samples were collected in pre-cleaned, laboratory supplied glassware, appropriately labeled, stored in a cooler with ice and submitted for analysis under proper chain of custody procedures to Alpha Analytical Laboratories (Alpha) of Westborough, MA, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11148). Soil samples were analyzed for the presence of VOCs by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082 and target analyte list (TAL) metals by EPA Method 6010.

3.1.3 Headspace Analysis Procedure

Headspace analysis was performed on each of the acquired samples utilizing a portable photo ionization detection meter to measure what, if any, hydrocarbon concentrations were present in isolated portions of the secured samples. Headspace analyses were conducted on each soil sample by partially filling a zip-loc bag and sealing it, thereby creating a void. This void is referred to as the sample headspace. To facilitate the detection of any hydrocarbons contained within the headspace, the container was agitated for a period of 30 seconds. The probe of the vapor analyzer was then injected through the bag into the headspace to measure the hydrocarbon concentrations present. A MiniRae 3000, photo ionization detection meter (PID) was the organic vapor analyzer selected for the head space analysis. A PID utilizes the principle of photo ionization for detection and measurement of hydrocarbon compounds. A PID does not respond to all compounds similarly; rather, each compound has its own response factor relative to its calibration. For this investigation, the PID was calibrated to isobutylene. Hydrocarbon relative response factors for a PID calibrated to isobutylene are published by the manufacturer.

3.1.4 Field Headspace Analysis

Headspace analysis was performed on each subsurface soil samples acquired from borings SB-1 through SB-10 to provide precursory data regarding contamination. The headspace analysis detected concentrations of hydrocarbons above ambient levels in soil samples from several soil borings ranging from 0.0 ppm to 7.1 ppm. The results of the field analysis are presented in **Appendix B**.

3.1.5 *Sample Characterization*

A visual inspection of all samples recovered during the installation of each of the soil probes was conducted to identify any gross signs of chemical contamination and to classify the sample media. Color classifications were made in accordance with the Munsell Classification System. Gradation classifications were made in accordance with the Unified Soil Classification System. Soil boring logs are presented in **Appendix B**.

3.2 **Groundwater Sampling**

On November 12, 2015, one groundwater sample was collected from the pre-existing monitoring well (GW-1). The monitoring well was purged of 3 to 5 well volumes of groundwater. The water was allowed to recharge to the original level and a groundwater sample was then collected utilizing dedicated polyethylene tubing and a low-flow peristaltic pump for SVOCs, pesticides/PCBs and TAL metals and dedicated bailer for the VOCs sample.

The groundwater sample was placed into the following laboratory supplied glassware: 3 clean HCL preserved 40 milliliter (mL) vials, 2 clean nitric acid preserved 500 mL plastic containers, 2 clean amber unpreserved 1000 mL jars, and 1 clean amber unpreserved 500 mL jar. Sample glassware was appropriately labeled, stored in a cooler with ice and submitted for analysis under proper chain of custody procedures to Alpha Analytical Laboratories for analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082 and total TAL metals (filtered and unfiltered).

3.2.1 *Monitoring Well Installation*

Installation of three (3) two inch-diameter monitoring wells (MW-1, MW-2, and MW-4) were attempted to a depth of approximately 20 ft. below grade surface. Multiple attempts were made in an approximate 10 foot radius of each proposed well location, however; the water-bearing zone was not reached due to shallow bedrock elevations. The location of the proposed groundwater monitoring wells is depicted in **Figure 3**.

3.3 **Soil and Sub-Slab Vapor Point Installation and Sampling**

On November 16, 2015 Impact Environmental installed 6 soil vapor probe implants (SV-1 through SV-6) at the site in the locations depicted in **Figure 3** and collected 6 soil vapor samples.

3.3.1 *Soil Vapor Probe Installation*

The soil vapor point implants were installed with a direct-push Geoprobe machine in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion dated October 2006. The soil vapor point implants consisted of ½ inch diameter stainless steel screen fitted with dedicated polyethylene tubing. Due to refusal, the implant at SV-2 was

installed to a total depth of 4 ft. bgs. The remaining five (5) soil vapor implants were installed at a depth of 14 ft. bgs. Each implant was installed with inert washed #1 crushed stone backfill material poured into the hole to fully encompass the screen implant and the hole sealed with bentonite and quick dry lock non VOC quick set cement.

3.3.2 Sub Slab Vapor Probe Installation

One (1) sub-slab soil vapor sample was collected from the soil vapor location identified as (SV-1). The original sample location for SV-1 was -adjusted in the field (positioned approximately 30 ft. southeast of the original proposed location) in order to address the REC associated with the in-ground hydraulic lift more accurately. A single one-to-two-inch-diameter access hole was cut utilizing the direct-push Geoprobe machine through an approximately six-inch-thick concrete foundation slab in the interior sampling location at the Site. The soil vapor probe consisted of a four-inch-long, stainless-steel rod with one-quarter-inch diameter Teflon tubing, which was placed eighteen-inches beneath the concrete floor slab. Decontaminated filter pack sand was utilized to fill the annular space above the top of the steel rod. The remaining annular space atop the sand pack was filled with bentonite grout to prevent ambient air infiltration.

3.3.3 Soil Vapor and Air Sampling Procedure

Following verification that the surface seal was tight, one to three volumes (i.e., the volume of the sample probe) of air was purged from the implant using a vacuum pump. After purging, a laboratory supplied pre-cleaned Summa canister, fitted with a 2-hour flow regulator was attached to the surface tube of each soil vapor implants. Sampling then proceeded by fully opening the flow control valve on each canister in turn. Immediately after opening the flow control valve on a canister, the initial vacuum (inches of mercury) was recorded in the field log and on the sample tag. When the vacuum level in the canister was between 3.74 and 4.99 inches of mercury (approx. 2 hours), the flow controller valve was closed, and the final vacuum recorded in the field notebook and on the sample tag.

The soil vapor samples were collected in an appropriate sized Summa canister that was certified clean by the laboratory and sample were analyzed by using USEPA Method TO-15. Flow rate for both purging and sampling did not exceed 0.2 L/min. A sample log sheet was maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of sampler, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, apparent moisture content of the sampling zone, and chain of custody protocols. Soil vapor logs are presented in **Appendix B**.

3.3.4 Chemical Analysis

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

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Tom Tanico
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was Alpha Analytical Laboratory (ELAP Certification No. 11148)
Chemical Analytical Methods	Soil and groundwater analytical methods: <ul style="list-style-type: none">• VOCs by EPA Method 8260;• SVOCs by EPA Method 8270;• Pesticides by EPA Method 8081;• PCBs by EPA Method 8082; and• TAL Metals by EPA Method 6010. Soil vapor analytical methods: <ul style="list-style-type: none">• VOCs by TO-15 VOC parameters.

4 ENVIRONMENTAL EVALUATION

4.1 Stratigraphy

Subsurface soil at the Site consisted of anthropogenic urban fill, which was primarily comprised of concrete, brick, stone, gravel, asphalt, and trace coal in a brown to dark-brown silty to medium coarse sand matrix. Anthropogenic urban fill was encountered from grade to 15 feet bgs (deepest soil boring depth). Bedrock was encountered during this Phase II investigation ranging from 5 ft. bgs to 15 ft. bgs at borings SB-1, SB-2, SB-3, SB-6, and SB-7. Soil boring logs are presented in **Appendix B**. A geotechnical map indicating bedrock elevations throughout the Site is provided as **Figure 4**.

4.2 Soil Chemistry

Soil sample results were compared to the NYSDEC Title 6 New York Codes, Rules and Regulations (NYCRR) Part 375 Unrestricted Use (UU) Soil Cleanup Objectives (SCO) and Restricted Residential Use (RRU) SCOs. Chlorinated hydrocarbons, BTEX compounds and other petroleum related volatile organic compounds were not detected in any soil samples. Overall, soil results are consistent with historic fill material at sites throughout NYC.

Seven SVOCs were detected above UU SCOs and RRU SCOs in SB-4 0-2' and SB-7 0-2'. Maximum concentrations for each of these compounds were found in the shallow sample zone (0'-2' bgs) including: Benzo(a)anthracene at 8,800 micrograms per kilogram (ug/kg), benzo(a)pyrene at 7,500 ug/kg, Benzo(b)fluoranthene at 9,400 ug/kg, Benzo-k-Fluoranthene at 3,700 ug/kg, Chrysene at 7,300 ug/kg, Dibenzo-a,h-Anthracene at 1,400 ug/kg, and ideno(1,2,3-cd)pyrene at 5,800 ug/kg. SB-3 0-2' exceeded UU SCOs and RRU SCOs for Benzo-a-Anthracene at 1,200 ug/kg and Indeno(1,2,3-cd)Pyrene at 580 ug/kg. SB-5 0-2' exceeded both UU SCOs and RRU SCOs for Indeno(1,2,3-cd)Pyrene only at 560 ug/kg.

One or a combination of the pesticides 4,4-DDD, 4,4-DDE, 4,4-DDT were detected above UU SCOs at SB-4 0-2', SB-6 0-2', SB-7 0-2', SB-7 10-12' and SB-9 0-2', but below RRU SCOs.

Polychlorinated biphenyls (PCBs) were detected in trace concentrations at SB-4 0'-2' and SB-5 0'-2'. Total PCBs for SB-7 0'-2' were detected at 1,204 ug/kg, exceeding both UU SCOs and RRU SCOs. PCBs were reported below the method detection limit for all remaining soil samples.

Eight metals including Arsenic, Barium, Copper, Lead, Manganese, Mercury, Nickel, Silver and Zinc were detected above UU SCOs in soil samples SB-1 0'-2', and 7-9', SB-4 0'-2' and 13'-15', SB-5 13'15', SB-7 0-2', and SB9 0-2'. Of these, only Arsenic, Barium and Lead were detected above RRU SCOs at SB-1 0'-2' and 7'-9' and SB-7 0-2'.

Data collected during this investigation is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analysis performed on soil samples is included in **Table 1**. A copy of the laboratory report is provided in **Appendix C. Figure 5** depicts the location and posts the values of the soil chemistry results.

4.3 Groundwater Chemistry

Groundwater results were compared to NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS). No SVOC, pesticides or PCB concentrations were detected in the groundwater sample identified as GW-1. Trace VOC concentrations were detected in the sample; however, detections were below AWQS. Concentrations of eight metals were detected above AWQS including Aluminum, Barium, Beryllium, Chromium, Copper, Iron, Lead, Manganese and Nickel.

A summary table of data for chemical analysis performed on the groundwater sample is included in **Table 2**. A copy of the laboratory report is provided in **Appendix C. Figure 6** depicts the location and posts the values of the groundwater chemistry results.

4.4 Soil Vapor Chemistry

Soil vapor samples SV-1 through SV-6, and sub-slab vapor sample SSV-1, collected during this investigation were compared to the compounds listed in Table 3.1 Air Guideline Values (AGVs) derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Laboratory analysis of vapor collected at sub-slab sample SSV-1 detected Trichloroethene (TCE) at 1.6 micrograms per cubic meter (ug/m^3) and Tetrachloroethene (PCE) at $59.3 \text{ ug}/\text{m}^3$. 1,1,1-Trichloroethane (1,1,1 TCA) was detected in SV-1 at $1.46 \text{ ug}/\text{m}^3$ and in SV-5 at $1.13 \text{ ug}/\text{m}^3$. A number of other VOCs were detected in vapor samples ranging from $0.84 \text{ ug}/\text{m}^3$ to $305 \text{ ug}/\text{m}^3$. Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) concentrations were reported as non-detect, or were detected below regulatory guidelines.

Data collected during this investigation is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analysis performed on the soil vapor sample is included in **Table 3**. A copy of the laboratory report is provided in **Appendix C. Figure 7** depicts the location and posts the values of the soil vapor chemistry results.

4.5 Prior Activity

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

4.6 Impediments to Remedial Action

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

TABLES

Table 1: Soil Analytical Results
Third Avenue,
Bronx, NY

Parameter Name	Parameter ID	NYCRR 375 Unrestricted Use Soil Cleanup Objectives (SCOs)	NYCRR 375 Restricted-Residential Use Soil Cleanup Objectives (SCOs)	SB-1 0-2	SB-1 7-9	SB-2 0-2	SB-2 6-8	SB-3 0-2	SB-4 0-2	SB-4 13-15	SB-5 0-2	SB-5 13-15	SB-6 0-2	SB-7 0-2	SB-7 10-12	SB-8 0-2	SB-8 13-15	SB-9 0-2	SB-9 13-15	SB-10 0-2	SB-10 13-15	
				11/13/2015 µg/kg	11/13/2015 µg/kg	11/12/2015 µg/kg																
Sample Date																						
Unit		µg/kg	µg/kg																			
1,1,1-Trichloroethane	VOC	680	100,000a	ND																		
1,1-Dichloroethane	VOC	270	26,000	ND																		
1,1-Dichloroethene	VOC	330	100,000a	ND																		
1,2,4-Trimethylbenzene	VOC	3,600	52,000	ND																		
1,2-Dichlorobenzene	VOC	1,100	100,000a	ND																		
1,2-Dichloroethane	VOC	20c	3,100	ND																		
1,3,5-Trimethylbenzene	VOC	8,400	52,000	ND																		
1,3-Dichlorobenzene	VOC	2,400	49,000	ND																		
1,4-Dichlorobenzene	VOC	1,800	13,000	ND																		
1,4-Dioxane	VOC	100b	13,000	ND																		
2-Butanone	VOC	120	100,000a	ND	24	ND																
Acetone	VOC	50	100,000b	4 J	24	6.1 J	8.6 J	6 J	ND	5.6 J	7 J	9.5 J	ND	170	3.6 J	14	4.3 J	2.4 J	9.4 J	8.2 J	10 J	
Benzene	VOC	60	4,800	ND																		
Carbon Tetrachloride	VOC	760	2,400	ND																		
Chlorobenzene	VOC	1,100	100,000a	ND																		
Chloroform	VOC	370	49,000	ND																		
cis-1,2-Dichloroethene	VOC	250	100,000a	ND																		
Ethylbenzene	VOC	1,000	41,000	ND																		
Methylene Chloride	VOC	50	100,000a	ND																		
Methyl Tert-Butyl Ether	VOC	930	100,000a	ND																		
Naphthalene	VOC	12,000	100,000a	ND																		
n-Butylbenzene	VOC	12,000	100,000a	ND																		
n-Propylbenzene	VOC	3,900	100,000a	ND																		
sec-Butylbenzene	VOC	11,000	100,000a	ND																		
tert-Butylbenzene	VOC	5,900	100,000a	ND																		
Tetrachloroethene	VOC	1,300	19,000	ND																		
Toluene	VOC	700	100,000a	ND																		
Total Xylenes	VOC	260	100,000a	ND																		
trans-1,2-Dichloroethene	VOC	190	100,000a	ND																		
Trichloroethene	VOC	470	21,000	ND																		
Vinyl Chloride	VOC	20	900	ND																		
2-Methylphenol	SVOC	330b	100,000a	ND																		
m-Cresol(s)	SVOC	330b	100,000a	ND																		
4-Methylphenol	SVOC	330b	100,000a	ND																		
Acenaphthene	SVOC	20,000	100,000a	ND	ND	ND	110 J	ND	58 J	ND	ND	2200	ND									
Acenaphthylene	SVOC	100,000a	100,000a	ND	ND	ND	240	640 J	ND	260	ND	55 J	660 J	250	ND							
Anthracene	SVOC	100,000a	100,000a	ND	ND	50 J	ND	510	570 J	ND	340	ND	81 J	4600	230	ND						
Benzo-a-Anthracene	SVOC	1,000c	1,000f	ND	ND	100 J	90 J	1200	2300	ND	930	ND	330	8800	700	ND	ND	ND	55 J	ND	ND	ND
Benzo-a-Pyrene	SVOC	1,000c	1,000f	77 J	ND	130 J	120 J	850	2800	ND	730	ND	350	7500	550	ND	ND	ND	88 J	ND	ND	ND
Benzo-b-Fluoranthene	SVOC	1,000c	1,000f	92 J	ND	160	150	1000	2800	ND	930	ND	400	9400	730	ND	ND	ND	110	ND	ND	ND
Benzo-k-Fluoranthene	SVOC	800c	3,900	ND	ND	42 J	36 J	430	950 J	ND	400	ND	190	3700	330	ND						
Benzo-g,h,i-Perylene	SVOC	100,000	100,000a	ND	ND	54 J	52 J	480	1800	ND	500	ND	230	5000	400	ND						
Chrysene	SVOC	1,000c	3900	ND	ND	82 J	79 J	960	2400	ND	770	ND	300	7300	610	ND	ND	ND	42 J	ND	ND	ND
Dibenzofuran	SVOC	7,000	99,000	ND	92 J	ND	ND	1500 J	ND													
Dibenz-a,h-Anthracene	SVOC	330b	330e	ND	ND	45 J	44 J	160	760 J	ND	150	ND	84 J	4400	130	ND	ND	ND	41 J	ND	ND	ND
Fluoranthene	SVOC	100,000	100,000a	71 J	ND	150	150	2200	3000	ND	2000	ND	590	2000	1600	ND	ND	ND	76 J	ND	ND	ND
Fluorene	SVOC	30,000	100,000a	ND	ND	ND	ND	160 J	ND	ND	130 J	ND	ND	1800 J	85 J	ND						
Hexachlorobenzene	SVOC	330	1,200	ND																		
Indeno(1,2,3-cd)Pyrene	SVOC	500c	500f	110 J	ND	140 J	130 J	580	2300	ND	560	ND	310	5800	480	ND	ND	ND	120 J	ND	ND	ND
Pentachlorophenol	SVOC	800b	6,700	ND																		
Phenanthrene	SVOC	100,000	100,000a	52 J	ND	42 J	55 J	1500	1400	ND	1300	ND	220	6300	800	ND						
Phenol	SVOC	330b	100,000a	ND																		
Pyrene	SVOC	100,000	100,000a	59 J	ND	160	140	1,800	3,800	ND	1,500	ND	500	16000	1200	ND	ND	60 J	ND	ND	ND	ND

Table 1: Soil Analytical Results
Third Avenue,
Bronx, NY

Parameter Name	Parameter ID	NYCRR 375 Unrestricted Use Soil Cleanup Objectives (SCOs)	NYCRR 375 Restricted-Residential Use Soil Cleanup Objectives (SCOs)	SB-1 0-2	SB-1 7-9	SB-2 0-2	SB-2 6-8	SB-3 0-2	SB-4 0-2	SB-4 13-15	SB-5 0-2	SB-5 13-15	SB-6 0-2	SB-7 0-2	SB-7 10-12	SB-8 0-2	SB-8 13-15	SB-9 0-2	SB-9 13-15	SB-10 0-2	SB-10 13-15	
				11/13/2015	11/13/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015
Unit		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
1,1,1-Trichloroethane	VOC	680	100,000a	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDD	PESTICIDE	3.3b	13,000	ND	ND	ND	ND	ND	3.18 PI	ND	ND	ND	ND	4.32	52.9	ND	ND	ND	1.39 J	ND	ND	ND
4,4-DDE	PESTICIDE	3.3b	8,900	ND	ND	ND	ND	ND	3.31	ND	2.77	ND	10.2	ND	ND	ND	ND	ND	2.26	ND	ND	ND
4,4-DDT	PESTICIDE	3.3b	7,900	ND	ND	ND	ND	2.96 J	ND	ND	5.28	ND	16.7	ND	4.25	ND	ND	13	ND	ND	ND	ND
Aldrin	PESTICIDE	5c	97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	PESTICIDE	20	490	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha-Chlordane	PESTICIDE	94	4,200	ND	ND	ND	ND	ND	6.3	ND	5.51	ND	23.4	ND	ND	ND	ND	ND	1.44 J	ND	ND	1.24 J
beta-BHC	PESTICIDE	36	360	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	PESTICIDE	40	100,000a	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	PESTICIDE	5	200	ND	ND	ND	ND	28.9 P	ND	ND	ND	1.16 PI	ND	ND	ND	ND	ND	ND	1.41	ND	ND	ND
Endosulfan	PESTICIDE	2400	NA	ND	ND	ND	ND	2.09 PI	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	PESTICIDE	2,400	24,000i	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	PESTICIDE	2,400	24,000i	ND	ND	ND	ND	ND	2.09 PI	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	PESTICIDE	2,400	24,000i	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	PESTICIDE	14	11,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC	PESTICIDE	100	1,300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	PESTICIDE	42	2,100	ND	1.78	ND	ND															
Aroclor 1016	PCB	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	PCB	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1222	PCB	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	PCB	NA	NA	ND	841	ND	ND															
Aroclor 1248	PCB	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	PCB	NA	NA	ND	ND	ND	ND	ND	12.9 J	ND	13.8 J	ND	ND	257	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	PCB	NA	NA	ND	ND	ND	ND	ND	12.3 J	ND	12.2 J	ND	ND	106	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	PCB	100	1,000	ND	ND	ND	ND	25.2	ND	26.0	ND	ND	ND	1,204	ND	ND	ND	ND	ND	ND	ND	ND
Unit		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aluminum, Al	METAL	NA	NA	17000	26000	13000	NA*	NA*	NA*	NA*	NA*	7900	7100	8800	7100	8200	14000	7000	11000	7900		
Antimony, Sb	METAL	NA	NA	ND	ND	0.51	0.57 JB	0.86 JB	0.99 JB	1.3	0.54	1.5 JB	1.4	NA	0.64	0.46	0.39	1.7	0.42	0.55	0.34	
Arsenic, As	METAL	13c	16f	33	36	3.1	3.1	4.5	4.9	3.3	4.9	3	8.2	15	3.8	1.7	2	3.3	2.4	3.3	1.9	
Barium, Ba	METAL	350c	400	140	420	64	66	54	220	100	85	230	82	120	100	34	36	270	52	60	50	
Beryllium, Be	METAL	7.2	72	2.3	2.9	0.49	0.4	0.58	0.23	2.2	0.47	2.4	1.6	0.39	0.27	0.14	0.34	0.3	0.37	0.79	0.84	
Cadmium, Cd	METAL	2.5c	4.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.84	ND	ND	ND	0.1	ND	ND	ND	
Calcium, Ca	METAL	NA	NA	3,100	8900	NA*	NA*	30000	3600	22000	2900	16000	NA*	NA*	1400	1200	40000	1600	1400	1900		
Chromium, Cr	METAL	NA	110	33	47	25	28	24	18	32	18	24	16	25	11	14	22	56	21	52	27	
Cobalt, Co	METAL	NA	NA	20	30	5.5	6.2	5.4	7	9.5	6.6	22	6.8	5.4	3.6	5.1	6.4	5.4	6.8	8.6	12	
Copper, Cu	METAL	50	270	18	16	14	17	17	56	17	26	18	20	190	11	17	18	33	27	13	22	
Iron, Fe	METAL	NA	NA	100000	190000	17000	16000	20000	17000	27000	17000	35000	NA*	29000	9700	10000	13000	13000	18000	17000	20000	
Lead, Pb	METAL	63c	400	ND	ND	4.6	9.1	18	150	ND	16	ND	8.8	520	9.3	ND	ND	400	ND	0.19	ND	
Manganese, Mn	METAL	1,600c	2,000f	3300	5300	270	270	580	220	560	260	990	450	350	150	160	260	380	220	520	310	
Mercury, Hg	METAL	.18c	.81j	ND	ND	ND	ND	0.15	0.19	ND	0.06	ND	0.11	1	0.03	ND	ND	0.18	ND	ND	ND	
Nickel, Ni	METAL	30	310	19	20	11	14	14	14	41	15	110	10	21	7.2	11	12	13	17	14	18	
Selenium, Se	METAL	3.9c	180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Silver, Ag	METAL	2	180	ND	2.1	ND																
Thallium, Tl	METAL	NA	NA	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Vanadium, V	METAL	NA	NA	26	40	21	26	27	47	37	28	27	23	20	16	22	25	25	30	26	28	
Zinc, Zn	METAL	109c	10,000d	38	86	37	43	63	160	120	82	160	74	740	60	18	27	280	25	46	100	

Notes:

µg/kg = micrograms per kilogram (ppb)

mg/kg = milligrams per kilogram (ppm)

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL)

P - The RPD between the results for the two columns exceeds the method-specified criteria.

I - The lower value for the two columns has been reported due to obvious interference.

NA* = Could not be analyzed by the laboratory

Table 2: Groundwater Analytical Results

Third Avenue,
Bronx, NY

Parameter Name	Parameter ID	GW-1	NYSDEC TOGS 1.1.1 Water Quality Standards
Sample ID		L1529895-19	
Date		11/12/2015	
Unit		µg/L	
1,1,1,2-Tetrachloroethane	VOC	ND	5
1,1,1-Trichloroethane	VOC	ND	5
1,1,2,2-Tetrachloroethane	VOC	ND	5
1,1,2-Trichloroethane	VOC	ND	1
1,1-Dichloroethane	VOC	ND	5
1,1-Dichloroethene	VOC	ND	5
1,2,3-Trichloropropane	VOC	ND	0.04
1,2,4-Trimethylbenzene	VOC	ND	5
1,2-Dibromo-3-Chloropropane	VOC	ND	0.04
1,2-Dibromoethane	VOC	ND	5
1,2-Dichlorobenzene	VOC	ND	3
1,2-Dichloroethane	VOC	ND	0.6
1,2-Dichloropropane	VOC	ND	1
1,3,5-Trimethylbenzene	VOC	ND	5
1,3-Dichlorobenzene	VOC	ND	3
1,3-Dichloropropane	VOC	ND	5
1,3-Dichloropropene(cis and trans)	VOC	ND	NA
1,4-Dichlorobenzene	VOC	ND	3
1,4-Dioxane	VOC	ND	NA
2-Butanone	VOC	ND	50
2-Chlorotoluene	VOC	ND	5
4-Methyl-2-Pentanone	VOC	ND	NA
Acetone	VOC	ND	50
Acrylonitrile	VOC	ND	5
Benzene	VOC	ND	1
Bromochloromethane	VOC	ND	5
Bromodichloromethane	VOC	ND	50
Bromoform	VOC	ND	50
Bromomethane	VOC	ND	5
Carbon Disulfide	VOC	ND	60
Carbon Tetrachloride	VOC	ND	5
Chlorobenzene	VOC	ND	5
Chlorodibromomethane	VOC	ND	NA
Chloroethane	VOC	ND	5
Chloroform	VOC	1.3 J	7
Chloromethane	VOC	ND	5
cis-1,2-Dichloroethene	VOC	ND	5
Dibromomethane	VOC	ND	NA
Dichlorodifluoromethane	VOC	ND	5
Ethylbenzene	VOC	ND	5
Isopropylbenzene	VOC	ND	5
Methylene Chloride	VOC	ND	5
Methyl Tert-Butyl Ether	VOC	ND	10
n-Butylbenzene	VOC	ND	5
n-Propylbenzene	VOC	ND	5
p-Isopropyltoluene	VOC	ND	5
sec-Butylbenzene	VOC	ND	5
Styrene	VOC	ND	5
tert-Butylbenzene	VOC	ND	NA
Tetrachloroethene	VOC	ND	5
Toluene	VOC	ND	5
Total Xylenes	VOC	0.77 J	5
trans-1,2-Dichloroethene	VOC	ND	5
Trichloroethene	VOC	ND	5
Trichlorofluoromethane	VOC	ND	5
Vinyl Acetate	VOC	ND	NA
Vinyl Chloride	VOC	ND	2
1,2,4-Trichlorobenzene	VOC	ND	5
1-1- Biphenyl	SVOC	ND	NA
Naphthalene	SVOC	ND	10
Hexachlorobutadiene	SVOC	ND	NA
1,2,4,5-Tetrachlorobenzene	SVOC	ND	NA
2,4,5-Trichlorophenol	SVOC	ND	NA

Table 2: Groundwater Analytical Results

Third Avenue,
Bronx, NY

Parameter Name	Parameter ID	GW-1	NYSDEC TOGS 1.1.1 Water Quality Standards
Sample ID		L1529895-19	
Date		11/12/2015	
Unit		µg/L	
2,4,6-Trichlorophenol	SVOC	ND	NA
2,4-Dichlorophenol	SVOC	ND	NA
2,4-Dimethylphenol	SVOC	ND	NA
2,4-Dinitrophenol	SVOC	ND	10
2,4-Dinitrotoluene	SVOC	ND	5
2,6-Dinitrotoluene	SVOC	ND	5
2-Chloronaphthalene	SVOC	ND	10
2-Chlorophenol	SVOC	ND	NA
2-Methylnaphthalene	SVOC	ND	NA
2-Methylphenol	SVOC	ND	NA
2-Nitroaniline	SVOC	ND	5
2-Nitrophenol	SVOC	ND	NA
3,3-Dichlorobenzidine	SVOC	ND	5
m-Cresol(s)	SVOC	ND	NA
3-Nitroaniline	SVOC	ND	5
4,6-Dinitro-2-methylphenol	SVOC	ND	NA
4-Chloro-3-methylphenol	SVOC	ND	NA
4-Chloroaniline	SVOC	ND	5
4-Methylphenol	SVOC	ND	NA
4-Nitroaniline	SVOC	ND	5
4-Nitrophenol	SVOC	ND	NA
Acenaphthene	SVOC	ND	20
Acenaphthylene	SVOC	ND	NA
Acetophenone	SVOC	ND	NA
Anthracene	SVOC	ND	50
Benzo-a-Anthracene	SVOC	ND	0.002
Benzo-a-Pyrene	SVOC	ND	MDL
Benzo-b-Fluoranthene	SVOC	ND	NA
Benzo-k-Fluoranthene	SVOC	ND	NA
Benzo-g,h,i-Perylene	SVOC	ND	NA
Benzoic Acid	SVOC	ND	NA
Benzyl Alcohol	SVOC	ND	NA
Bis(2-Chloroethyl)ether	SVOC	ND	NA
Bis(2-Chloroisopropyl)ether	SVOC	ND	5
Bis(2-Ethylhexyl)Phthalate	SVOC	ND	5
Butylbenzylphthalate	SVOC	ND	50
Carbazole	SVOC	ND	NA
Chrysene	SVOC	ND	0.002
Dibenzofuran	SVOC	ND	NA
Dibenzo-a,h-Anthracene	SVOC	ND	NA
Diethyl Phthalate	SVOC	ND	50
Dimethyl Phthalate	SVOC	ND	50
Di-n-Butyl Phthalate	SVOC	ND	50
Dinitrotoluene(2,4-/2,6-)	SVOC	ND	NA
Di-n-Octyl Phthalate	SVOC	ND	NA
Fluoranthene	SVOC	ND	50
Fluorene	SVOC	ND	50
Hexachlorobenzene	SVOC	ND	0.04
Hexachlorocyclopentadiene	SVOC	ND	5
Hexachloroethane	SVOC	ND	5
Indeno(1,2,3-cd)Pyrene	SVOC	ND	0.002

Table 2: Groundwater Analytical Results

Third Avenue,
Bronx, NY

Parameter Name	Parameter ID	GW-1	NYSDEC TOGS 1.1.1 Water Quality Standards
Sample ID		L1529895-19	
Date		11/12/2015	
Unit		µg/L	
Isophorone	SVOC	ND	50
Nitrobenzene	SVOC	ND	0.4
N-Nitroso-di-n-Propylamine	SVOC	ND	NA
N-Nitrosodiphenylamine	SVOC	ND	50
Pentachlorophenol	SVOC	ND	NA
Phenanthrene	SVOC	ND	50
Phenol	SVOC	ND	1
Pyrene	SVOC	ND	NA
4,4-DDD	PESTICIDE	ND	0.3
4,4-DDE	PESTICIDE	ND	0.2
4,4-DDT	PESTICIDE	ND	0.2
Aldrin	PESTICIDE	ND	MDL
alpha-BHC	PESTICIDE	ND	0.01
Alpha Chlordane	PESTICIDE	ND	NA
beta-BHC	PESTICIDE	ND	0.04
Chlordane	PESTICIDE	ND	NA
delta-BHC	PESTICIDE	ND	0.04
Dieldrin	PESTICIDE	ND	0.004
Endosulfan	PESTICIDE	ND	NA
Endosulfan I	PESTICIDE	ND	NA
Endosulfan II	PESTICIDE	ND	NA
Endosulfan Sulfate	PESTICIDE	ND	NA
Endrin	PESTICIDE	ND	MDL
gamma-BHC	PESTICIDE	ND	0.05
Gamma Chlordane	PESTICIDE	ND	NA
Heptachlor	PESTICIDE	ND	0.04
Heptachlor Epoxide	PESTICIDE	ND	0.03
Methoxychlor	PESTICIDE	ND	35
Toxaphene	PESTICIDE	ND	0.06
Aroclor 1016	PCB	ND	NA
Aroclor 1221	PCB	ND	NA
Aroclor 1232	PCB	ND	NA
Aroclor 1242	PCB	ND	NA
Aroclor 1248	PCB	ND	NA
Aroclor 1254	PCB	ND	NA
Aroclor 1260	PCB	ND	NA
Aroclor 1262	PCB	ND	NA
Aroclor 1268	PCB	ND	NA
Total PCBs	PCB	0.9	0.9
Unit		mg/L	
Aluminum, Al	METAL	40.5	0.1
Antimony, Sb	METAL	0.00014 J	0.003
Arsenic, As	METAL	0.0056	0.025
Barium, Ba	METAL	1.266	1
Beryllium, Be	METAL	0.00455	0.003
Cadmium, Cd	METAL	0.001	0.005
Calcium, Ca	METAL	465	NA
Chromium, Cr	METAL	0.09624	0.05
Cobalt, Co	METAL	0.06342	NA
Copper, Cu	METAL	0.2762	0.2
Iron, Fe	METAL	90.2	0.3
Lead, Pb	METAL	0.05001	0.025
Magnesium, Mg	METAL	105	35,000
Manganese, Mn	METAL	7.124	0.3
Mercury, Hg	METAL	ND	0.0007
Nickel, Ni	METAL	0.108	0.1
Potassium, K	METAL	13.2	NA
Selenium, Se	METAL	0.00975	0.01
Silver, Ag	METAL	0.00014 J	0.05
Sodium, Na	METAL	141	20,000
Thallium, Tl	METAL	0.00357	0.0005
Vanadium, V	METAL	0.1048	NA
Zinc, Zn	METAL	0.289	2

Table 2: Groundwater Analytical Results

Third Avenue,
Bronx, NY

Parameter Name	Parameter ID	GW-1	NYSDEC TOGS 1.1.1 Water Quality Standards
Sample ID		L1529895-19	
Date		11/12/2015	
Unit		µg/L	
Aluminum, Dissolved	METAL	0.0234	0.1
Antimony, Dissolved	METAL	ND	0.003
Arsenic, Dissolved	METAL	0.0008	0.025
Barium, Dissolved	METAL	0.1894	1
Beryllium, Dissolved	METAL	ND	0.003
Cadmium, Dissolved	METAL	ND	0.005
Calcium, Dissolved	METAL	233	NA
Chromium, Dissolved	METAL	0.00478 J	0.05
Cobalt, Dissolved	METAL	0.00498	NA
Copper, Dissolved	METAL	0.00576	0.2
Iron, Dissolved	METAL	0.585	0.3
Lead, Dissolved	METAL	0.00077 J	0.025
Magnesium, Dissolved	METAL	35.6	35,000
Manganese, Dissolved	METAL	1.65	0.3
Mercury, Dissolved	METAL	ND	0.0007
Nickel, Dissolved	METAL	0.01091	0.1
Potassium, Dissolved	METAL	13.9	NA
Selenium, Dissolved	METAL	ND	0.01
Silver, Dissolved	METAL	ND	0.05
Sodium, Dissolved	METAL	95.9	20,000
Thallium, Dissolved	METAL	ND	0.0005
Vanadium, Dissolved	METAL	ND	NA
Zinc, Dissolved	METAL	0.01666 J	2

Notes:

ug/L = micrograms per liter

mg/L = milligrams per liter

Table 3: Soil and Sub-Slab Vapor Analytical Results

Third Avenue,
Bronx, NY

Parameter Name	SV-1	SV-2	SV-3	SV-4	SV-5	SV-6	SSV-1	NYSDOH Matrix 1/2	NYSDOH Indoor/Outdoor Air Guidelines Values	USEPA 2001: BASE Indoor Air Concentrations (90th Percentile)
Sample ID	L1530119-01	L1530119-02	L1530119-03	L1530119-04	L1530119-05	L1530119-06	L1530119-07			
Date	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015			
Unit	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3			
1,1,1-Trichloroethane	1.46	ND	ND	ND	1.13	ND	ND	Mon./Mit./<100	-	20.6
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	-	-	NA
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	-	-	1.5
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	-	-	0.7
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	-	-	1.4
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	-	-	-
1,2,4-Trimethylbenzene	ND	1.82	1.95	1.23	1.16	ND	1.1	-	-	9.5
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	-	-	1.5
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	-	-	1.2
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	-	-	0.9
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	-	-	1.6
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	-	-	3.7
1,3-Butadiene	ND	ND	ND	0.531	2.35	15.7	ND	-	-	3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	-	-	-
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	-	-	5.5
1,4-Dioxane	ND	ND	ND	ND	ND	ND	ND	-	-	NA
2,2,4-Trimethylpentane	3.57	2.2	ND	3.47	4.03	ND	1.2	-	-	NA
2-Butanone	4.48	3.75	2.8	3.27	4.84	7.93	ND	-	-	12
2-Hexanone	ND	ND	ND	ND	6.07	ND	ND	-	-	NA
3-Chloropropene	ND	ND	ND	ND	ND	ND	ND	-	-	NA
4-Ethyltoluene	ND	ND	ND	ND	ND	ND	ND	-	-	3.6
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	-	-	6
Acetone	105	86.5	54.9	67	122	184	6.41	-	-	98.9
Benzene	0.84	0.914	1.29	1.06	1.56	ND	ND	-	-	9.4
Benzyl chloride	ND	ND	ND	ND	ND	ND	ND	-	-	6.8
Bromodichloromethane	ND	ND	ND	2.51	5.25	ND	ND	-	-	NA
Bromoform	ND	ND	ND	ND	ND	ND	ND	-	-	NA
Bromomethane	ND	ND	ND	ND	ND	ND	ND	-	-	1.7
Carbon disulfide	ND	6.94	3.49	5.95	25.1	103	ND	-	-	4.2
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	Mon./Mit./<5	-	1.3
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	-	-	0.9
Chloroethane	ND	ND	ND	ND	ND	ND	ND	-	-	1.1
Chloroform	26.1	26.7	3.95	118	305	38.8	17.6	-	-	1.1
Chloromethane	ND	ND	ND	ND	ND	ND	ND	-	-	3.7
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	-	-	1.9
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	-	-	2.3
Cyclohexane	1.06	1.26	4.51	ND	1.15	8.92	ND	-	-	NA
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	-	-	-
Dichlorodifluoromethane	1.63	1.36	1.63	2.34	11	ND	1.91	-	-	16.5
Ethanol	22.2	20.3	16.2	17.5	26.2	40.5	9.7	-	-	210
Ethyl Acetate	ND	ND	ND	ND	ND	ND	ND	-	-	5.4
Ethylbenzene	2.36	2.44	2.45	2.25	2.3	ND	1.98	-	-	5.7
Freon-113	ND	ND	ND	ND	ND	ND	ND	-	-	-
Freon-114	ND	ND	ND	ND	2.08	ND	ND	-	-	NA
Heptane	1.38	1.03	2.61	1.55	2.01	3.22	ND	-	-	NA
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	-	-	6.8
Isopropanol	2.44	4.35	3.07	4.15	7.18	ND	1.27	-	-	250
Methyl tert butyl ether	ND	ND	ND	ND	ND	ND	ND	-	-	11.5
Methylene chloride	4.79	2.65	3.02	4.55	5.38	7.75	ND	-	60	10
n-Hexane	1.02	ND	5	1.35	3.29	17.7	ND	-	-	10.2
o-Xylene	2.37	2.86	2.79	2.1	2.46	3.13	2.55	-	-	7.9
p/m-Xylene	7.64	8.86	8.73	6.95	7.77	9.51	7.56	-	-	22.2
Styrene	1.77	1.46	1.1	1.72	1.27	ND	1.23	-	-	1.9
Tertiary butyl Alcohol	17.9	12.9	9.67	11.2	16.6	18.1	3.94	-	-	-
Tetrachloroethene	ND	ND	ND	ND	ND	ND	59.3	Mon./Mit./<100	30.0	15.9
Tetrahydrofuran	1.52	ND	ND	ND	1.68	ND	ND	-	-	NA
Toluene	14.4	26.2	16.5	15.8	14.5	14.9	9.01	-	-	43
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	-	-	NA
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	-	-	1.3
Trichloroethene	ND	ND	ND	ND	ND	ND	1.6	Mon./Mit./<5	5.0	4.2
Trichlorofluoromethane	11.9	2.68	6.41	67.4	61.8	29.9	7.81	-	-	18.1
Vinyl bromide	ND	ND	ND	ND	ND	ND	ND	-	-	NA
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	-	-	<1.9
Total BTEX	27.6	41.3	31.8	28.2	28.6	27.5	21.1	-	-	-

Notes:

ug/m3 = micrograms per cubic meter

FIGURES

Figure 1:
Site Location Maps

Third Avenue, Bronx, New York

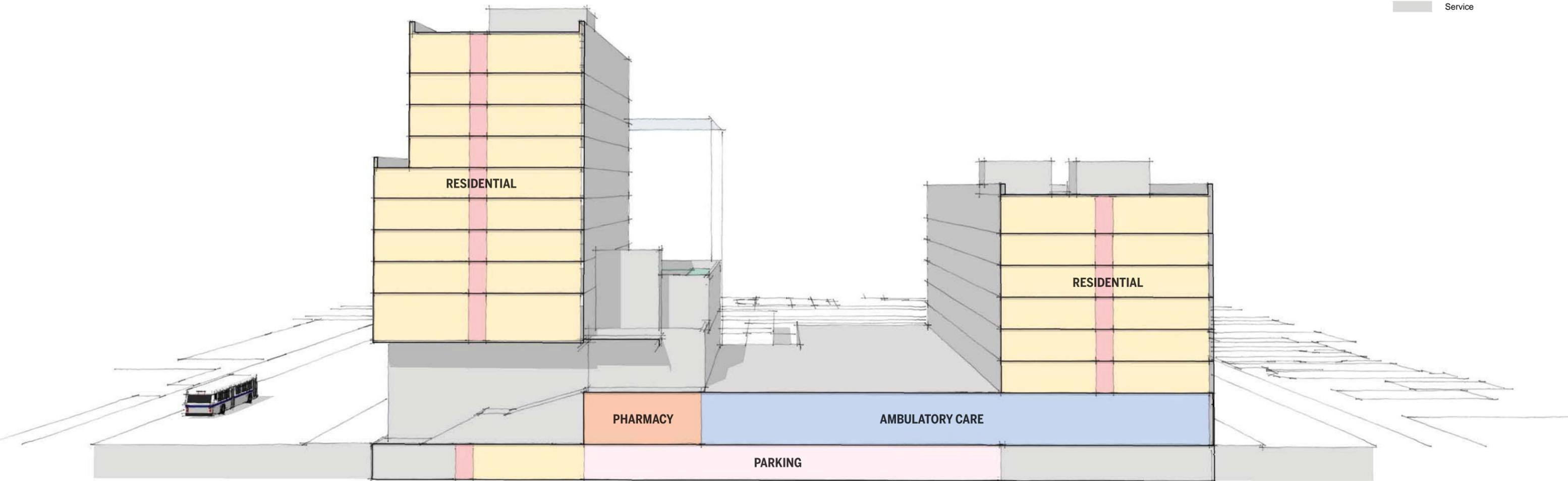


SITE SECTION

Site A

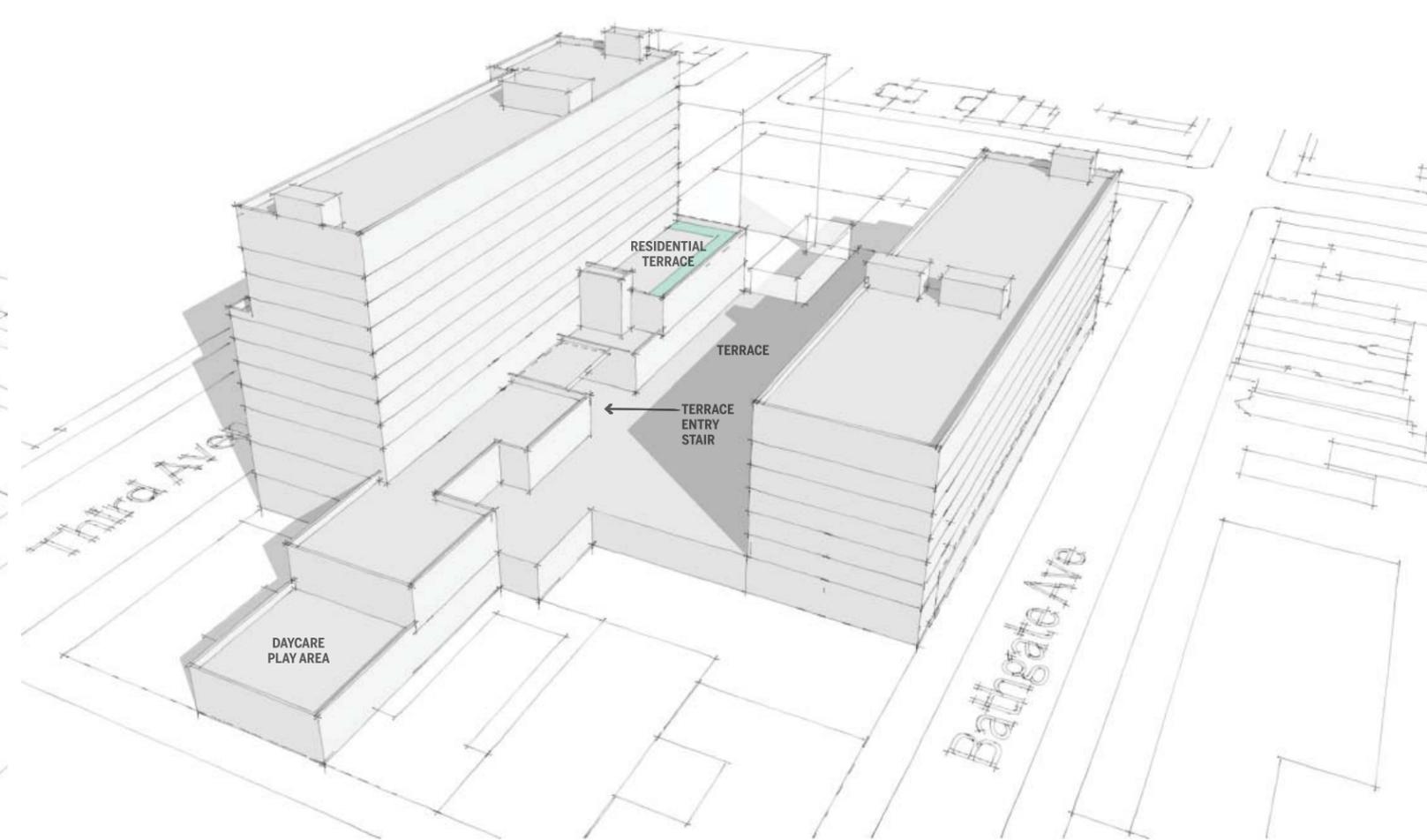
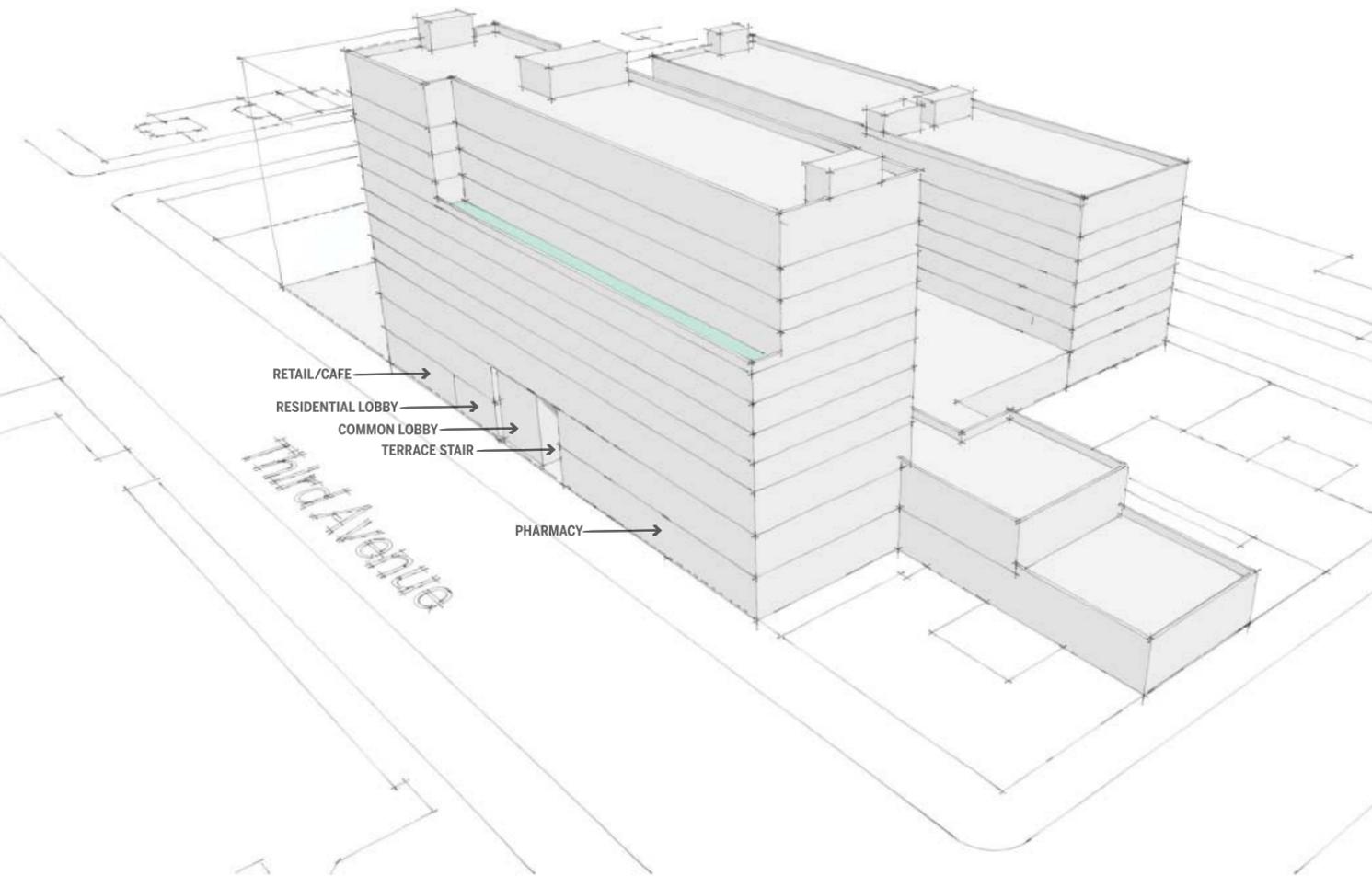
Legend

- Community Facility
- Residential
- Commercial
- Cafe
- Circulation
- Parking
- Service



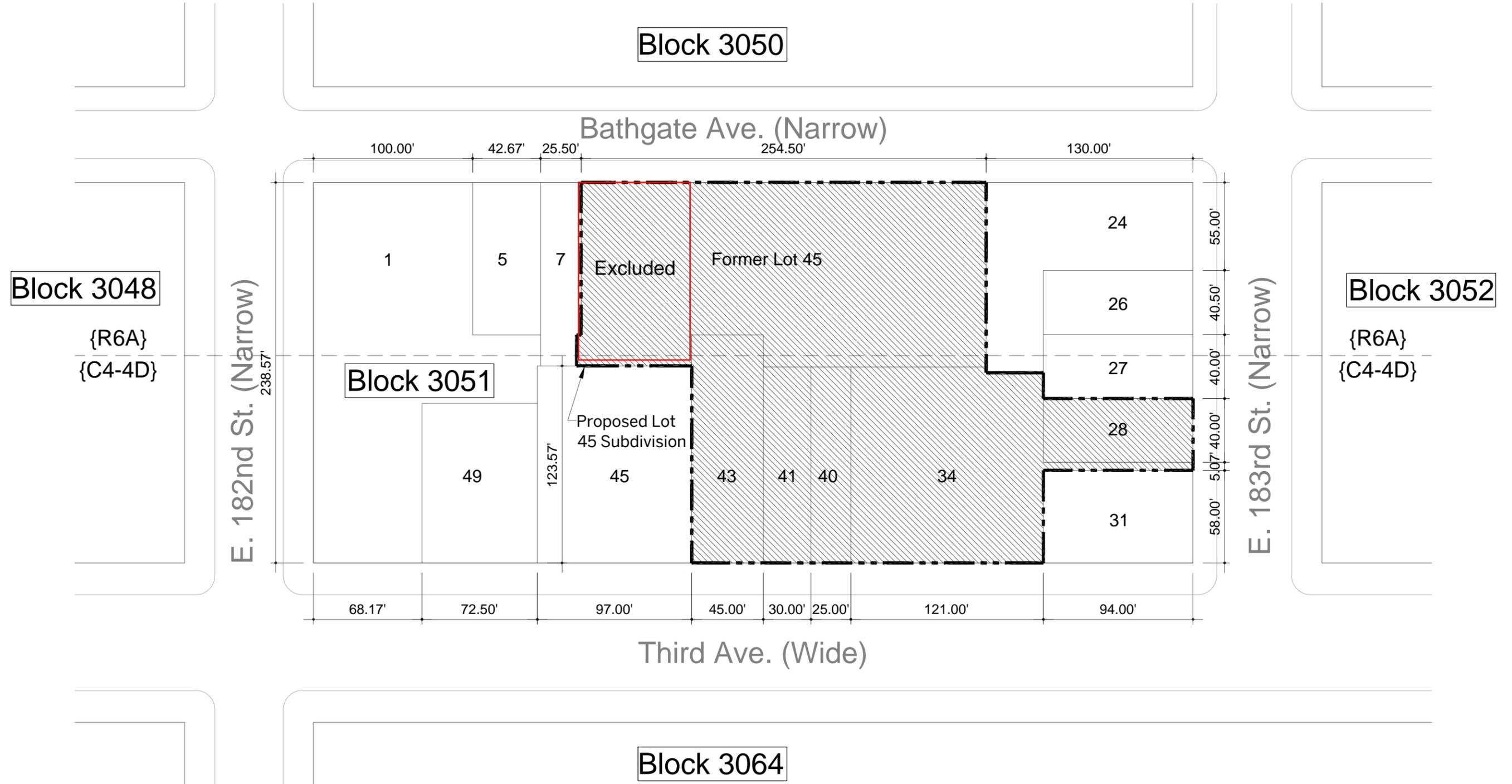
CONCEPTUAL MASSING

Site A

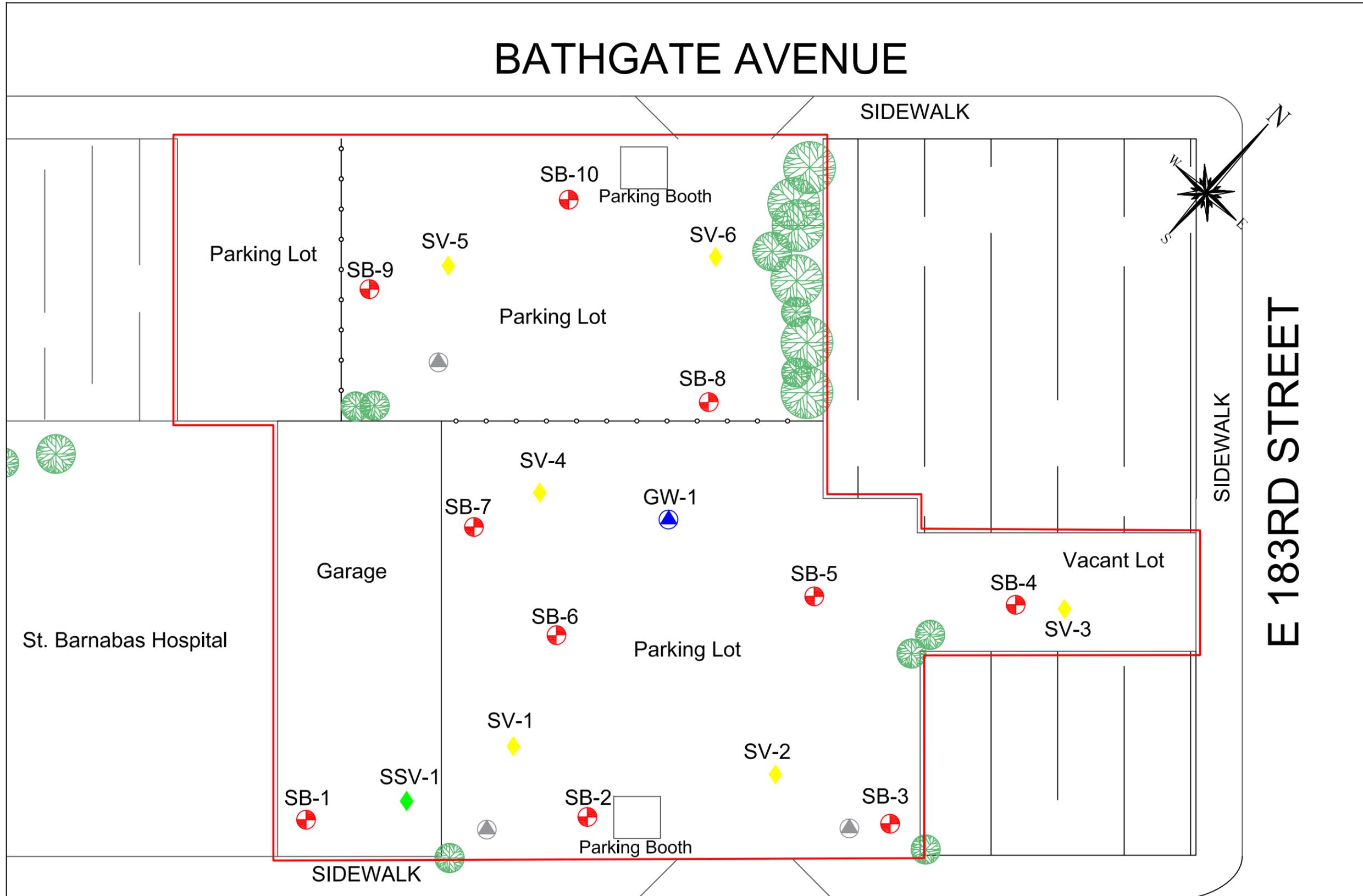


AREA PLAN

Site A



BATHGATE AVENUE



Legend

- Soil Sample
- ◆ Soil Vapor Sample
- ⊗ Attempted Monitoring Well
- ◆ Sub-Slab Vapor Sample
- Monitoring Well

NOTES:

SAMPLE ACQUISITION MAP

THIRD AVENUE,
BRONX, NEW YORK

Figure No: 3

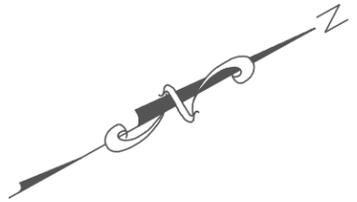
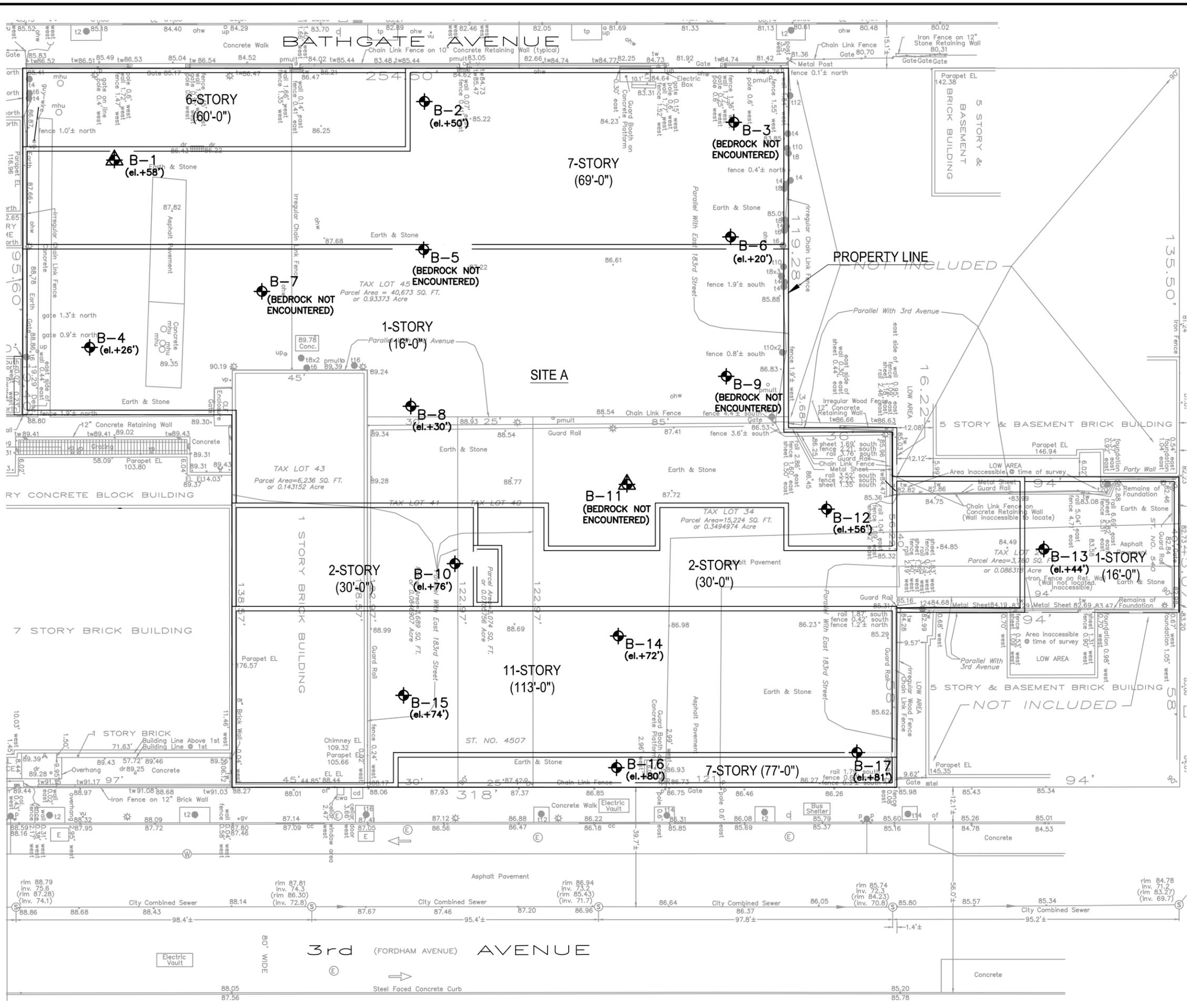
PROJECT NO.:	B845
DESIGNED BY:	AGF
DRAWN BY:	AGF
CHECKED BY:	
DATE:	10/22/2015
SCALE:	
REVISIONS	



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Robert_Hoffmann File Name: C:\Users\Robert_Hoffmann\AppData\Local\Temp\AcPublish_5448\14-1216_1425 - SITE PLAN - A + B - Boring Location(2-9-15).dwg February 09, 2015 13:42 Pm Layout



LEGEND:

-  B-2 BORING NUMBER AND APPROXIMATE LOCATION
-  B-1 BORING NUMBER AND APPROXIMATE LOCATION WITH INSTALLED WELL
-  (el.+50') APPROXIMATE TOP ELEVATION OF BEDROCK

NOTES:

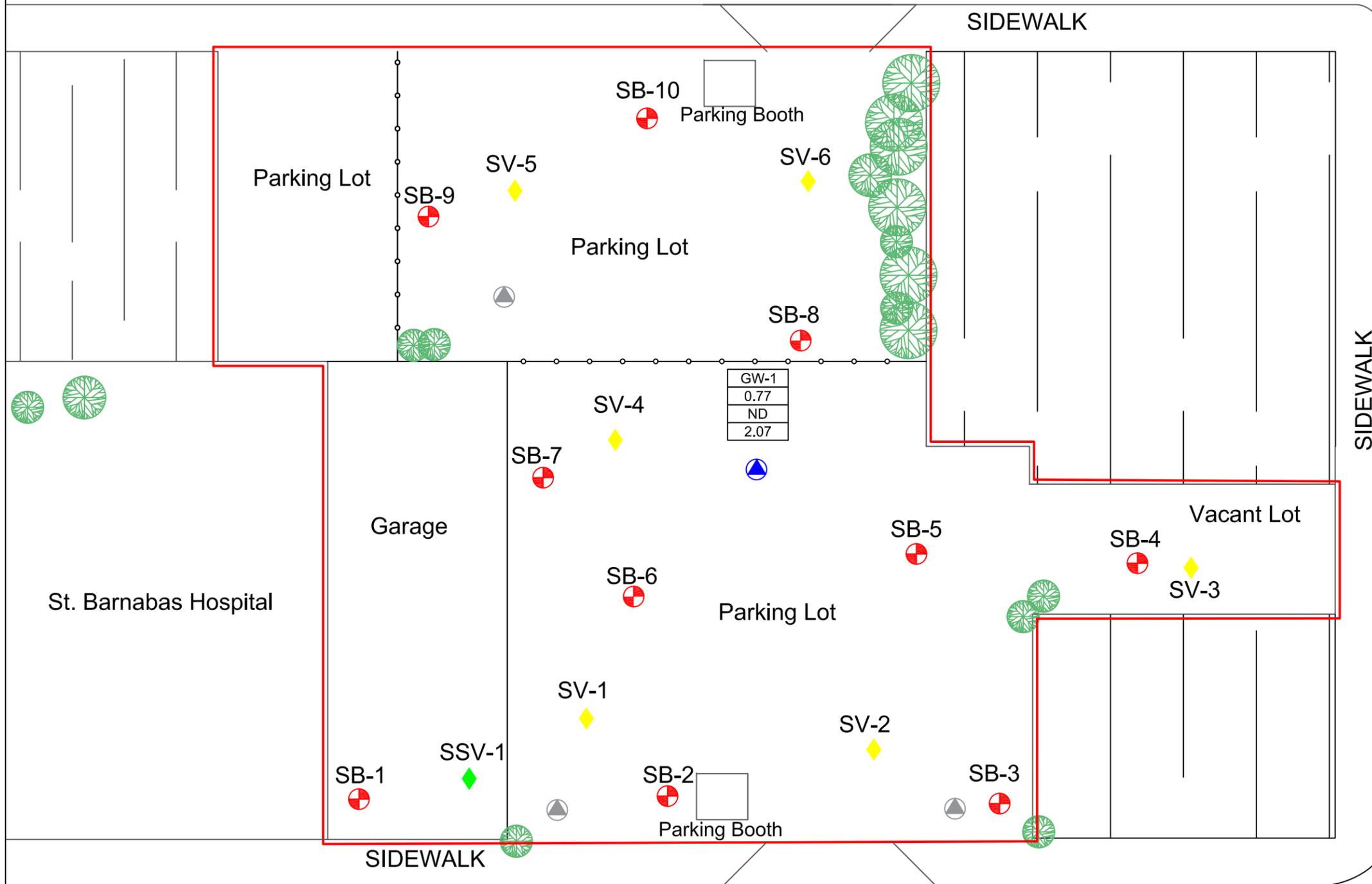
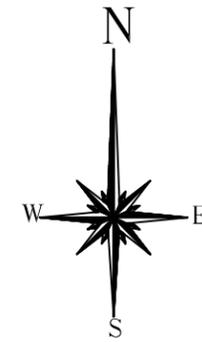
1. ALL ELEVATIONS SHOWN REFER TO NAVD88 DATUM.
2. SURVEY PREPARED BY MONTROSE SURVEYING CO, LLP, DATED JANUARY 19, 2015.



BORING LOCATION PLAN				
ST. BARNABAS – SITE A				
BRONX, N.Y.				
URS				
CLIFTON, NEW JERSEY				
DR. BY	RH	SCALE	AS SHOWN	DWG. NO.
CK'D. BY	TGT	DATE	FEBRUARY, 2015	FIG. NO. 2
			PROJ. NO. 11100768	

BATHGATE AVENUE

SIDEWALK



GW-1
0.77
ND
2.07

SIDEWALK

E 183RD STREET

St. Barnabas Hospital

Garage

Parking Lot

Parking Lot

Parking Lot

Vacant Lot

SIDEWALK

THIRD AVENUE

- Legend**
- Soil Sample
 - ◆ Soil Vapor Sample
 - ⊖ Attempted Monitoring Well
 - ◆ Sub-Slab Vapor Sample
 - Monitoring Well
- | | |
|-------|--------------------|
| MW-8 | Monitoring Well ID |
| 200.2 | Total BTEX (ug/L) |
| ND | MTBE (ug/L) |
| 598.0 | Total VOCs (ug/L) |
- fbg - feet below grade
 Total BTEX - benzene, toluene, ethylbenzene, total xylenes
 MTBE - methyl tertiary butyl ether
 VOCs - volatile organic compounds
 ppb - parts per billion
 BRL - below reporting limits
 ND - Not Detected
 J - Concentration is Estimated

NOTES:

SOIL CHEMISTRY RESULTS NOVEMBER 2015

THIRD AVENUE,
BRONX, NEW YORK

Figure No: 5

PROJECT NO.	8845
DESIGNED BY:	
DRAWN BY:	AGF
CHECKED BY:	
DATE:	10/22/2015
SCALE:	
REVISIONS	

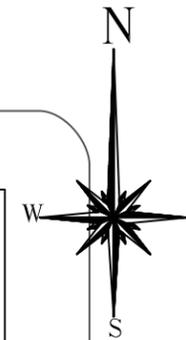


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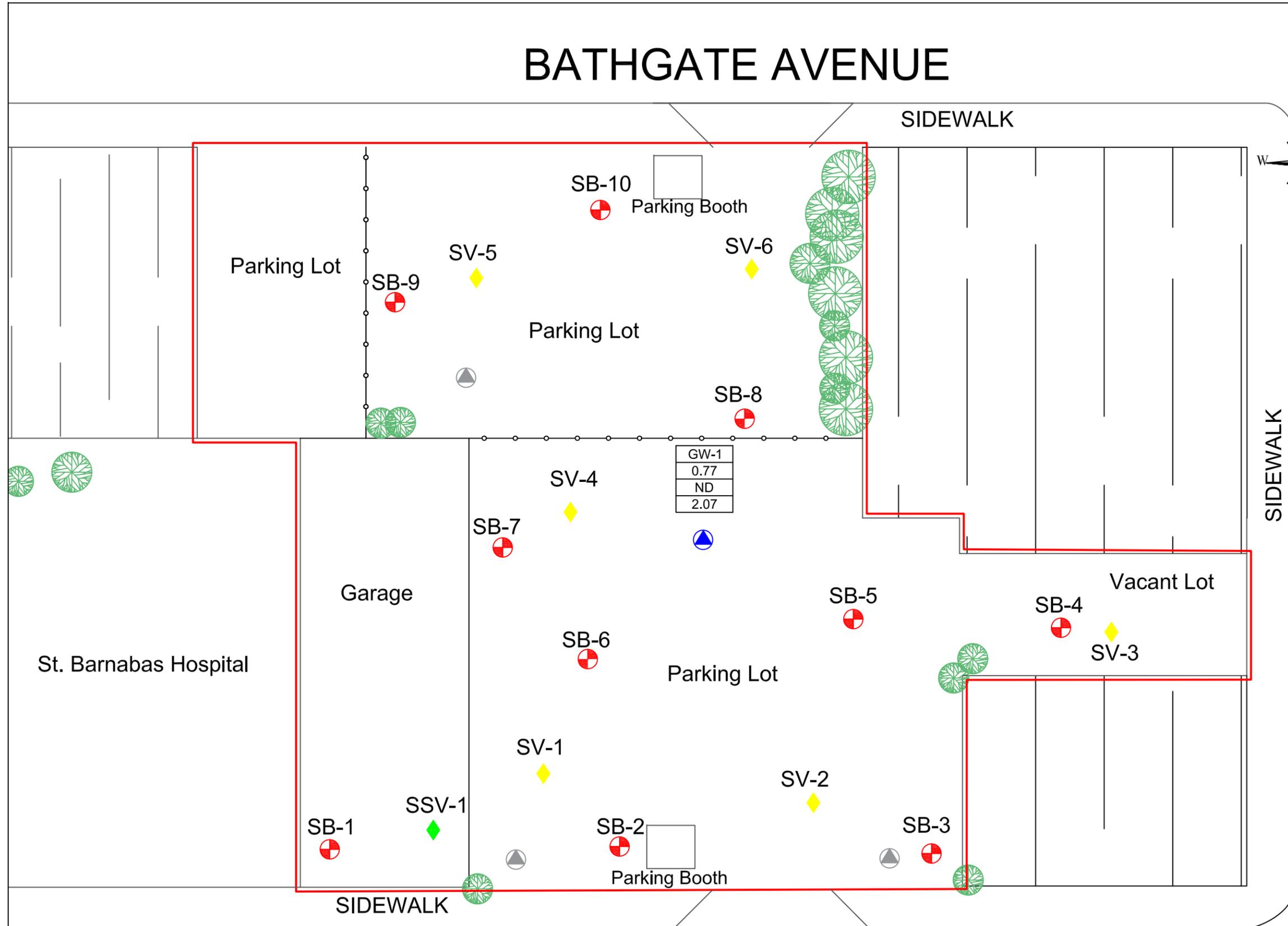
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BATHGATE AVENUE

SIDEWALK



E 183RD STREET



GW-1
0.77
ND
2.07

Legend

- Soil Sample
- ◆ Soil Vapor Sample
- ⊙ Attempted Monitoring Well
- ◆ Sub-Slab Vapor Sample
- Monitoring Well

MW-8	Monitoring Well ID
200.2	Total BTEX (ug/L)
ND	MTBE (ug/L)
598.0	Total VOCs (ug/L)

fbg - feet below grade
 Total BTEX - benzene, toluene, ethylbenzene, total xylenes
 MTBE - methyl tertiary butyl ether
 VOCs - volatile organic compounds
 ppb - parts per billion
 BRL - below reporting limits
 ND - Not Detected
 J - Concentration is Estimated

NOTES:

GROUNDWATER CHEMISTRY RESULTS NOVEMBER 2015

THIRD AVENUE, BRONX, NEW YORK	Figure No: 6
	PROJECT NO.: 8845
	DESIGNED BY: AGF
	CHECKED BY: 10/22/2015
	DATE: 10/22/2015
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REVISIONS	

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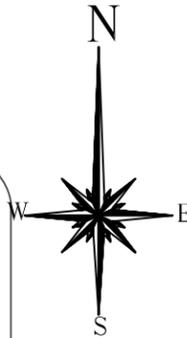
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THIRD AVENUE

SIDEWALK

BATHGATE AVENUE

SIDEWALK

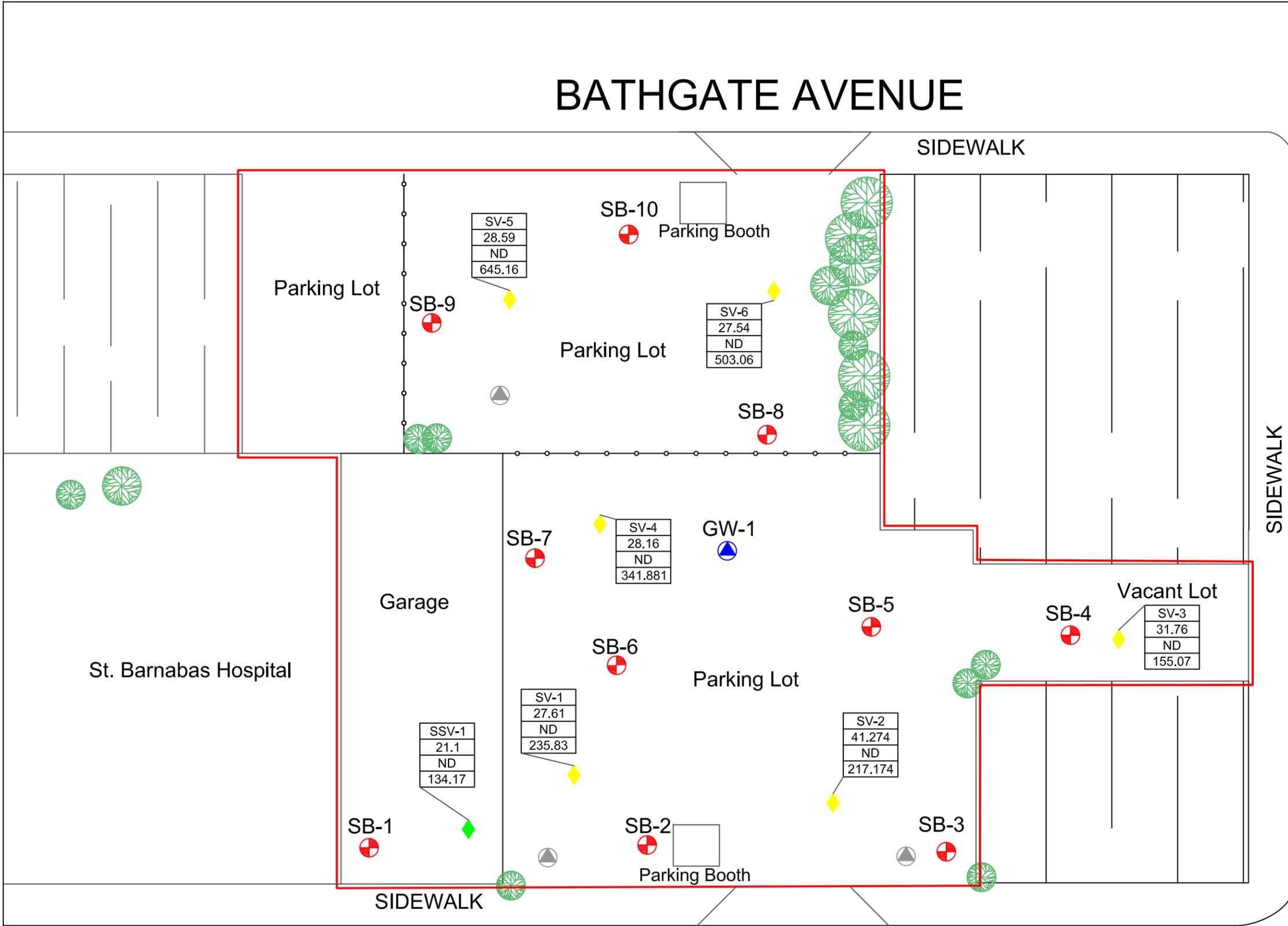


E 183RD STREET

SIDEWALK

SIDEWALK

THIRD AVENUE



- Legend**
- Soil Sample
 - ◆ Soil Vapor Sample
 - ⊙ Attempted Monitoring Well
 - ◆ Sub-Slab Vapor Sample
 - Monitoring Well
- | | |
|-------|---------------------------------|
| SV-8 | Sample ID |
| 200.2 | Total BTEX (ug/m ³) |
| ND | MTBE (ug/m ³) |
| 598.0 | Total VOCs (ug/m ³) |
- fbg - feet below grade
 Total BTEX - benzene, toluene, ethylbenzene, total xylenes
 MTBE - methyl tertiary butyl ether
 VOCs - volatile organic compounds
 ppb - parts per billion
 BRL - below reporting limits
 ND - Not Detected
 J - Concentration is Estimated

NOTES:

SOIL VAPOR CHEMISTRY RESULTS NOVEMBER 2015

THIRD AVENUE,
BRONX, NEW YORK

Figure No: 7

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DATE:	10/22/2015
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APPENDICES

APPENDIX A

Previous Environmental Reports

Phase I Environmental Site Assessment

January 13, 2015

conducted at:

Third Avenue

Bronx, New York 10457

New York City Tax Map Designation: Block - 3051, Lots - 28, 34, 40, 41, 43, and 45

prepared for:

L+M Development Partners, Inc

419 Park Ave South, 18th Floor

New York, New York 11234

report user:

L+M Development Partners, Inc

419 Park Ave South, 18th Floor

New York, New York 11234

IE Project # 7313-01-03-3001



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- Appendix C: User Questionnaire/Corporate Records
- Appendix D: Freedom of Information Requests / Public Agency Files
- Appendix E: Environmental Regulatory Database Review/ Search
- Appendix F: City Directory
- Appendix G: Sanborn Maps
- Appendix H: Qualifications of the Environmental Professional / Qualifications of the Project Manager

Document Distribution

L+M Development Partners, Inc	User	Electronic PDF
Impact Environmental Corporate Records	Preparer	Electronic PDF

1 EXECUTIVE SUMMARY

Impact Environmental Closures, Inc. ("Impact Environmental") has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of 4487, 4491, 4495, 4497, 4507 3rd Avenue, and 544 East 183rd St., Bronx, NY, ("The Site") under contract to by L+M Development Partners, Inc. ("The Client"). Any exceptions to, or deletions from, this practice are described in Section 2.2 of this report.

The combined extent of the Site is approximately 1.4 acres and consists of six (6) contiguous parcels located between 3rd Avenue and Bathgate Avenue, East 182nd and East 183rd Street, Bronx NY. According to the New York City (NYC) Searchable Property Environmental E-Database (SPEED), the Site is located within the C4-4D zoning district (which is a newly approved zoning district, proposed to replace the existing C4-4 district along 3rd Avenue to increase residential properties while maintaining commercial properties currently allowed in C4-4 districts) and has been assigned the New York City Tax Map Designation Block 3051 and Lots 28, 34, 40, 41, 43, 45.

Lot 43 (4491 3rd Avenue) is developed with a one-story building comprised of cement block and brick with a partial basement and an approximate gross floor area of 6,229 square feet. This building was constructed circa 1931 and has operated as an automobile repair shop from 1965 to 2008. The building previously utilized fuel oil for heating purposes prior to June 2014. Documentation provided by the Client confirmed that two (2) 275-gallon fuel oil aboveground storage tanks (ASTs) have been permanently removed from said building as of June 2014, and no source of heat is currently available at the Site. The building consists of an office space, a bathroom, a storage closet and is currently utilized as a private parking garage. The remaining five parcels are used as active car lots. The entire Site exhibits low topographic relief (less than three percent slope).

The Site is bound to the north by mixed commercial and residential properties along East 183rd St., to the east by 3rd Avenue and Saint Barnabas Hospital (SBH), to the south by the SBH Ambulatory Care Center, New City Muffler and beyond by East 182nd St, and to the west by multi-story apartment buildings on Bathgate Avenue.

This assessment revealed evidence of Recognized Environmental Conditions (RECs), Historic Recognized Conditions (HRECS) and Business Environmental Risks (BERs) (de minimis conditions or other environmental risks) associated with the Site. A brief description of each is provided below:

The following RECs were identified:

1. Based on the 1951 historic Sanborn map, a 1,000-gallon buried fuel oil tank was shown to exist on the southern portion of lot 34 (4507 3rd Avenue). At the time, lot 34 was developed with a building labeled as

“Garage & Repair, capacity 90 cars”. Impact Environmental has not been provided with any documentation or further information regarding the UST removal to date, and therefore cannot verify the integrity of the tank, the absence of subsurface contamination related to possible leaks, or that legal/proper tank removal protocols were followed. Due to the lack of supportive documentation, the above is considered a recognized environmental condition (REC) and a limited subsurface investigation is recommended.

2. Based on the historic Site uses as an auto repair shop at lot 43 (4491 3rd Avenue) from 1965 to 2008, there is the potential for contamination to exist from the presence of trench/floor drains, an in-ground hydraulic lift, and a 8-by-12 foot concrete patch indicative of a former excavation. Moreover, the historic Sanborn maps dated 1977 and 1989 indicate that a gas tank existed at the southeastern interior corner of the Site building. However, there is no documentation in regards to the decommissioning of said structures. The potential for impacts due to said structures represents a REC. It is recommended to conduct a limited subsurface investigation to determine whether the historic automotive repair operations and associated equipment have negatively impacted the Site.

The following HREC was identified:

1. According to the Toxics Targeting (TT) report, the Site is identified under the Brownfields site listing (Facility ID#C203025) for lots 34 and 40 (4507 and 4497 3rd Avenue). A previous Phase II performed in 2003 identified a former heating oil storage tank as the area of concern to be addressed by the above action. Reportedly, the Brownfield Cleanup Program (BCP) application was withdrawn by the applicant for unknown reasons. The above is believed to be related to a spill incident activated on June 21, 2007 (#07-03334) due to the discovery of xylene (mixed) in soil subsequent to the removal of a 550-gallon fuel oil underground storage tank (UST) performed by Lawrence Environmental Group (LEG) at a former automotive repair shop located at lot 40 (4497 3rd Avenue). As a result, Arco Environmental Services Corp. (Arco) subsequently removed 18.2 tons of residual petroleum-impacted soil from the former UST excavation and collected post-excavation endpoint samples on July 23, 2007. A Spill Closure report was issued by Arco in August 2007 indicating that analytical results of soil endpoint samples collected detected volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) below the applicable guidance criteria and requested spill closure. Accordingly, the remedial action was performed to the NYSDEC's satisfaction and said spill was closed in August 3, 2007. Due to the BCP voluntary withdrawal, the referenced remedial action performed and subsequent spill closure, no further action is recommended regarding this Historic Recognized Environmental Condition (HREC).

The following BERs were identified:

1. Excavation activities associated with the redevelopment of the Site may encounter the presence of structures related with former buildings (i.e. fuel oil USTs, former gasoline USTs) and/or urban fill material that may

require specialized disposal under applicable regulations. Urban fill found throughout the New York metropolitan area is considered a regulated waste in the State of New York and is therefore required to be managed in accordance with the State Solid Waste Regulations. This would require that all impacted soil be excavated, handled, transported and disposed of in accordance with a Waste Material Handling Plan. Furthermore, a UST removal contingency plan should be prepared prior to any excavation of the Site.

2. The NYC Department of Planning has listed the Site with an "E" designation (E-255/CEQR No. 10DCP043X) for lots 34, 40, and 41 on October 13, 2010. The information reviewed indicated "Air Quality – #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems, Exhaust stack location limitations, Hazardous Materials Phase I and Phase II Testing Protocol and Window Wall Attenuation & Alternate Ventilation." Lots with E-Designations may not be issued a building permit allowing: 1) any development; 2) an enlargement, extension or change of use involving residential or community facility use; or 3) any enlargement that disturbs the soil on the lot until the NYC Building Department is provided with a report from NYC Office of Environmental Remediation (OER) stating that the environmental E-Designation requirements for the lot have been met. An E designation provides notice of the presence of an environmental requirement pertaining to potential hazardous materials contamination, high ambient noise levels, or air emission concerns on a particular tax lot. This designation is considered a Business Environmental Risk (BER) given the potential issues that should be addressed prior to redevelopment of the Site.
3. Should the on-Site building be renovated or demolished in the future, full lead and asbestos surveys should be conducted prior to the initiation of any work.

This assessment has revealed evidence of RECs and HRECS associated with the Site. Accordingly, additional activities are recommended to define and/or enhance the environmental quality of the Site as outlined in Section 8.2 and 8.3. In addition, the BERs / De Minimis Conditions outlined in Section 8.5 are also recommended where applicable in the future.

2 INTRODUCTION

2.1 Purpose

This assessment is intended, where applicable to the standard of care, to satisfy the requirements of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments, as published in ASTM E 1527-13. Banks, insurance companies, and prospective property purchasers require an understanding of existing and past property conditions and uses in order to assess the potential liabilities associated with a property. This assessment has been completed by a qualified environmental professional as defined in ASTM Standards.

This report is not intended to present any legal opinions. The data and all conclusions presented in this report should be verified by the Client's and User's legal counsel.

The objectives of this Environmental Site Assessment are stated as follows:

- Establish a basis of understanding of the past and present land uses of the Site in order to identify potential environmental and/or public health risks.
- Establish a basis of understanding of the past and present surrounding land uses and environmental resources in order to determine their impact on the environmental quality of the Site.
- Constitute an all appropriate inquiry suitable for establishing innocent landowner, contiguous property owner, or bona fide prospective purchaser (also referred to as "landowner liability protections" or "LLPs") pursuant to 42 U.S.C. § 9601 (35) (B) and the Brownfield Revitalization and Environmental Restoration Act of 2001 (Brownfield Act).
- Provide information that can be used to evaluate CERCLA liability and "good neighbor" responsibilities for contaminants migrating onto or under the Site from contiguous properties in consideration of the Brownfield Act.
- Identify, to the extent feasible, *recognized environmental conditions* (RECs) in connection with the Site and surrounding properties. The term *recognized environmental conditions* means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions indicative of a material threat of a future release to the environment. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment

and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

2.2 Limitations and Exceptions

This Phase I Environmental Site Assessment was conducted solely to permit Impact Environmental to render a professional opinion about the likelihood of regulated contaminants being present on, in, or beneath the Site in question at the time services were conducted. No matter how thorough a Phase I Environmental Site Assessment study may be, findings derived from its conduct are limited, and Impact Environmental cannot know or state for an absolute fact that a site, or a portion of the site, is unaffected by reportable quantities of regulated contaminants. Furthermore, even if Impact Environmental believes that reportable quantities of regulated contaminants are not present, there still exists a risk that such contaminants may be present or may migrate to the site after the study is complete. This assessment is dated, and is only valid for activities that occurred prior to the date of the site visit. Activities, liabilities, and alterations to the Site subsequent to the date of the site visit are not included in the assessment.

ASTM has developed a variety of prescriptive professional practice standards (standard practices and standard guides), to identify specific methods professionals could or should use to attain results. Such prescriptive professional practice standards fail to consider the unique needs of a client, the client's project-specific expectations, or the requirements and obligations of the professionals engaged to provide service, nor do they consider more effective techniques that may have been developed subsequent to the issuance of such standards. These ASTM standards are generic and general in nature and, therefore, do not always constitute, nor are they tantamount to the applicable standard of care, which necessarily is defined and must consider project-specific contractual terms and other particular needs, expectations, circumstances, and requirements of the project and the professional engagement. Full adherence to ASTM's prescriptive professional practice standards may not be appropriate or in the best interests of the client or the project Impact Environmental's instruments of service. Impact Environmental has worked to develop a scope of service specifically for this project, in accordance with client's needs and preferences and Impact Environmental's professional and contractual obligations.

The ASTM Standards provide specific guidance with regard to radon, asbestos, lead in drinking water, lead based paint, and polychlorinated biphenyls (PCBs). Analysis of the CERCLA implications with regard to the innocent landowner defense under Superfund finds that naturally occurring radon is not subject to CERCLA liability and is appropriately considered as a non-scope issue. Accordingly, this assessment will only provide general guidance on this issue, and will not involve or recommend air monitoring for radon gas.

Similarly, the ASTM Standards do not recognize liability with regard to asbestos that is part of the building materials of a structure, in accordance with CERCLA innocent landowner defense under Superfund. In the interest of serving the client and addressing the needs of the *user*, this assessment will identify possible observed asbestos containing materials (ACMs) that may pose a health threat. This assessment is not a full asbestos survey as would be required for building demolition, or identification of all possible sources of ACM, regardless of health danger.

Lead in drinking water and lead based paint are also issues that are considered to be non-scope under CERCLA innocent landowner defense under Superfund. Lead based paint was in use for many years, and it is likely that many older buildings will have surfaces coated with lead based paint. As a general rule, painted surfaces should be maintained and ingestion of paint products should be avoided. If disposal of these materials were involved, disclosure of this practice would be subject to the scope of this environmental assessment. In the interest of serving the user, this report may include limited field-testing of surface paints and the observations on the condition of the painted surfaces. Lead in drinking water generally occurs as a result of past use of high lead content solder. Water left stagnant in pipes overnight or longer may leach lead from these joints and affect drinking water quality. As a general rule, water should be run for several minutes in the morning where such plumbing may be present.

This assessment will not identify all potential sources of PCB containing oils. Common sources of these materials include transformers and fluorescent lamp ballasts. Electric service transformers may include ground level or pole mounted units. These transformers are owned and maintained by regional public utilities. Transformers are inventoried and periodically inspected. Public utility company representatives have reported that transformers were not manufactured to contain PCB contaminated oils. Aggressive and destructive testing, which would be required for definitive identification of PCB containing oils, is beyond the scope of this study.

In addition to these non-scope considerations, ASTM also lists other issues that are beyond the scope of the standard practice for Phase I Environmental Site Assessments. These include wetlands, biological agents, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality *unrelated to releases of hazardous substances or petroleum products into the environment*, molds, urban fill containing non-point source related contaminants and high voltage power-lines. However, it is noted that this list is not intended to be all-inclusive. Identification and interpretation of several of these issues will be addressed by Impact Environmental as necessary to meet the standard of care.

It must be noted that the accuracy of any assessment is limited to the information available during the time of the site visit; the records, files, and drawings provided by the owner and released by governmental agencies; and the accuracy and completeness of the information provided during interviews.

2.3 Special Terms and Conditions

It is the responsibility of the *user* of this report (the party seeking to use this Environmental Site Assessment; i.e., the purchaser, lender, owner, potential tenant, or property manager) to provide certain information utilized in the report. This would include reporting of any *environmental liens* (for example, consideration against the property for response action, cleanup, or remediation of hazardous substances or petroleum products) encumbering the property or specialized knowledge or experience that would assist in identifying *recognized environmental conditions*.

The standard of care is uniform in each Phase I Environmental Site Assessment (ESA); however, the availability of information, relevance, and quality of information can vary. As per ASTM Standards, the "*environmental professional*" is not required to verify independently the information provided, but may rely on information provided unless he or she has actual knowledge that certain information is incorrect or unless it is obvious that certain information is incorrect based on other information obtained in the Phase I ESA or otherwise actually known to the environmental professional." Personnel involved in report preparation will make judgments on the accuracy of *user* provided information and conduct additional research as necessary in order to meet the requirement of identifying *recognized environmental conditions* on the Site.

ASTM provides a number of standard sources of historic information. Impact Environmental will seek to research historic information as may be available as a means of cross confirmation. According to ASTM's Standard Practice for Environmental Site Assessments (E 1527-13), the "environmental professional is required to review only record information that is *reasonably ascertainable*," whereby *reasonably ascertainable* is defined as:

- Information that is *publicly available*.
- Information that is obtainable from its source within *reasonable time and cost* constraints.
- Information that is *practically reviewable*.
- If the review is permitted by the source within 20 days of request.

ASTM defines *reasonable time and cost constraints* as information being provided by the source within twenty calendar days of receiving a written, telephone, or in-person request at no more than a nominal cost intended to cover the source's cost of retrieving and duplicating the information. *Practically reviewable* means that "the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data." *Publicly available* means "that the source of the information allows access to the information to anyone upon request."

Based on ASTM Standards, the Phase I ESA is not intended to include any sampling and analysis of materials associated with the Site (i.e., soil, water, air, or building materials). However, if it has been noted by Impact Environmental that certain non-scope issues may be of concern to the *user*, a limited sampling and analysis program may be included

under the scope of this assessment (lead surface paints and friable asbestos). Radon test results published by the USEPA Office of Radiation and Indoor Air in conjunction with the USGS were reviewed in lieu of sampling.

2.4 User Reliance

This assessment was performed at the request of L+M Development Partners, Inc utilizing methods and procedures consistent with good commercial or customary practices. This assessment is intended, where applicable to the standard of care, to satisfy the requirements of the ASTM Standard Practice for Environmental Site Assessments, as published in ASTM E 1527-13. The independent conclusions represent the best professional judgment of the Environmental Professional based on the conditions that existed and the information and data available to Impact Environmental during the course of this assignment. Factual information regarding operations and conditions provided by the client, owner, or the representative has been assumed to be correct and complete. The report may be distributed and relied upon L+M Development Partners, Inc Reliance on the information and conclusions presented in this report by other parties is not authorized by Impact Environmental.

Project Information:

Contract activation date:	December 2, 2014
L+M Development Partners, Inc timetable	4-5 Weeks
Project deadline:	January 13, 2014

3 SITE DESCRIPTION

The combined extent of the Site is approximately 1.4 acres and consists of six (6) contiguous parcels located between 3rd Avenue and Bathgate Avenue, East 182nd and East 183rd Street, identified as 4487, 4491, 4495, 4497, 4507 3rd Avenue, and 544 East 183rd St., Bronx, New York (see **Plate 1** for **Site Location Map**). According to the New York City (NYC) Searchable Property Environmental E-Database (SPEED), the Site is located within the C4-4D zoning district (which is a newly approved zoning district, proposed to replace the existing C4-4 district along 3rd Avenue to increase residential properties while maintaining commercial properties currently allowed in C4-4 districts) and has been assigned the New York City Tax Map Designation Block 3051 and Lots 28, 34, 40, 41, 43, 45 (see **Appendix A**).

The Site is developed with a one-story building on Lot 43 (4491 3rd Avenue) comprised of cement block and brick with a partial basement, and has an approximate gross floor area of 6,229 square feet. This building was constructed circa 1931 and has operated as an automobile repair shop from 1965 to 2008. The building previously utilized fuel oil for heating purposes prior to June 2014. Documentation from the Client confirmed that two (2) 275-gallon fuel oil ASTs have been permanently removed from the building as of June 2014, and currently no source of heat is available at the Site. The building consists of an office space, a bathroom, a storage closet and is currently utilized as a private parking garage. The remaining five parcels contain no permanent structures and are used as active car lots. The Site exhibits low topographic relief (less than three percent slope). The Site building is served by the NYC municipal water and public sewer system.

The Site is bound to the north by mixed commercial and residential properties along East 183rd St., to the east by 3rd Avenue and Saint Barnabas Hospital (SBH), to the south by the SBH Ambulatory Care Center, New City Muffler and beyond by East 182nd St, and to the west by multi-story apartment buildings on Bathgate Avenue.

3.1 Topography

The Site lies north of the terminal moraine in what is considered ground moraine, commonly referred to as till. The ground moraine consists of all the unstratified drift which lodged beneath the ice during its advance, all that was deposited back from its edge while its margin was farthest south, and most of that deposited while the ice was retreating.

The character of the till in any locality is made up predominantly of materials derived from formations close at hand. This leads to the conclusion that deposition must have gone on beneath the ice during its movement, even back from its margin. The fact that so little of the drift about New York City came from points as much as 100 miles to the north

proves that a large part of the material gathered by the ice even so short a distance north of its edge was never brought down to the latitude of New York City.

Between the Hudson River on the west and the Sound to the east, the till is so thin as to constitute no more than a discontinuous mantle, which scarcely masks the surface of the rock. Outcrops of rock are common throughout the area, not only on the ridges, but in the valleys as well. The topography of the region is determined almost wholly by the rock beneath, and hardly at all by the drift, which has no further influence on the configuration of the surface than to even up, to a slight extent, the roughness of the rock. In contrast with the western end of Long Island, this area shows the effects of glacial erosion, rather than of glacial deposition. On the whole, the till, especially west of the Bronx, is rather thicker on the west sides of the ridges than on the tops and east sides. It occasionally reaches thicknesses of 40 or 50 feet, but its average is probably less than 10 feet. Where it is thin, it is often made up almost wholly of angular and unworn debris derived from the rock immediately beneath. Where it is thick, there is more material which has been transported farther.

Along the Hudson south of Fort Washington, the till is generally red or reddish, like that farther west and south, but north and east of this point, the redness diminishes perceptibly, and is nowhere conspicuous east of the Harlem River. This distribution of debris derived from the Triassic formation to the west - for this is what gives the drift its red color - is as significant of the direction of ice movement as the striae are. East of the area where the till is red, it has a grayish or brownish color - the color of the crystalline rock formations from which its materials were mostly derived. The till here is not generally so clayey as that of Long Island and Staten Island, but it is gritty and sandy, the product of crushing and grinding of schist and gneiss. As is common where till has this constitution, it often shows foliation; i.e., an indistinct cleavage structure apparently induced by pressure. Boulders are, on the whole, abundant. In the southern and western parts of the area, those of trap predominate. Elsewhere, those of gneiss and schist predominate. In a few points, they are plentiful.

The elevation of the Site, as presented on the United States Geologic Survey (USGS), Central Park Quadrangle Map, approximates 90 feet above sea level. The USGS Map, which was base dated 1988, and photorevised in 2011, did not depict a structure on the Site (the property is within an area in which only landmark buildings were mapped). The **Site Topographic Map** is included as **Plate 2**.

3.2 Subsurface Geology

The Site is located within the New England Uplands physiographic province, which is geologically complex and exhibits moderate topographic relief. Throughout the area, the rocks have been folded, deformed and faulted during the structural upheaval and chemical alterations associated with a plate subduction zone and dynamothermal metamorphism. The province includes a majority of high-grade metamorphic rocks of Silurian age. These rocks include

the Hudson Schist and the Yonkers Gneiss Formations. These rock formations include pelitic schists (sillimanite-garnet-muscovite-biotite-quartz-plagioclase), gneisses and amphibolites. The province also includes sedimentary (parent) rock types including sandstones, siltstones, limestones, shales and quartz conglomerates.

The majority of the soil characteristics of the county are a function of the glacial geology of Bronx County. The area which now occupies Bronx County was completely covered by a continental glacier, which probably reached maximum thickness about 27,000 years ago. All preglacial landforms were modified by this glaciation and the subsequent deposition of till that occurred when the ice margin withdrew from the county about 14,000 years ago.

The present topographic relief of the county tends to be more subdued than the preglacial relief. The deposition of glacial till directly from the ice has masked most of the original bedrock relief.

Many of the preglacial valleys were filled or blocked by glaciolacustrine deposits overlain by glaciofluvial deposits. Consequently, the present drainage systems, while reflecting original patterns, have been extensively altered.

In general, the soil mineralogy of the region correlates to that of the underlying bedrock. Recessional moraines, kames, eskers, crevasse fillings, and other ice contact depositional features occur in the county and cause many localized hydrologic effects.

The groundwater resources are in unconfined sand and gravel deposits of glacial origin and in consolidated rock. The unconfined sand and gravel deposits form aquifers that are generally small and restricted to the valley areas. These aquifers recharge

Geologic Map of New York City

Compiled by Pamela Chase Brock & Patrick W.G. Brock, Oct 2001

From the Geologic Map of New York State (Fisher et al., 1970)
 Engineering Geology Maps of New York City (Baskerville, 1992, 1994)
 Field Guides to New York City Geology (Merguerian and Sanders 1990-1993)
 Geology of the Brooklyn and Queens water tunnels (Chesman 1997, Schnock 1999,
 Merguerian personal communication, and Brock et al., 2001)
 and mapping by the authors

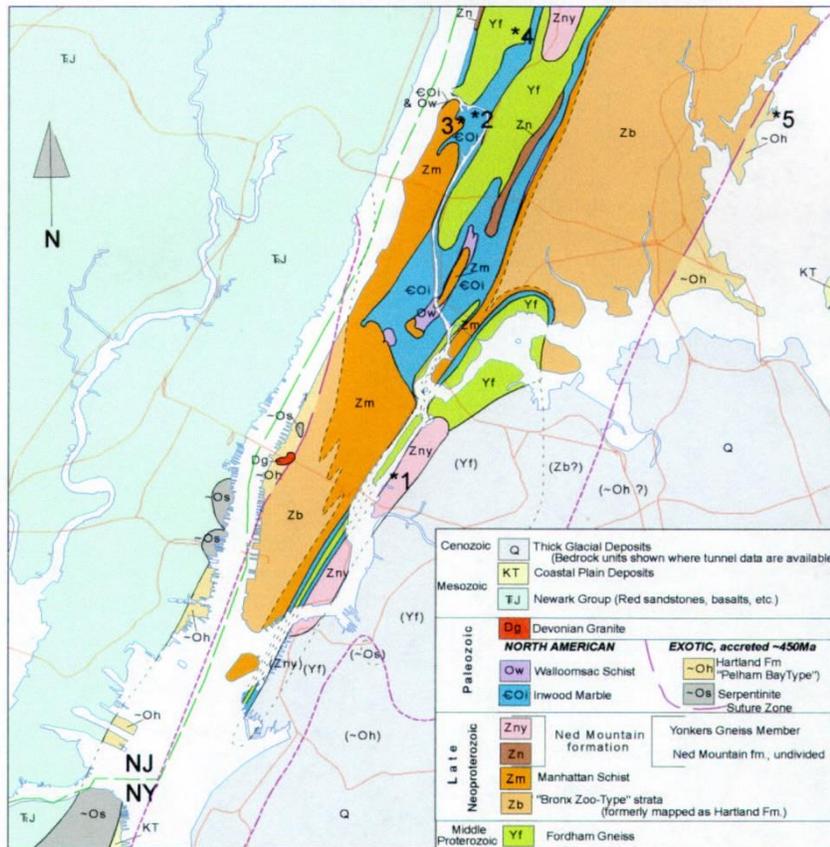


Figure 1

rapidly and therefore yield large quantities of water. Bedrock generally yields sufficient quantities of water for individual home or farm needs, but is rarely dependable for large industrial or city supplies. Groundwater obtained from the bedrock aquifers comes from fractures or cracks in the rock mass. The water-bearing properties of the various types of bedrock in the county are almost identical. The carbonates yield the largest water volumes of all of the bedrock types in the region.

3.3 Soil Component Identification

The Site lies within an area classified as Urban Land. This soil type consists of urbanized areas where the majority of the surface is covered with buildings, roads, driveways, parking lots, and other manmade structures. Further classification of the soils in these areas is impractical.

3.4 Hydrology

According to previous reports discussed herein, regional groundwater in the area of the Site likely flows in an easterly direction, eventually emptying into the Bronx River; however the exact flow direction cannot be properly determined without the installation of groundwater monitoring wells.

4 SITE VISIT

A Site visit was conducted by Ms. Stephanie Rooney of Impact Environmental on December 17, 2014, to observe and document Site conditions. Impact Environmental was accompanied during the inspection by Ms. Charlotte Abrams of L+M Development Partners and Hani Nashid of Saint Barnabas Hospital. Site photographs are included in **Appendix B**.

4.1 Interior Inspection

The interior inspection of the on-Site structure situated on lot 43 (4491 3rd Avenue) revealed the following information relevant to the environmental quality of the Site:

1. The building located on lot 43 was reportedly a former automobile repair shop from 1965 to 2008. It's currently utilized as a private parking garage.
2. No aboveground storage tanks (ASTs) were observed in the building. However, according to Corporate Records provided by the Client, two (2) 275-gallon fuel oil ASTs were reportedly removed from the basement of the building at in 2014. A fuel oil fill port was observed outside the building in proximity to the basement access plate doors in the sidewalk. Said basement area was not accessible due to the unstable ladder leading to the basement.
3. Evidence of one (1) in-ground hydraulic lift was observed in the northeast portion of the on-Site building. Staining was evident on the floor surface surrounding the former lift apparatus.
4. Three (3) floor drains were observed in the on-Site building.
5. The house trap and septic piping was observed beneath an access door set in the garage floor.
6. A large concrete patch, approximately 8-by-12 feet in size, was observed on the garage floor which may be indicative of an existing or former UST location.
7. There was no visible evidence of the illegal storage or dumping of asbestos containing materials at the time of the site investigation conducted herein.
8. No electrical transformers suspected of containing PCB-bearing dielectric fluid were observed on the Site.
9. Two (2) wall-mounted pneumatic compressor tool connections were observed in the garage.

10. One (1) bathroom was located in the garage. Said bathroom was locked and therefore not accessible for observation.
11. Two (2) heaters were observed suspended from the ceiling in the garage.
12. A hot water heater was observed in the northwest corner of the building.
13. A small office space was observed in the northeast corner of the building.
14. An air compressor hose was observed suspended from the ceiling of the garage.
15. Evidence of damage to the garage ceiling (i.e., holes and areas of missing sheetrock) was apparent.
16. No petroleum or Chemical storage was observed within the Site building.

4.2 Exterior Inspection

The exterior inspection of the Site revealed the following information relevant to the environmental quality of the Site:

1. Lots 28, 34, 40, 41, and 45 were observed as active car lots, with a parking attendant booth on lot 34 and 45. The lots were primarily unpaved, and consisted of loose dirt and gravel with exception of an "L" shaped paved driveway on lot 34 connecting 3rd Ave to E. 183rd St.
2. No ASTs were observed on any of the six lots.
3. Evidence of a UST was observed on the southeast portion of lot 45. Said UST was observed to be in-use and associated with Saint Barnabas Ambulatory Care Center. A tank pad was observed on the Site in the parking area behind the Ambulatory Care Center. A vent pipe, vacuum processor and a sign mounted to the adjacent building on the adjoining property "6,000-gallon Capacity Diesel tank." Said tank is apparently owned and operated by the adjoining property (Saint Barnabas Ambulatory Care Center) to the southeast located at 4487 3rd Avenue.
4. An empty propane storage cage was observed on the southeast corner of Lot 45.
5. A storage container was observed on lot 34. Said container was not accessible for observation and was reportedly used to store tools for local a construction project.
6. Apparent HVAC equipment was observed in a gated area on lot 45.

7. There was no visual evidence of surface impoundments, pits, lagoons, or sumps on the Site.
8. Two (2) unidentified manhole covers were observed on the south east corner of lot 45.
9. An open-grate stormwater catch basin was observed on lot 45.
10. There was no visible evidence of the illegal storage or dumping of asbestos containing materials at the time of the site investigation conducted herein.
11. No electrical transformers suspected of containing PCB-bearing dielectric fluid were observed on the Site.
12. There were no stains or other visible evidence of any discharge of hazardous substances on the surface areas of the Site.

4.3 Surrounding Properties

Land uses occurring on the surrounding properties may have an effect on the environmental quality of the Site. Accordingly, Impact Environmental performed a general survey of the adjacent and surrounding properties in an attempt to identify visual evidence of apparent or potential sources of environmental concern. Surrounding properties include the following:

Direction	Land Use	Evidence of any storage, handling, or discharge of hazardous substances
North	The site is bound to the north by mixed commercial and residential properties followed by E. 183 rd St.	None identified from limited visual inspection from property border
East	The site is bound to the east by 3 rd Ave and beyond by St. Barnabas Hospital.	None identified from limited visual inspection from property border
South	The site is bound to the south by St. Barnabas Ambulatory Care Center, followed by an auto repair shop and beyond by E. 182 nd St.	None identified from limited visual inspection from property border
West	The site is bound to the west by Bathgate Avenue and beyond by residential properties.	None identified from limited visual inspection from property border

4.4 Limited Scope Identification of Possible Lead Containing Surface Paints

The element of lead has no function in the body. It can have poisonous effects on human organs and the nervous system, causing a variety of toxic reactions. Since lead accumulates in the body more rapidly than it can be removed, repeated exposures, even to small amounts, may produce lead poisoning. In addition, deteriorating lead components may allow lead to become airborne [CAS# 7439-92-1]. Threshold limit values have been established at 0.15 mg/m³ (of air) by the American Conference of Governmental Industrial Hygienists. A non-destructive survey was performed. Said survey was not intended to constitute a full lead paint survey, which is beyond the scope of this report.

1. Based on the reported construction date of the on-Site building (1931), the presence of lead-based paint (LBP) is presumed to exist within the building.

4.5 Limited Scope Identification of Possible Friable Asbestos Containing Materials

Asbestos has been linked to various types of lung diseases. Various regulatory agencies have tolerance limits of 1% by weight for asbestos in materials. Any material that contains asbestos levels above this limit may be considered hazardous and may have to be abated. A non-destructive survey was performed. Said survey was not intended to constitute a full asbestos survey, which is beyond the scope of this report. The results of the survey are listed below:

1. No suspected friable asbestos containing materials were observed.
2. Due to the reported construction date of the building, the potential presence of non-friable/friable ACM is presumed to exist within building materials.

4.6 Limited Scope Identification of Possible Mold

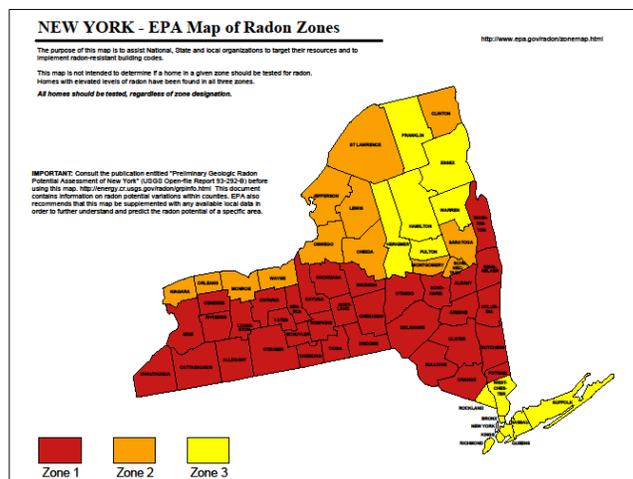
As part of this assessment, Impact Environmental performed a limited visual inspection for the significant presence of mold. A class of fungi, molds has been found to cause a variety of health problems in humans, including allergic, toxicological and infectious responses. Molds are decomposers of organic materials which thrive in humid environments and produce tiny spores to reproduce, just as plants produce seeds. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth.

Impact Environmental observed accessible interior areas of the Site structures for the significant presence of mold. Impact Environmental did not observe any obvious visual or olfactory indications of the presence of mold, nor did Impact Environmental observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment. This activity was not designed to discover all areas that may be affected by mold growth on the Site. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the Site. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the Site.

4.7 Radon Investigation

Radon is a colorless, odorless, inert gas which has become an air contaminant in certain geographic areas. Radon is a natural isotope which is most commonly present in association with crystalline bedrock and occasionally other geologic deposits. Naturally occurring isotope decay can emit radiation, which when converted to radioactive metal oxide deposits in the lungs, causes health concerns from inhalation. Radon levels generally increase in areas where bedrock is close to the land surface, and generally only creates a health related problem where underground basements are constructed. A basement can allow radon gas to accumulate in a manner that could cause exposure. Geographically, radon may be of concern in certain parts of Queens and points further west. Absent these conditions, radon gas presents less of a concern. The only way to determine if radon gas is present is to perform air monitoring, which is beyond the scope of this report.

The EPA Office of Radiation and Indoor Air, in conjunction with the United States Geological Survey (USGS), issued a publication entitled "Map of Radon Zones dated September 1993". According to said publication, 1123 sites were tested for indoor radon concentrations in the five boroughs of New York City between the years 1985 and 1993. The following information was revealed (based on an action level for radon of 4 pCi/L).



5 REVIEW OF PROVIDED INFORMATION AND INTERVIEWS

Impact Environmental requested that the Client provide certain information that is relevant to the environmental quality of the Site; including site history information, recorded land title reports, title reports, environmental liens, Activity and Use Limitations (AULs), specialized knowledge, and previous environmental reports. This information was evaluated by Impact Environmental for this Phase I ESA. The following table summarizes the information that was provided by the client.

Item	User Response
Phase I Questionnaire	Provided
Title Records	Not Provided
Environmental Liens or Activity and Use Limitation	No known liens or AULs
Specialized Knowledge	No known specialized knowledge
Valuation Reduction for Environmental Issues	Value or purchase price has no bearing/ no transaction
Identification of Key Site Manager	Provided
Reason for Performing Phase I ESA	Provided
Corporate Records	Provided

5.1 Owner, Property Manager, and Occupant Information

The Site is currently owned and managed by Saint Barnabas Hospital, and is not currently occupied. Ms. Charlotte Abrams of L+M Development Partners, Inc. was identified as the key on-site contact.

5.2 Title Records

At the time of this assessment, the Client did not provide title records for the Site.

5.3 Environmental Liens

The Phase I Questionnaire was completed by Ms. Charlotte Abrams of L+M Development Partners, Inc, and is included in **Appendix C**. Ms. Abrams indicated no knowledge of environmental liens against the Site, or limitations related to the environmental conditions.

5.4 Specialized Knowledge

Ms. Abrams completed the Phase I Questionnaire and reported no specialized knowledge of historic recognized environmental conditions HRECs, PCBs, or other *recognized environmental conditions* in the connection with the Site.

5.5 Valuation Reduction for Environmental Issues

Ms. Abrams completed the Phase I Questionnaire and indicated that the purchase price reflects fair market value.

5.6 Interviews

Impact Environmental performed interviews with individuals having limited knowledge about the Site property use, as listed below. The interview(s) revealed the following information relevant to the environmental quality of the Site.

Contact Interviewed	Date	Relationship to Site	Relevant Information
Mr. Hani Nashid	12/17/14	Construction Project Manager for Saint Barnabas Hospital	Please see below

According to Mr. Nashid, the following information is relevant to the Site:

1. Two (2) 275-gallon fuel oil ASTs were removed from the Site in March 2014. They were located in the basement of the building situated on lot 43.

According to Ms. Abrams, the following information is relevant to the Site:

1. The Site is intended to be redeveloped into an 11-story building for commercial and residential purposes, including a fitness center, café and residential apartments.

5.7 Corporate Records

At the time of this assessment, the Client provided the following corporate records (see **Appendix C**):

1. *Phase I Environmental Site Assessment prepared by Merritt Engineering Consultants (MEC), May 2007:*
MEC recommended the proper decommission of the 550-Gallon UST located at 4497 3rd Avenue. This report references a previous Phase I and limited Phase II conducted in 2003 by Home & Building Inspections (HBI) of Maspeth NY, which indicated that said 550-gallon fuel oil tank did not pass tightness testing. A limited subsurface investigation was conducted in May 2003. The positive analytical results from the investigation

were compared with NYSDEC TAGM#4046 for semi-volatile organic compounds (SVOCs). The results were all found to be below guidance values for soil clean up objectives, and therefore no remediation was required. HBI recommended performing proper tank decommissioning and removal of the 550-gallon fuel oil UST.

2. *Phase II Environmental Site Assessment Report prepared by Hydro Tech Environmental, Corp (HTE), April 2007:*

HTE installed four (4) soil probes at 4497 3rd Avenue in April 2007. THE concluded that elevated SVOC results from this investigation were most likely related to fill material rather than a release of petroleum. Furthermore, fill material was identified during the field sampling in the vicinity of the UST as evidenced by the soil probe logs.

3. *Tank Removal Affidavit from AARCO:*

Two (2) 275-gallon fuel oil USTs were removed from lot 43 (4491 3rd Avenue) in June 2014.

4. *Area Site Plan*

6 RECORDS REVIEW

The federal Freedom of Information Act (FOIA) provides rights of access to all government documents not exempt from disclosure. Accessible records include paper documents and items such as video/audio tape recordings, microfilm, and computer disks. Impact Environmental examined relevant government documentation so as to define implicit parameters affecting the environmental quality of the Site. The appropriate Freedom of Information requests were submitted and are included in the **Appendix D** of this document.

Information from standard federal, state, county and local environmental record sources was provided by Toxics Targeting Environmental Report, Inc. (TT) Data from governmental agency lists are updated and integrated into one database, which is periodically updated as these data are released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facilities locations. These facilities are listed under the unmappables section within the TT Report.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Site was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the Site Property from the listed facilities. Please refer to **Appendix E** for a complete listing

6.1 Federal Environmental Record Review

Impact Environmental submitted a FOIA request to the United States Environmental Protection Agency (USEPA) on December 17, 2014. A response has not been received to date.

6.1.1 National Priorities List (NPL)

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

1. The Site is not listed as a NPL facility.
2. No NPL sites are located within one-mile of the Site.

6.1.2 CERCLIS List

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

1. The Site is not listed as a CERCLIS facility.
2. No CERCLIS sites are listed within ½-mile of the Site.

6.1.3 Federal CERCLIS NFRAP Sites List

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined that the facility does not pose a threat to human health or the environment, under the CERCLA framework.

1. The Site is not listed as a CERCLIS-NFRAP facility.
2. No CERCLIS-NFRAP sites are listed within ½-mile of the Site.

6.1.4 Federal Resource Conservation & Recovery Act (RCRA) CORRACTS Facilities List

The EPA Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The CORRACTS database is the EPA's list of treatment storage or disposal facilities subject to corrective action under RCRA.

1. The Site is not listed as a RCRA CORRACTS TSD facility.
2. No RCRA CORRACTS TSD facilities are listed within one-mile of the Site.

6.1.5 Federal Resource Conservation & Recovery Act (RCRA) TSD Facilities List

The EPA Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA TSD database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste.

1. The Site is not listed as a RCRA TSD facility.
2. No RCRA TSD sites are listed within ½-mile of the Site.

6.1.6 Federal Resource Conservation & Recovery Act (RCRA) Generator List

The RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

1. The Site is not listed as a RCRA facility.
2. Eleven (11) RCRA Generator facilities are listed on the adjacent properties.

A)

CON EDISON				
4491 3RD AVE & 183RD ST BRONX, NY 10451				
Located: 0 feet from the Site				
Facility ID: NYP004214011				
Code	Description	Amount	Transaction type	Year
D008	Lead	100 Lbs	Generated	2010

B)

CON EDISON				
4487 THIRD AVE BRONX, NY 10457				
Located: 0 feet from the Site				
Facility ID: NYP004474268				
Code	Description	Amount	Transaction type	Year
D008	Lead	175 Lbs	Generated	2014

C)

CON EDISON				
FO #4497 3RD AVE BRONX, NY 10457				
Located: 13 feet to the E of the Site				
Facility ID: NYP004324919				
Code	Description	Amount	Transaction type	Year
D008	Lead	50 Pounds	Generated	2013

D)

CON EDISON				
FO #4487 3RD AVE BRONX, NY 10457				
Located: 18 feet to the SE of the Site				
Facility ID: NYP004324190				

Code	Description	Amount	Transaction type	Year
D008	Lead	100 Gallons	Generated	2013

E)

CONSOLIDATED EDISON				
EAST 182 STREET & 3RD AVENUE BRONX, NY 10451				
Located: 21 feet to the S of the Site				
Facility ID: NYP004150777				
Code	Description	Amount	Transaction type	Year
D008	Lead	455 Kilograms	Generated	2007
B007	Other PCB Wastes including contaminated soil, solids, sludge, clothing etc.			

F)

CON EDISON				
548 EAST 183 ST BRONX, NY 10458				
Located: 33 feet to the NE of the Site				
Facility ID: NYP004600870				
Code	Description	Amount	Transaction type	Year
D008	Lead	150 Pounds	Generated	2014

G)

CONSOLIDATED EDISON				
MH13741 – OPP 4491 THIRD AVE BRONX, NY				
Located: 34 feet to the ESE of the Site				
Facility ID: NYP004214011				
Code	Description	Amount	Transaction type	Year
D008	Lead	100 Pounds	Generated	2010

H)

CONSOLIDATED EDISON				
DM33017 – W/S THIRD AVE 204' S/O E 183RD ST BRONX, NY				
Located: 35 feet to the ENE of the Site				
Facility ID: NYP004213971				
Code	Description	Amount	Transaction type	Year
D008	Lead	300 Pounds	Generated	2010

I)

CONSOLIDATED EDISON				
183 & 3RD AVE BRONX, NY				
Located: 99 feet to the E NE of the Site				
Facility ID: NYP004212544				
Code	Description	Amount	Transaction type	Year
D008	Lead	200 Pounds	Generated	2010

J)

CON EDISON				
OPP 4539 THIRD AV BRONX, NY 10461				
Located: 159 feet to the NE of the Site				
Facility ID: NYP004518023				
Code	Description	Amount	Transaction type	Year
D008	Lead	100 Pounds	Generated	2014

K)

CON EDISON				
2300 BATHGATE AV BRONX, NY 10461				
Located: 194 feet to the NNE of the Site				
Facility ID: NYP004518023				
Code	Description	Amount	Transaction type	Year
D008	Lead	195 Pounds	Generated	2014

6.1.7 Federal Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported release of oil or hazardous substances.

1. No ERNS sites are listed on the Site or on the adjacent properties.

6.2 State Environmental Record Review

A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC) on December 17, 2014. A response was received on January 5, 2014 including the following:

- NYSDEC Spill Report Form (#07-03334) June 21, 2007
- Spill Notification Letter (#07-03334) from NYSDEC to Third Avenue Projects Inc. June 29, 2007
- Request for Spill Closure Report (#07-03334) Arco, August 1, 2007. Summary of Site activities including the removal of the 550-gallon fuel oil UST, excavation of petroleum impacted soil, and post excavation sampling.
- NYSDEC Spill Report Form (#99-12509) February 01, 2000

6.2.1 Inactive Hazardous Waste Disposal Sites

New York's Inactive Hazardous Waste Disposal Site Registry is also known as the State Superfund. According to State authorities, these active or abandoned sites can pose serious environmental or health hazards that require investigation or clean up. Sites include toxic dumps, garbage landfills, factories, dry cleaners or illegal disposal sites that have caused extensive air, water, groundwater or soil contamination.

Classification System:

- Class 1 - Causing or presenting an imminent danger of causing irreversible or irreparable damage to public health or the environment - immediate action required.
 - Class 2 - Significant threat to the public health or environment - action required.
 - Class 2a – This temporary classification has been assigned to sites where there is inadequate data to assign them to the five classifications specified by law.
 - Class 3 - Does not present a significant threat to the environment - action may be deferred.
 - Class 4 - Site properly closed - requires continual management.
 - Class 5 - Site properly closed, no evidence of present or potential adverse impact - no further action required.
 - Class D1, D2, D3 – Delisted Site (D1-Hazardous waste not found; D2-Remediated; D3-Consolidated site or site incorrectly listed)
1. The Site is not listed as an inactive hazardous waste disposal site.
 2. There are two (2) sites within a one-mile radius of the Site that appear in the NYSDEC publication, Inactive Hazardous Waste Disposal Sites in New York State.

A)

BATHGATE AVENUE/E. 174TH STREET PLUME TRACKDOWN 174TH STREET BRONX, NY 10033
Located: 3586 feet to the SSW of the Site
Facility ID: 203054
Classification Code: N

B)

KLEENER KING 1610 BATHGATE AVENUE BRONX, NY 10457
Located: 5134 feet to the SSW of the Site
Facility ID: 203049
Classification Code: N

6.2.2 Hazardous Substance Waste Disposal Sites

These properties often pose serious environmental or health hazards, but they may have been low priorities for investigation or clean up because on-site contamination may not constitute "hazardous waste." Sites include utility coal tar facilities, wood tar sites and properties polluted with petroleum that have caused extensive air, water, groundwater or soil contamination.

1. The Site is not listed as a hazardous waste disposal site.
2. There are no sites within a ½-mile radius of the Site that appear in the NYSDEC publication, Hazardous Substance Waste Disposal Site Study.

6.2.3 Brownfield Sites

These properties are a listing of site that are abandoned, idled, or under-used industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination. The Voluntary Cleanup Program involves hazardous waste sites that have had their listing in the (above referenced publication) deferred while being investigated and remediated voluntarily under NYSDEC supervision. Coal tar sites may have previously been listed in the publications, but they were removed as a result of a Departmental legal review that revealed that most coal gasification wastes do not meet the New York State definition of hazardous waste. These sites are currently being investigated and remediated in conjunction with the regional utility companies, and it is possible that some of these sites may qualify as hazardous waste sites as information becomes available. In addition, the NYSDEC lists sites that fall

under the 1996 Clean Water / Clean Air Bond Act Environmental Restoration Program (Brownfields Program). The Brownfields Program involves sites that are currently vacant or only partially utilized, have an industrial or commercial history, and are suspected or confirmed to have soil and / or groundwater contamination

1. The Site is listed as a Brownfields site.

A)

4497 & 4507-4511 3RD. AVENUE PROJECT
4497 & 4507-4511 3RD. AVENUE BRONX, NY 10457
Located: 0 feet from the Site
Facility ID: C203025
The Brownfield Cleanup Program application was withdrawn by the Volunteer. To date, the project consultant has identified a former heating oil storage tank as an area of concern. The limited phase II performed in 2003 did not identify any contaminants of concern, and no data has been provided which documents exceedance of SCGs for any media.

2. There are no sites within a ½-mile radius of the Site that appear in the NYSDEC Voluntary Cleanup Program listing.
3. There are no sites within a ½-mile radius of the Site that appear in the NYSDEC Environmental Restoration Program listing.
4. There is one (1) site within a ½-mile radius of the Site that appear in the NYSDEC Brownfields Cleanup Program.

A)

WEBSTER AVENUE RESIDENCES
1960 – 1982 WEBSTER AVE; 4269 PARK AVE BRONX, NY 10457
Located 1870 feet to the SW of the Site
Facility ID: C203075

6.2.4 Historic Utility Facilities

These are power generating structures, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites.

1. The Site is not listed as a Historic Utility Site.

2. There are no sites within a 1/8-mile radius of the Site that appear in the NYSDEC Historic Utility Site listing.

6.2.5 Solid Waste Management Facilities

The NYSDEC maintains a listing of all registered and permitted landfills, transfer stations, and solid waste disposal sites within New York State. A review of this listing has revealed the following information relevant to the environmental quality of the Site:

1. The Site is not listed as a Solid Waste Management Facility.
2. There are no sites within a 1/2-mile radius of the Site that appear on the listing.

6.2.6 State Pollutant Discharge Elimination System Permits (SPDES)

In 1973, New York passed the State Pollutant Discharge Elimination System (SPDES) Act, which provides for state permits for point source discharges to surface and ground waters. The USEPA delegated authority to NYSDEC to regulate the issuance of all National Pollution Discharge Elimination Systems (NYPES) permits as stipulated under sections 307, 318, 402, and 405 of the Clean Water Act, under the state SPDES program. A review of SPDES permit listings in New York City revealed the following information relevant to the environmental quality of the Site:

1. No SPDES permits are listed for the Site.
2. No SPDES permits are listed for the contiguous with the Site.

6.2.7 Major Oil Storage Facilities (MOSF)

Major Oil Storage Facilities have at least 400,000 gallons of storage capacity (as per Article 12 of the Navigation Law, 6 NYCRR Part 610, and 17 NYCRR Part 30) and often experience leaks, spills or other uncontrolled releases that can cause extensive air, water, groundwater or soil contamination that threatens the environment or the public health. Please note that New York has withheld public release of this database since January 2002.

1. The Site did not appear on the MOSF listing.
2. There are no sites within a 1/8-mile radius of the Site that appear on the MOSF listing.

6.2.8 Chemical Bulk Storage (CBS) Sites

Sites storing hazardous substances listed in 6 NYCRR Part 597 in aboveground tanks with capacities of 185 gallons or more and/or underground tanks of any size. It should be noted that New York has withheld public release of this database since January 2002.

1. The Site did not appear on the CBS listing.
2. There are no sites within 1/8-mile of the Site that appear on the CBS listing.

6.2.9 Petroleum Bulk Storage (PBS) Sites

These are sites with more than a 1,100 gallon capacity for storing petroleum products. It should be noted that New York has withheld public release of this database since January 2002.

1. The Site does not appear on the PBS listing.
2. Fifty one (51) sites are listed on the PBS database within 1/8-mile of the Site. Seven (7) sites are noted to be within 100 ft. of the Site.

A)

550 EAST 182ND STREET LLC 550 EAST 182ND STREET BRONX, 10457						
Located 32 feet to the SSW of the Site						
Facility ID: 2-325635						
Tank #	Status	Content	Capacity (gallon)	Location	Installed Date	Closed Date
001	In service	#2 Fuel Oil	2,400	Underground	01/01/93	---

B)

2170 BATHGATE AVE 2170 BATHGATE AVENUE BRONX, 10457						
Located: 61 feet to the SW of the Site						
Facility ID: 2-605311						
Tank #	Status	Content	Capacity (gallon)	Location	Installed Date	Closed Date
001	In Service	#2 Fuel Oil	2,000	Aboveground – In contact with soil	---	01/01/1956

C)

CHIMENTI REALTY 2170 BATHGATE AVE BRONX, NY 10457						
Located: 61 feet to the SW of the Site						
Facility ID: NY02586						
Tank #	Status	Content	Capacity (gallon)	Location	Installed Date	Closed Date
---	---	#4 Fuel oil	2,000	---	---	---

D)

2280 BATHGATE AVE 2280 BATHGATE AVENUE BRONX, 10457						
Located: 61 feet to the NNE of the Site						
Facility ID: 2-304360						
Tank #	Status	Content	Capacity (gallon)	Location	Installed Date	Closed Date
001	In Service	#2 Fuel Oil	2,500	Aboveground on Crib Rack or Cradle	12/30/1988	---

E)

KARDASH REALTY CORP. 547 E 183 ST BRONX, NY 10458						
Located: 73 feet to the NE of the Site						
Facility ID: NY05660						
Tank #	Status	Content	Capacity (gallon)	Location	Installed Date	Closed Date
---		Fuel Oil	1,080	---	---	---

F)

SAINT BARNABAS HOUSING DEV. FUND CO. INC 535 EAST 182ND ST BRONX, 10457						
Located: 74 feet to the SW of the Site						
Facility ID: 2-611831						
Tank #	Status	Content	Capacity (gallon)	Location	Installed Date	Closed Date
001	In Service	#2 Fuel Oil	2,000	Aboveground on Crib Rack or Cradle	02/17/1993	---

G)

4533 3RD AVE 4533 THIRD AVENUE BRONX, 10458						
Located: 99 feet to the NE of the Site						
Facility ID: 2-604637						
Tank #	Status	Content	Capacity (gallon)	Location	Installed Date	Closed Date
001	In Service	#2 Fuel Oil	4,000	Aboveground in Contact with Soil	01/01/1995	---

6.2.10 Spill Logs

The New York State Department of Environmental Conservation routinely responds to petroleum product spill/discharge incidents so as to perform and/or supervise in their remediation. The agency currently maintains a log (Spill Log) of all reported incidents that have occurred within specific regions of the State of New York. Typical events that would be listed on the log include motor vehicle accidents involving the release of petroleum products; discharges of petroleum products from underground storage tanks; discharges of PCB contaminated oils from electrical transformers; and events involving the abandonment of petroleum products. A review of the NYSDEC Spill Log revealed the following information relevant to the environmental quality of the Site.

1. There is one (1) spill incident listed in the NYSDEC Spill Log as having occurred on the Site.

A)

COMMERCIAL PROPERTY 4497 3RD AVE BRONX, NY (see Map ID No. 55 in the TT Report in Appendix D) Located: 0 feet from the Site	
Spill Number: 0703334 Cause of Spill: OTHER Meet Cleanup Standards: NO Quantity Spilled: 0.00 gallons	Spill Date: 06/21/2007 Resource Affected: SOIL Material Spilled: XYLENE (MIXED) Close Date: 08/03/2007
Caller Remarks: ANALYTICAL DATA RETURNED VOC CONTAMINATION ASSOCIATED WITH A FORMER 550 UST: CLEANUP TO FOLLOW 6/29/07 – Raphael Ketani. The site is block and lot 03051/0040. The owners are Third Avenue Projects, Inc., 1339-41 Prospect Avenue, Brooklyn, NY, 11218. An additional party to the ownership is Gotham Bank of New York, 1412 Broadway, NY, 10018. The spill was the discovery of xylene in the soil which the consultants believe is associated with a 550 gal. UST. The consultant is Tony Kloss (908) 534-8820 of Impact Environmental Remediation. I tried to reach Mr. Kloss, but could only leave a message with the answering service. Mr. Kloss returned my call. He said that they took out the tank. Mr. Kloss thinks that it's a waste oil tank as there were no pipes or connections to the tank. A proposal	

was given to the owner, Alon Even-Har (718) 435-2856, on 6/10/07, but there has been no response back. I told Mr. Kloss that I will send a CSL to Mr. Even-Har requesting remediation of the site. The letter was sent.
 8/3/07 – Raphael Ketani. Today I received the 8/1/07 Closure Report from AARCO Environmental Services Corp. I reviewed the report. The previous investigation company, Lawrence Environmental Group, LLC, had taken sidewall and bottom samples in the area of the tank grave. One sidewall sample, SW-N1, had 101,158 ppb of butylbenzylphthalate. All of the other samples had phthalate species hits in the tens to hundreds of parts per billion. The conclusion I draw is that a piece of plastic was accidentally scooped up when the sample was taken and digested in the laboratory. The 6 end point samples analyzed at Phoenix Environmental Laboratories for AARCO were all non-detect. Based upon the Closure Report, I am closing the spill case.

2. There are numerous spill incidents listed in the NYSDEC Spill Log as having occurred within ½-mile of the Site. Accordingly, the *approximate minimum search distance* (as defined by ASTM) was reduced to ¼-mile in order to make the data *practically reviewable*. One hundred twenty two (122) spill incidents are listed in the NYSDEC Spill Log as having occurred within ¼-mile of the Site (see **Appendix D**). Review of these incidents has revealed that fifty four (54) are listed as having occurred within ⅛-mile and four (4) are listed as having occurred within 100 feet of the Site.

A)

SPILL NUMBER 9912509 3RD AV & 182ND ST BRONX, NY (see Map ID No. 207 in the TT Report in Appendix D) Located: 21 feet to the S of the Site	
Spill Number: 9912509 Cause of Spill: HUMAN ERROR Meet Cleanup Standards: NO Quantity Spilled: 3,000 gallons	Spill Date: 02/01/2000 Resource Affected: SOIL Material Spilled: #6 FUEL OIL Closed Date: 02/02/2000
Caller Remarks: OIL COMPANY FILLED WRONG TANK CAUSING SPILL. UNK IF CONTAINED. DEC Investigator Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "KRIMGOLD" ACTUALLY ABOUT 1000 GAL OF #6 OIL WAS SPILLED. MOST OF THE SPILL (80%) ON THE PAVEMENT IN THE HOSPITAL'S BACK YARD. EASTMOND & SONS DID THE CLEANUP. NONE WENT INTO THE SEWER.	

B)

<p>TM 1256 3RD AVE / EAST 182 ST BRONX, NY (see Map ID No. 208 in the TT Report in Appendix D) Located: 21 feet to the S of the Site</p>	
<p>Spill Number: 0412395 Cause of Spill: EQUIPMENT FAILURE Meet Cleanup Standards: NO Quantity Spilled: 4 gallons</p>	<p>Spill Date: 02/21/2005 Resource Affected: SOIL Material Spilled: TRANSFORMER OIL Closed Date: 06/20/2005</p>
<p>Caller Remarks: EQUIPMENT FAILURE ON TRANSFORMER. SPILL IS CONTAINED. CLEAN UP PENDING LAB RESULTS. CON ED REF# 157334. NO SMOKE OR FIRE. DEC Investigator Remarks: e2mis no. 157334: 21-February-2005 23:30 hrs. Bx/West Sr. Fld. Operator H. Angarita # 15879 reported that while chasing a feeder fault he discovered ~ 4 gallons of transformer oil on dirt and water in TM 1256 on feeder 3X67 at E/S 3rd Ave 31' N/N/C of East 182nd Street, Bx. There was/is no sewers waterways affected. The crew took an oil sample for PCB (COC# DD13513) and hung an environmental Tag # 25796. Cleanup pending lab results. Lab Sequence Number: 05-01555-001 Date Approved: 2/22/2005 PCB Analysis by EPA 608/8082 ----- TOTAL PCB < 1.0 ppm 22-February-2005 12:11 Hrs Flush Mechanic Tom Brown, 44432, reports that a partial cleanup has been performed, the environmental tag remains in place, the transformer name plate states capacity is 260 gallons of oil 50 gallons of oil was recovered from the unit by a CFS Tanker removed 50 gallons of oil and water mixture, and the flush truck removed 100 pounds of nonhazardous flush debris. 206 gallons of oil remain unaccounted for and is likely mixed with mud and debris contained in the vault. Final cleaning is pending removal of transformer. ERT Art Hudman 04476 was notified. There are no sewer connections and the sum is sealed with concrete. 22-February-2005 13:50 Hrs ERT Dan Pontecorvo, 86413, reported from the location at 13:50 hrs that NYCDEP Haz Mat Department Nick Loknauth was on location, No Commisioners Orders were issued, and the NYCDEP was ok with waiting until Friday to finish the cleanup. I&A has been notified and will work to perform cleanup friday. Historic PCB testing on the transformer show less than 1.0 PPM PCB in the unit. 12-Mar-2005 16:09 hrs UG Env Mech A Edward Cedeno 03384 and Rick Fontan 01128 reported double washed with 402 soap solution and simple green the vault and rinsed. Generated 100 gal of non haz liquid to be transported by CFS tanker to Astoria TSDF and vactor removed 400 lb of solid debris to be transported to Hellgate Flush facility. Env yellow tag 25796 removed. I&A networks replaced transformer which was source of oil. Cleanup completed at 13:00 hrs.</p>	

C)

<p>183RD STREET 3RD AVE. 183RD ST 3RD AVE. BRONX, NY (see Map ID No. 209 in the TT Report in Appendix D) Located: 99 feet to the ENE of the Site</p>	
<p>Spill Number: 9207986 Cause of Spill: HUMAN ERROR Meet Cleanup Standards: UNKNOWN Quantity Spilled: 150 Gallons</p>	<p>Spill Date: 10/09/1992 Resource Affected: SOIL Material Spilled: #4 FUEL OIL Closed Date: 10/09/1992</p>
<p>Caller Remarks: REMOVED TANK LEFT FILL PIPE AUTOMATIC DELIVERY THEREFORE HESS FILLED UP BASEMENT IN CONSTRUCTION SITE.HARD TIME GETTING CLEANUP CONTRACTOR DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL</p>	

D)

HOSPITAL 183RD ST/ 3RD AVE BRONX, NY (see Map ID No. 210 in the TT Report in Appendix D) Located: 99 feet to the ENE of the Site	
Spill Number: 0805291 Cause of Spill: HUMAN ERROR Meet Cleanup Standards: NO Quantity Spilled: 15 Gallons	Spill Date: 08/07/2008 Resource Affected: SOIL Material Spilled: #6 FUEL OIL Closed Date: 08/12/2008
Caller Remarks: SPILL CAME FROM A VENT AND WAS CONTAINED; WAS CLEANED BY CUSTOMER BUT THEY SENDING PEOPLE TO CHECK; MISTAKE IN THE TANK THAT NEEDED FILLING- CUSTOMER GAVE INFO FOR THE WRONG TANK TO BE FILLED DEC Investigator Remarks: Driver told to fill the wrong tank. Hess responded to the site and cleaned the spill. All work complete	

None of the spill incidents reviewed are considered to have the potential to have significantly impacted the environmental quality of the Site. This determination was made based on such factors as the local groundwater flow direction, the spill incident statuses, the quantities of materials spilled, the distances between the spill sources and the Site, and the resources affected.

6.3 City Environmental Record Review

6.3.1 New York City Department of Environmental Protection

The Bureau of Water Pollution Control and the Bureau of Sewers of the New York City Department of Environmental Protection has put forth the document, Rules and Regulations Relating to the Use of the Public Sewers, Including Sewer Surcharges, pursuant to Section 1403 of the New York City Charter and by Sections 683a4-1.0 through 683a4-19.0, 687-1.0 and 689-1.0 of the Administrative Code of the City of New York and in compliance with Section 1105 of the New York City Charter. This document covers such topics as the disposal of wastewater, stormwater, and groundwater, the materials and substances excluded from public sewers, the toxic substances accepted conditionally, the terms and conditions for the issuance of a permit, the removal, transportation, and disposition of scavenger wastes, and the imposition and computation of sewer surcharge. The New York City DEP was contacted regarding the Site. The following information was made available:

1. A Freedom of Information request was submitted on December 17, 2014 for the Site. No response has been received to date.

6.3.2 New York City Fire Department

The New York City Fire Department oftentimes maintains records of underground storage tanks and the storage of hazardous materials. The New York City Fire Department was contacted about the Site and provided the following information:

1. A Freedom of Information request was submitted on December 17, 2014 for the Site. A response has not yet been received.

6.3.3 New York City Building Department

The New York City Building Department maintains records regarding permits issued for the construction of a building, renovations of the building, boiler specifications, and violations. The department also maintains a record of those lots with an "E" designation on the Zoning Maps of the Zoning Resolution of the City of New York for potential hazardous material contamination ("haz-mat E lots"), as determined by the NYCDEP. Lots with said designation may not be issued a building permit allowing: 1) any development; 2) an enlargement, extension or change of use involving residential or community facility use; or 3) and enlargement that disturbs the soil on said lot unless and until the Department is provided with a report from DEP stating that the environmental requirements for the lot have been met. The New York City Building Department was contacted about the Site and provided the following information:

1. The Site was listed with the following "E" designations.

Location	BBL #	E No.	CEQR No.	Issued Date	Description
Lot 34 (4507 3 rd Avenue)	2-03051-0034	E-255	10DCP043X	10/13/2010	Air Quality – #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation
Lot 40 (4497 3 rd Avenue)	2-03051-0040	E-255	10DCP043X	10/13/2010	Air Quality – #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation
Lot 41 (4495 3 rd Avenue)	2-03051-0041	E-255	10DCP043X	10/13/2010	Hazardous Materials Phase I and Phase II Testing Protocol

- The Site was assigned NYC zoning code C4-4D.

7 REVIEW OF HISTORIC DATA

7.1 City Directories

The TT Report includes City Directories, which are reverse telephone directories that include listings by address and telephone number. As such, it can be a valuable instrument in determining potential pollution sources and/or sensitive receptors in an area of study. Information contained on the directory includes the name, telephone number, land use, geographic location, wealth rating, street construction date and date of telephone service connection. This data can be interpreted so as to yield relevant information regarding past land uses that might have affected the environmental quality of the Site and/or the surrounding properties. Listings for the Site (reviewed on a periodic interval) revealed the following information relevant to the former occupants at the Site (see **Appendix F**):

Address	Listing	Date Listed
4495 3rd Ave, Bronx, NY	Expert Dress Co	1927
	Shapiro Chas rl est & ins.	1927
	Harold Plumbing & Contg Co. Inc.	1927
	Powell Products Co	1927
	Shapiro Chas	1931
	C&H ELEC MOTOR SVCE, MILSAM	1949
	KNITWEAR CORP, RHEDD	
	KNITTING MILL, STEINMAN G	
	KNITWR	
	RAUBVOGEL A H & CO BKRY	1956 - 1965
	EQUIP	
	RAUBVOGEL A H & CO BKRY	1971-1993
	EQUIP	
NCL	2005	
4491 3 rd Ave, Bronx, NY	Tremont Glass Co Inc	1927
	GERMANO A & SON WHOL GROC	1949 – 1956
	MACNAR SUPER SVCE INC AUTO REPR, LEDNAR LOUIS AUTO REPRS	1965-1993
	NEW YORK AUTO LAB INC	2005-2008

7.2 Sanborn Maps

The TT Report includes Sanborn Maps, which were historic fire insurance maps that typically documented commercial property use, building structure, and fuel/chemical storage. These maps are updated on a rotating basis. The maps were inspected to determine past uses of the Site and surrounding properties. The Sanborn Maps for the Site revealed the following information see **Appendix G**.

Year	Site Historic Uses
1901	The Site appears to be developed with 3 separate multi-story structures on lot 45.
1915	The Site appears to maintain residential buildings and a two-story commercial building labeled as "Novelty Works"
1951	The Site appears to maintain residential and commercial buildings. Lot 34 is labeled as a "90 Car Garage & Rep." A 1,000 gallon fuel oil buried tank is shown on lot 34.
1977	Lots 43, 41, 40, & 34 appear developed. Lot 43 is labeled as "Auto Rep" with a gas tank shown in the south eastern corner of the building.
1989	Lots 43, 41, 40, & 34 appear developed. Lot 43 is labeled as "Auto Rep" with a gas tank shown in the south eastern corner of the building.

Direction	1901 - Surrounding Property Uses
North	The properties to the north appear to be undeveloped
East	3 rd Ave is visible, followed by a medical facility
South	The property to the south appears to be developed with two-story buildings
West	Residential development has occurred to the west.

Direction	1915 - Surrounding Property Uses
North	The property to the north appears to maintain several multi-story buildings labeled as commercial and residential
East	Consistent with the 1901 Sanborn map
South	The property to the south is labeled as a "lumber yard"
West	Appears similar to the 1901 Sanborn map

Direction	1951 - Surrounding Property Uses
North	Consistent with the 1915 Sanborn map.
East	3 rd Ave is visible, beyond which Saint Barnabas Hospital is visible.
South	A building labeled as a contractors garage is visible, followed by a laundry business and a private garage.
West	Consistent with the 1901 and 1915 Sanborn map

Direction	1977 - Surrounding Property Uses
North	The properties to the north appear similar to the 1915 and 1951 Sanborn map.
East	3 rd Ave is visible, beyond which Saint Barnabas Hospital is visible.
South	The property to the south is labeled as "BLDG MATLS", followed by a building labeled as a garage.
West	The residential properties previously shown on the 1915 and 1951 Sanborn map to the west are no longer visible.

Direction	1989 - Surrounding Property Uses
North	The properties to the north appear similar to the 1915 and 1951 Sanborn map.
East	3 rd Ave is visible, beyond a building labeled as a garage is visible as well as a nursing home.
South	The property to the south is labeled as warehouse, and beyond a building labeled as "auto rep" is visible
West	The properties to the west appear to be undeveloped

8 EVALUATION OF DATA AND RECOMENDATIONS

An evaluation of the data obtained under the scope of this Phase I ESA was performed to identify RECs, CRECs, and HRECs associated with the Site. The evaluation included a review of the reasonably ascertainable data collected under the scope of this assessment. The evaluation considered the significance of data gaps that were inherent to site-specific sources of information consulted for this Phase I ESA. The absence of certain information that can affect the ability of the environmental professional to identify RECs, CRECs, or HRECs is considered a data gap. A data gap is the lack of or inability to obtain information required by the All Appropriate Inquiries ruling despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site visit, user-provided information, available sources of historic information and interviews.

8.1 Data Gaps

1. The partial basement associated with the building located at 4491 3rd Avenue (Lot 43) was inaccessible at the time of site inspection due to an unstable entry ladder. As a result, IEC cannot make guarantees as to the condition of these areas. The absence of this information represents a data gap.
2. Two (2) unidentified solid manhole covers were observed on the southeast corner of lot 45. Said manholes could not be opened via conventional means, and as a result, IEC cannot make guarantees as to the condition of these structures. The absence of this information represents a data gap.
3. Responses to the Freedom of Information requests submitted to the USEPA, the NYCDEP, and FDNY have not been received to date. Furthermore, the chain-of-title records were not provided at the time of this assessment. This absence of this information represents a data gap.

8.2 Recommended Phase I ESA Activities

1. A safe means of access should be provided to the partial basement located at lot 43 (4491 3rd Avenue) in order to conduct a comprehensive inspection of said space.
2. The two (2) unidentified solid manhole covers observed on the southeast corner of lot 45 should be properly assessed to verify usage. In the event that the above structures are confirmed to be sanitary leaching pools, additional activities may be warranted as structures of this nature may potentially provide a route of conveyance for contaminants to reach the subsurface environment at the Site.

3. Responses to the Freedom of Information requests submitted to the USEPA, NYCDEP, and FDNY have not been received to date. ASTM establishes that a diligent Phase I Environmental Site Assessment must consider all information obtained from a public agency within twenty days of receipt of a Freedom of Information request. Accordingly, information obtained from the above-mentioned agencies before the twenty day period has passed will be addressed in an addendum to this assessment.

8.3 Recommended Phase II ESA Activities

Phase II activities are recommended at this time. This determination is made with respect to the following factors:

1. Based on the historic Site uses as an auto repair shop at lot 43 (4491 3rd Avenue) from 1965 to 2008, there is the potential for contamination to exist from the presence of trench/floor drains, an in-ground hydraulic lift, and a 8-by-12 foot concrete patch indicative of a former excavation. Moreover, the historic Sanborn maps dated 1977 and 1989 indicate that a gas tank existed at the southeastern interior corner of the Site building. However, there is no documentation in regards to the decommissioning of said structures. The potential for impacts due to said structures represents a REC. It is recommended to conduct a limited subsurface investigation to determine whether the historic automotive repair operations and associated equipment have negatively impacted the Site.
2. Based on the 1951 historic Sanborn map, a 1,000-gallon buried fuel oil tank was shown to exist on the southern portion of lot 34 (4507 3rd Avenue). At the time, lot 34 was developed with a building labeled as "Garage & Repair, capacity 90 cars". Impact Environmental has not been provided with any documentation or further information regarding the UST removal to date, and therefore cannot verify the integrity of the tank, the absence of subsurface contamination related to possible leaks, or that legal/proper tank removal protocols were followed. Due to the lack of supportive documentation, the above is considered a recognized environmental condition (REC) and a limited subsurface investigation is recommended.

The following HREC was identified:

1. According to the Toxics Targeting (TT) report, the Site is identified under the Brownfields site listing (Facility ID#C203025) for lots 34 and 40 (4507 and 4497 3rd Avenue). A previous Phase II performed in 2003 identified a former heating oil storage tank as the area of concern to be addressed by the above action. Reportedly, the Brownfield Cleanup Program (BCP) application was withdrawn by the applicant for unknown reasons. The above is believed to be related to a spill incident activated on June 21, 2007 (#07-03334) due to the discovery of xylene (mixed) in soil subsequent to the removal of a 550-gallon fuel oil underground storage tank (UST) performed by Lawrence Environmental Group (LEG) at a former automotive repair shop located at lot 40

(4497 3rd Avenue). As a result, Aarco Environmental Services Corp. (Aarco) subsequently removed 18.2 tons of residual petroleum-impacted soil from the former UST excavation and collected post-excavation endpoint samples on July 23, 2007. A Spill Closure report was issued by Aarco in August 2007 indicating that analytical results of soil endpoint samples collected detected volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) below the applicable guidance criteria and requested spill closure. Accordingly, the remedial action was performed to the NYSDEC's satisfaction and said spill was closed in August 3, 2007. Due to the BCP voluntary withdrawal, the referenced remedial action performed and subsequent spill closure, no further action is recommended regarding this Historic Recognized Environmental Condition (HREC).

8.4 Recommended Remedial Activities

1. No remedial activities are recommended at this time.

8.5 Business Environmental Risks/ De Minimis Conditions

4. Excavation activities associated with the redevelopment of the Site may encounter the presence of structures related with former buildings (i.e. fuel oil USTs, former gasoline USTs) and/or urban fill material that may require specialized disposal under applicable regulations. Urban fill found throughout the New York metropolitan area is considered a regulated waste in the State of New York and is therefore required to be managed in accordance with the State Solid Waste Regulations. This would require that all impacted soil be excavated, handled, transported and disposed of in accordance with a Waste Material Handling Plan. Furthermore, a UST removal contingency plan should be prepared prior to any excavation of the Site.
5. The NYC Department of Planning has listed the Site with an "E" designation (E-255/CEQR No. 10DCP043X) for lots 34, 40, and 41 on October 13, 2010. The information reviewed indicated "Air Quality – #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems, Exhaust stack location limitations, Hazardous Materials Phase I and Phase II Testing Protocol and Window Wall Attenuation & Alternate Ventilation." Lots with E-Designations may not be issued a building permit allowing: 1) any development; 2) an enlargement, extension or change of use involving residential or community facility use; or 3) any enlargement that disturbs the soil on the lot until the NYC Building Department is provided with a report from NYC Office of Environmental Remediation (OER) stating that the environmental E-Designation requirements for the lot have been met. An E designation provides notice of the presence of an environmental requirement pertaining to potential hazardous materials contamination, high ambient noise levels, or air emission concerns on a particular tax lot. This designation is considered a Business Environmental Risk (BER) given the potential issues that should be addressed prior to redevelopment of the Site.

6. Should the on-Site building be renovated or demolished in the future, full lead and asbestos surveys should be conducted prior to the initiation of any work.

9 CONCLUSIONS

This report has been prepared for the sole benefit of and L+M Development Partners, Inc. The report may not be relied upon by any other person or entity without the express written consent of Impact Environmental and L+M Development Partners, Inc. Where applicable, the assessment included a thorough visual inspection of the property, the examination of reasonably ascertainable records concerning the current and prior uses of the Site, and interviews with the current owners and/or operators of the Site. The findings presented in this site assessment are based on data obtained under the scope of this investigation. The conclusions represent the professional judgment of qualified Impact Environmental staff members using available information.

Impact Environmental has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of 4487, 4491, 4495, 4497, 4507 3rd Avenue, and 544 East 183rd St., Bronx, NY, the Site. Any exceptions to, or deletions from, this practice are described in Section 2.2 of this report. This assessment has revealed evidence of RECS and HRECS associated with the Site. Accordingly, additional activities are recommended to define and/or enhance the environmental quality of the Site as outlined in Section 8.2 and 8.3. In addition, the BERS / De Minimis Conditions outlined in Section 8.5 are also recommended where applicable in the future.

I certify that this assessment was performed under my direction and supervision, that I have reviewed and approved the report, and that the methods and procedures employed in the development of the report conform to industry standards. I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have 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 inquires in conformance with the standards and practices set forth in 40 CFR part 312.

**IMPACT ENVIRONMENTAL
CLOSURES INC.**



Kevin Kleaka, *Environmental Professional*
VP, Sr. Environmental Scientist



Stephanie Rooney, *Environmental Scientist*

10 REFERENCES

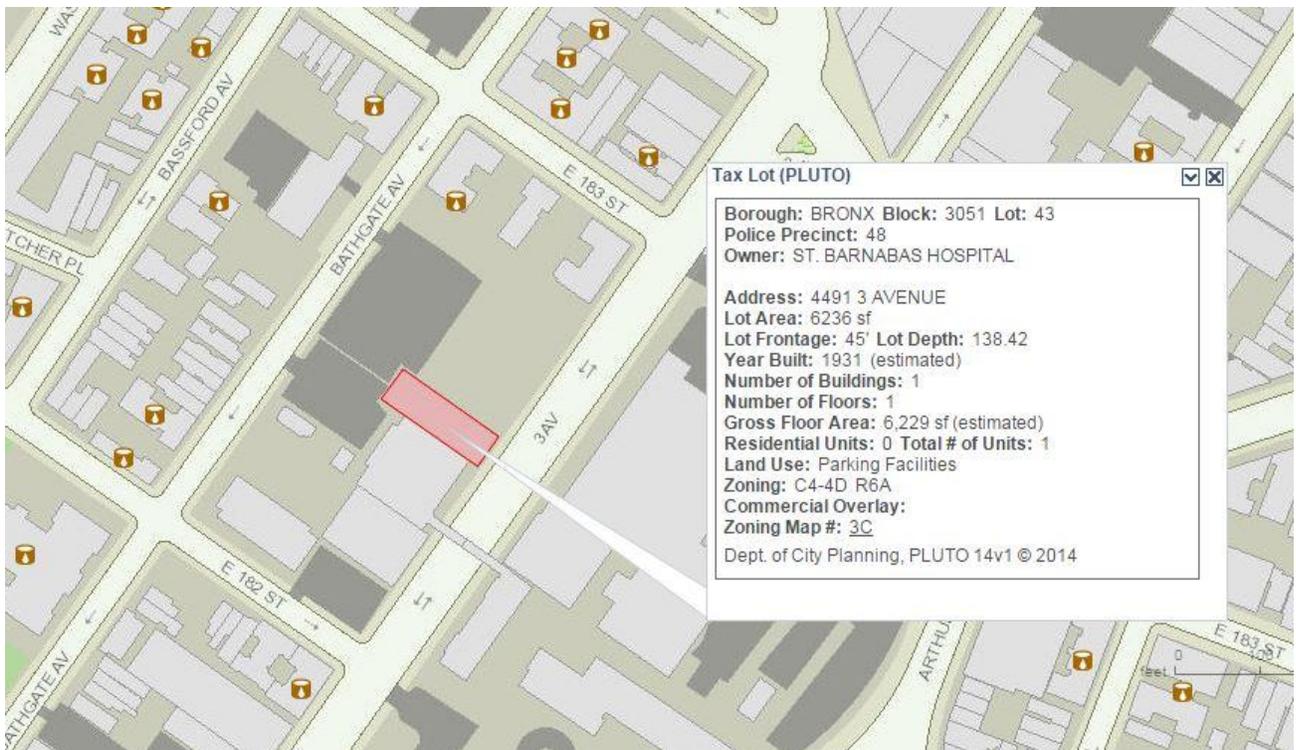
1. The Basic Guide to Environmental Inspections. Environmental Assessment Association, undated.
2. EPA's Map of Radon Zones, New York. Air and Radiation Division, United States Environmental Protection Agency, September, 1993.
3. Feasibility Study For Use of the Brooklyn Queens Aquifer as an Additional Potable Water Supply. Malcolm Pirnie, Inc., White Plains, New York, March 1999.
4. Sanborn Fire Insurance Maps From the Sanborn Map Company Archives. Us Library of Congress.
5. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process: ASTM Designation E 1527 - 13. The American Society for Testing and Materials, West Conshohocken, Pennsylvania, December 2013.
6. E 2091 Guide for Use of Activity and Use Limitations, Including Institutional and Engineering Controls
Federal Statutes: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 ("CERCLA"
or "Superfund"), as amended by Superfund Amendments and Reauthorization
7. Act of 1986 ("SARA") and Small Business Liability Relief and Brownfields Revitalization Act of 2002
("Brownfields Amendments"), 42 U.S.C. §§9601 *et seq.*
8. Emergency Planning and Community Right-To-Know Act of 1986 ("EPCRA"), 42 U.S.C. §§11001 *et seq.*
9. Freedom of Information Act, 5 U.S.C. §552, as amended by Public Law No. 104-231, 110 Stat. 3048
10. Resource Conservation and Recovery Act as amended ("RCRA"), 42 U.S.C §6901 *et seq.*
11. "All Appropriate Inquiry" Final Rule, 40 C.F.R. Part 312
12. Chapter 1 EPA, Subchapter J-Superfund, Emergency Planning, and Community Right-To-Know Programs, 40
C.F.R Parts 300-399
13. National Oil and Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 300
14. OSHA Hazard Communication Regulation, 29 C.F.R. §1910.1200

11 DISCLAIMER

The purpose of this investigation was to identify potential sources of contamination at the Site, and to satisfy the all appropriate inquiry standard set forth by CERCLA liability and establishing innocent landowner, contiguous property owner, or bona fide prospective purchaser (also referred to as “land owner liability protections” or “LLPs”) and the Brownfield Revitalization and Brownfield Act. The findings and conclusions set forth in this report are based upon information that was available to Impact Environmental during its inspection of the property. If new information becomes available concerning the property after this date, or if the property is used in the future in a manner other than that which is identified in this report, the findings and conclusions contained herein may have to be modified. Additionally, while this investigation was performed in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry, Impact Environmental cannot guarantee that the property is completely free of hazardous substances or other materials or conditions that could subject the Client to potential liability. The presence or absence of any such condition can only be confirmed through the collection and analysis of soil and groundwater samples, which was beyond the scope of this investigation.

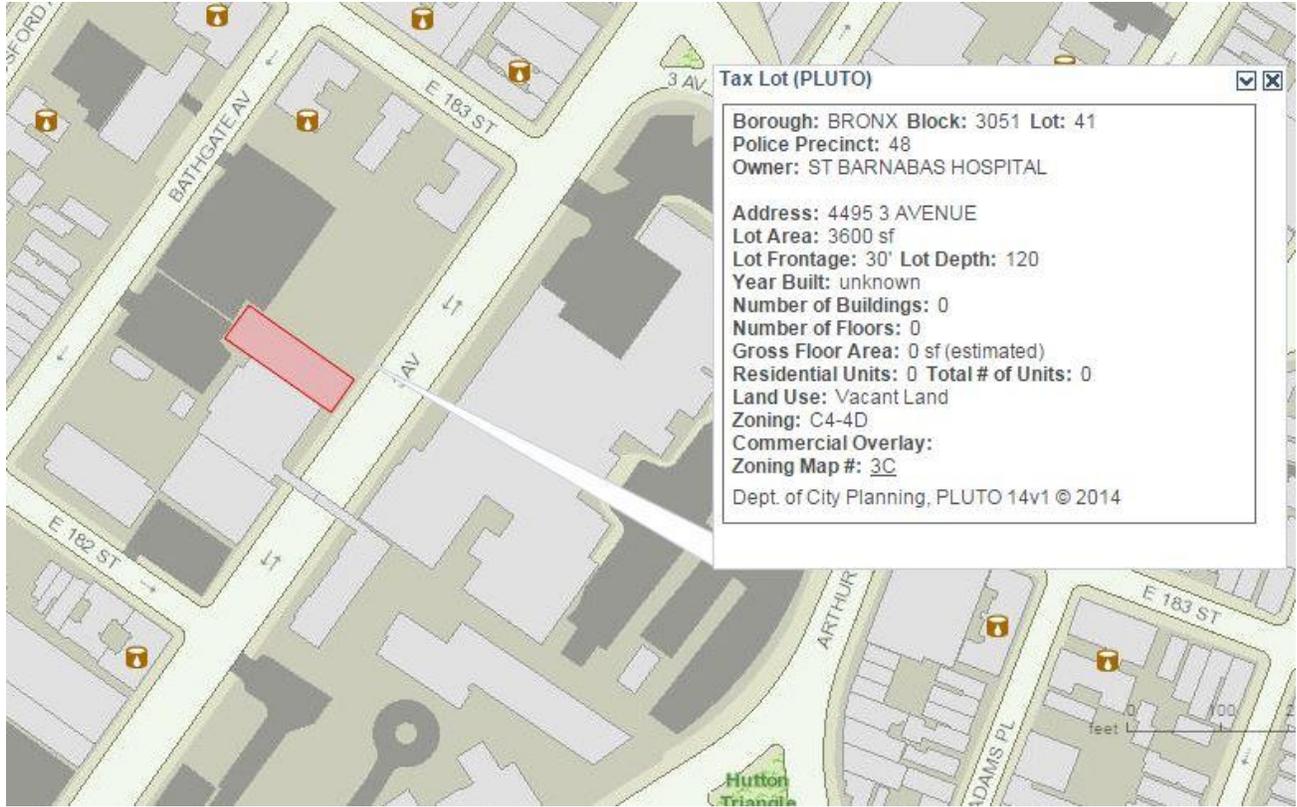
Plate 1: Site Location Maps

Third Avenue, Bronx, New York



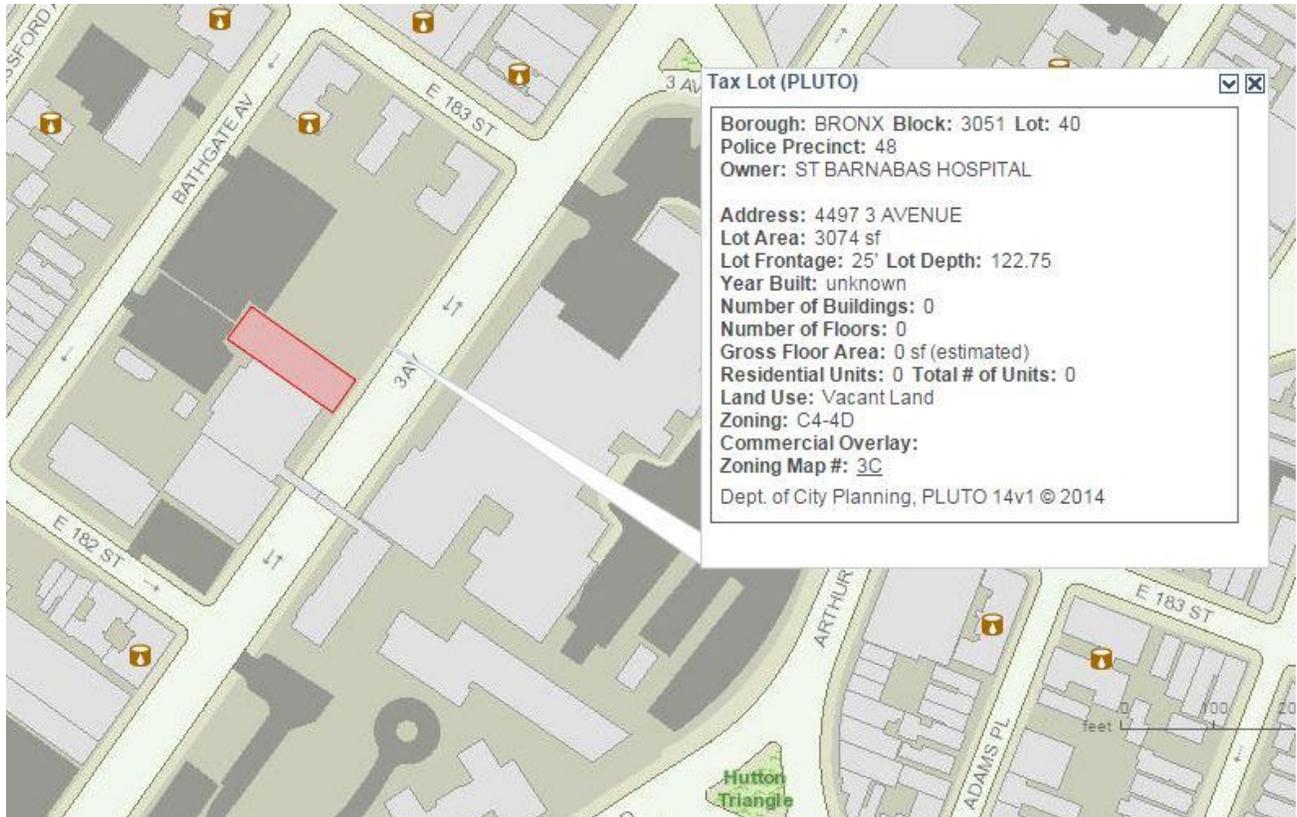
Site Location Maps

Third Avenue, Bronx, New York



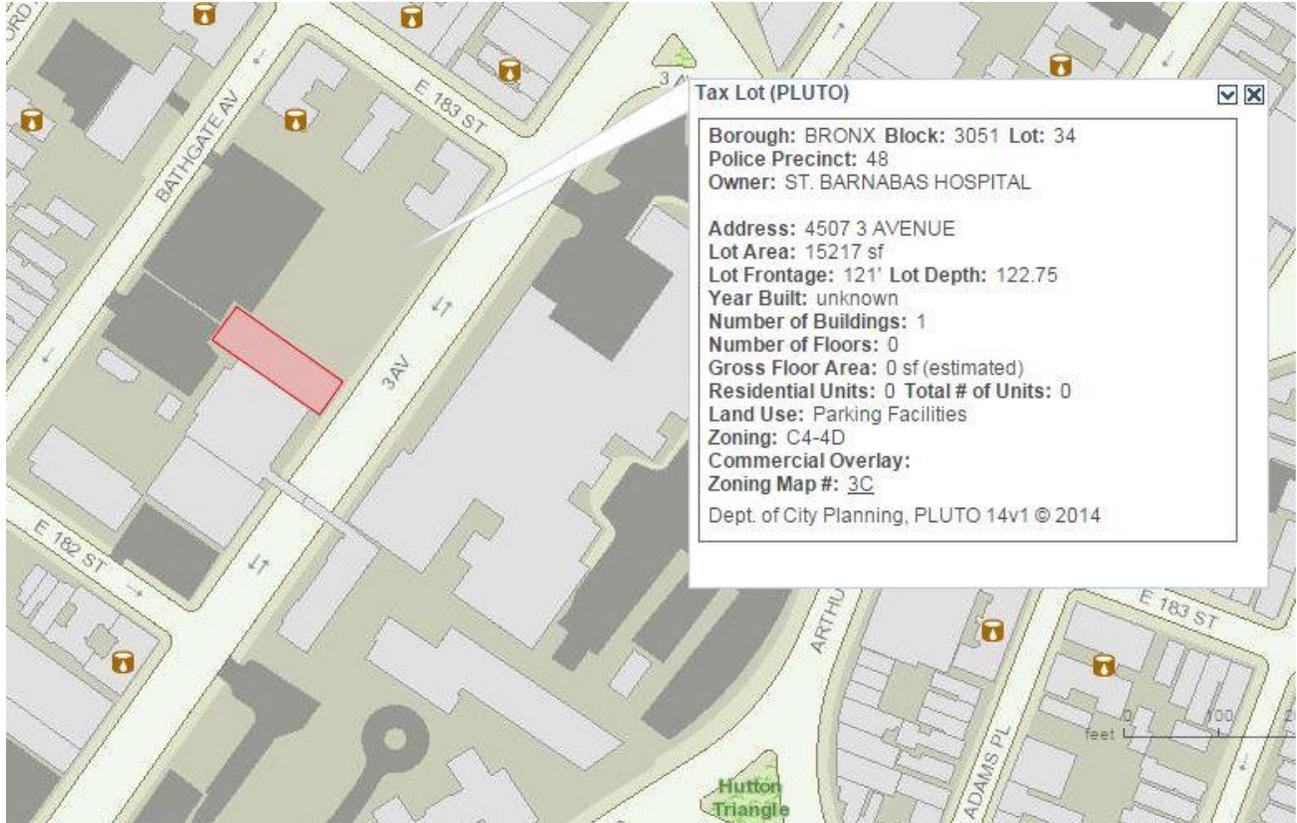
Site Location Maps

Third Avenue, Bronx, New York



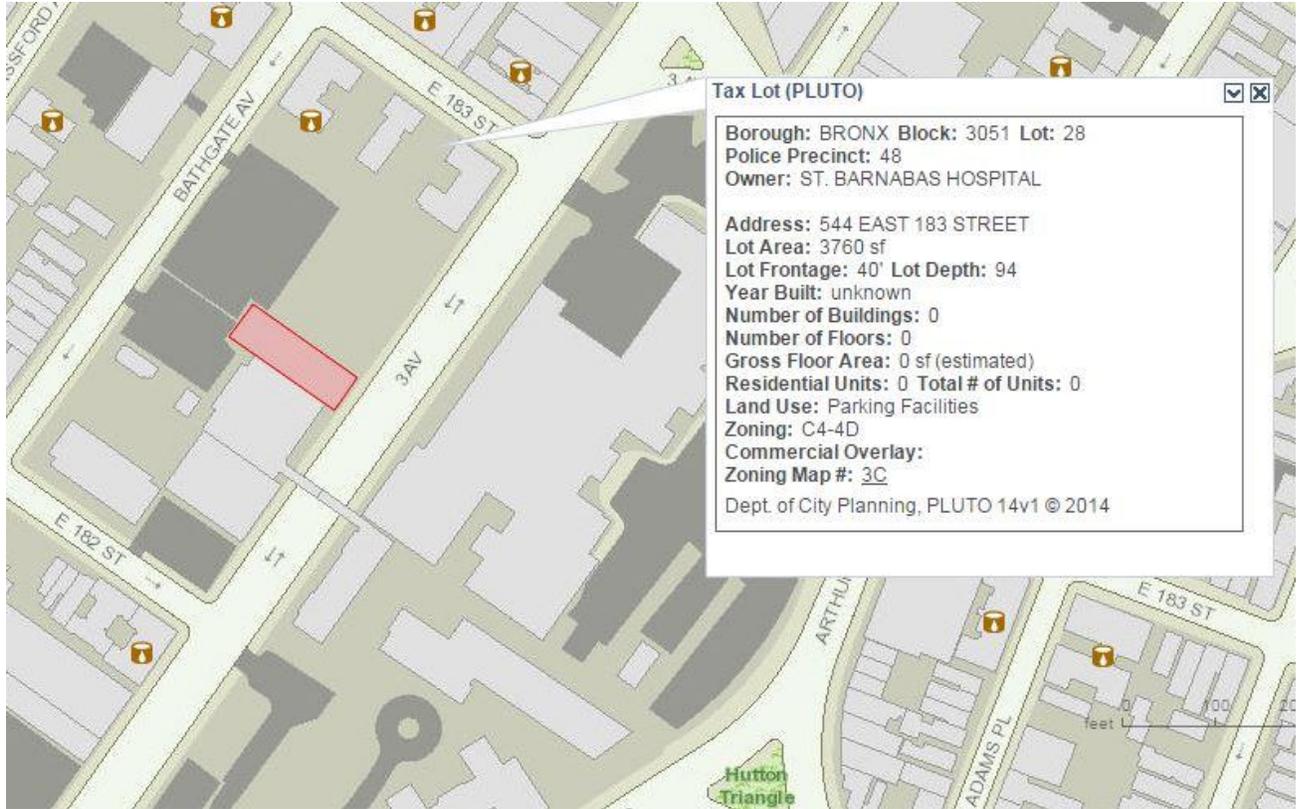
Site Location Maps

Third Avenue, Bronx, New York



Site Location Maps

Third Avenue, Bronx, New York



Site Location Map

Third Avenue, Bronx, New York

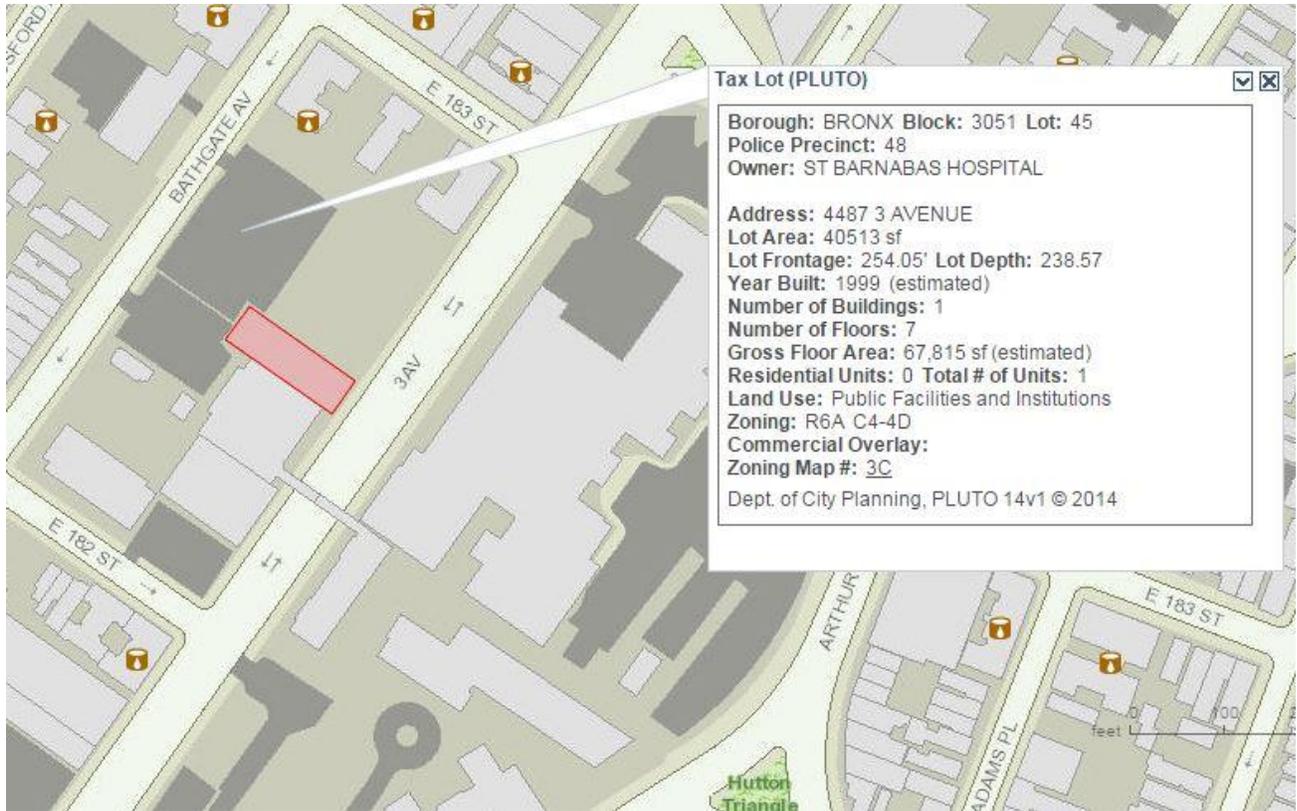
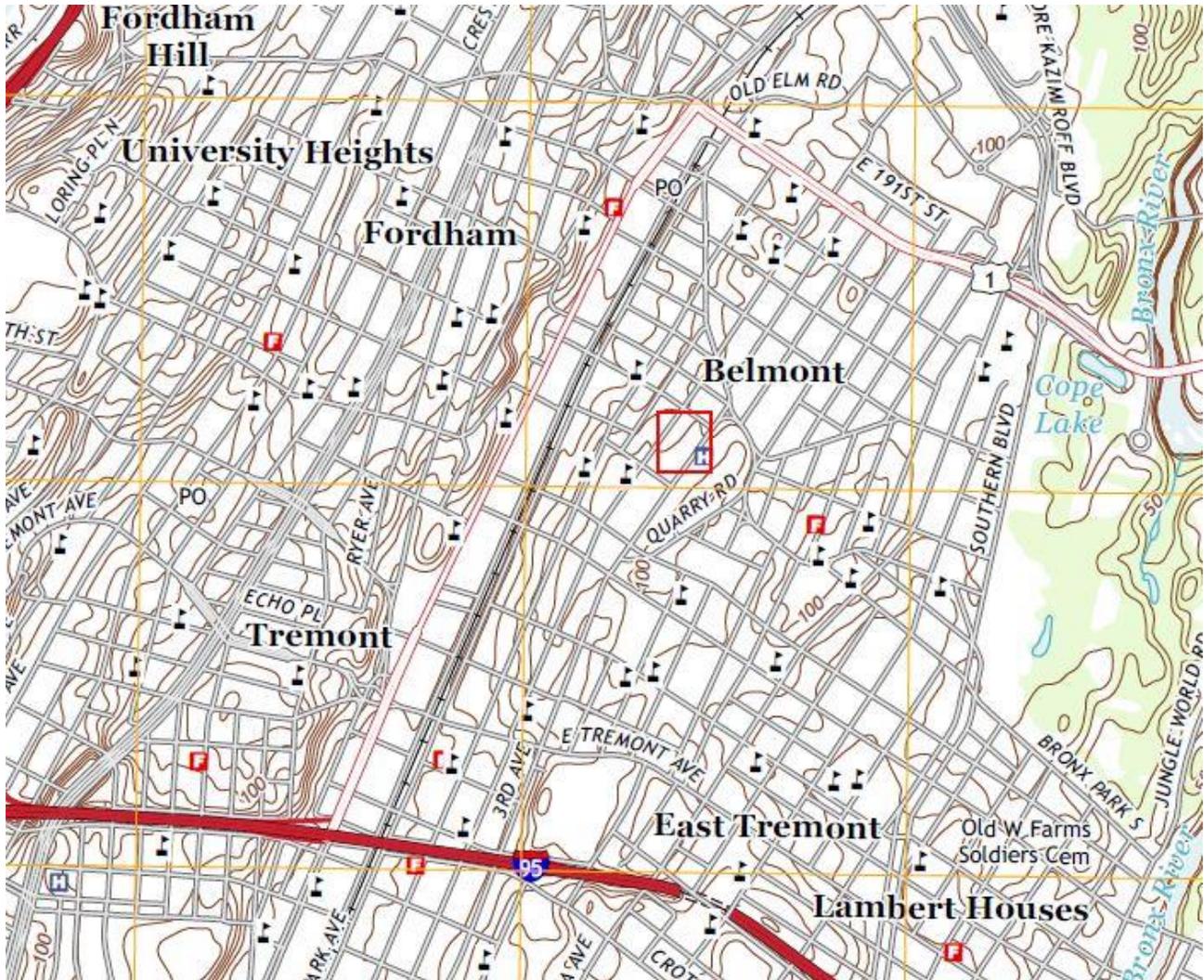


Plate 2: Site Topographic Map

Third Avenue, Bronx, New York



CONTOUR INTERVAL 10 FEET

DASHED LINES REPRESENT 5 - FOOT CONTOURS

DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET - DATUM IS MEAN LOW WATER

Appendix A
Property Detail Report

Third Avenue, Bronx, New York

Property Detail Report

For Property Located At :
4487 3RD AVE, BRONX, NY 10457-1526



Owner Information

Owner Name: **ST BARNABAS HOSPITAL**
Mailing Address: **4422 3RD AVE, BRONX NY 10457-2545 C022**
Vesting Codes: **//**

Location Information

Legal Description:		APN:	03051-0045
County:	BRONX, NY	Alternate APN:	
Census Tract / Block:	385.00 / 4	Subdivision:	
Township-Range-Sect:	07-00-11	Map Reference:	11-08-20 / 168-D9
Legal Book/Page:		Tract #:	
Legal Lot:	45	School District:	3620580
Legal Block:	3051	School District Name:	NYC DEPT OF ED
Market Area:		Munic/Township:	
Neighbor Code:			

Owner Transfer Information

Recording/Sale Date:	/	Deed Type:	
Sale Price:		1st Mtg Document #:	
Document #:			

Last Market Sale Information

Recording/Sale Date:	01/24/1973 / 01/24/1973	1st Mtg Amount/Type:	/
Sale Price:		1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:		2nd Mtg Amount/Type:	/
Deed Type:	DEED (REG)	2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:			

Prior Sale Information

Prior Rec/Sale Date:	/	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:			

Property Characteristics

Year Built / Eff:	/ 1999	Total Rooms/Offices:		Garage Area:	
Gross Area:	67,815	Total Restrooms:		Garage Capacity:	
Building Area:	67,815	Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:	7.00	Foundation:		Pool:	
Other Improvements:		Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information

Zoning:	C8-3	Acres:	1.39	County Use:	HEALTH CENTER,CLINIC (15)
Lot Area:	60,609	Lot Width/Depth:	254 x 239	State Use:	
Land Use:	MEDICAL BUILDING	Commercial Units:		Water Type:	
Site Influence:		Sewer Type:		Building Class:	I5

Tax Information

Total Value:	\$14,494,000	Assessed Year:	2014	Property Tax:	
Land Value:	\$630,000	Improved %:	96%	Tax Area:	4
Improvement Value:	\$13,864,000	Tax Year:		Tax Exemption:	MISC
Total Taxable Value:					

Property Detail Report

For Property Located At :
4491 3RD AVE, BRONX, NY 10457-1526



Owner Information

Owner Name: **ST BARNABAS HOSPITAL A NOT FOR PR**
 Mailing Address: **4491 3RD AVE, BRONX NY 10457-1526 C022**
 Vesting Codes: **// PR**

Location Information

Legal Description:		APN:	03051-0043
County:	BRONX, NY	Alternate APN:	
Census Tract / Block:	385.00 / 4	Subdivision:	
Township-Range-Sect:	07-00-11	Map Reference:	11-08-20 / 168-D9
Legal Book/Page:		Tract #:	
Legal Lot:	43	School District:	3620580
Legal Block:	3051	School District Name:	NYC DEPT OF ED
Market Area:		Munic/Township:	
Neighbor Code:			

Owner Transfer Information

Recording/Sale Date:	/	Deed Type:	
Sale Price:		1st Mtg Document #:	
Document #:			

Last Market Sale Information

Recording/Sale Date:	10/06/2008 / 09/23/2008	1st Mtg Amount/Type:	/
Sale Price:	\$2,000,000	1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:	394370	2nd Mtg Amount/Type:	/
Deed Type:	DEED (REG)	2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	\$321.08
New Construction:		Multi/Split Sale:	

Title Company: **NEW YORK TITLE RESEARCH CORP**

Lender:
 Seller Name: **4491 REALTY CORP**

Prior Sale Information

Prior Rec/Sale Date:	04/21/1989 / 04/14/1989	Prior Lender:	PURCHASE MONEY MTG
Prior Sale Price:	\$341,000	Prior 1st Mtg Amt/Type:	\$300,000 / CONV
Prior Doc Number:	914-1501	Prior 1st Mtg Rate/Type:	/
Prior Deed Type:	DEED (REG)		

Property Characteristics

Year Built / Eff:	/ 1931	Total Rooms/Offices:		Garage Area:	
Gross Area:	6,229	Total Restrooms:		Garage Capacity:	
Building Area:	6,229	Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:	1.00	Foundation:		Pool:	
Other Improvements:		Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information

Zoning:	C8-3	Acres:	0.14	County Use:	GARAGE 1 STRY SEMI-FIREPROOF (G2)
Lot Area:	6,229	Lot Width/Depth:	45 x 138	State Use:	
Land Use:	GARAGE	Commercial Units:		Water Type:	
Site Influence:		Sewer Type:		Building Class:	G2

Tax Information

Total Value:	\$390,000	Assessed Year:	2014	Property Tax:	
Land Value:	\$125,000	Improved %:	68%	Tax Area:	4
Improvement Value:	\$265,000	Tax Year:		Tax Exemption:	MISC
Total Taxable Value:					

Property Detail Report

For Property Located At :
4495 3RD AVE, BRONX, NY 10457



Owner Information

Owner Name: **ST BARNABAS HOSPITAL**
Mailing Address: **4422 3RD AVE, BRONX NY 10457-2545 C022**
Vesting Codes: **//**

Location Information

Legal Description:		APN:	03051-0041
County:	BRONX, NY	Alternate APN:	
Census Tract / Block:	385.00 / 4	Subdivision:	
Township-Range-Sect:	07-00-11	Map Reference:	11-08-20 / 168-D9
Legal Book/Page:		Tract #:	
Legal Lot:	41	School District:	3620580
Legal Block:	3051	School District Name:	NYC DEPT OF ED
Market Area:		Munic/Township:	
Neighbor Code:			

Owner Transfer Information

Recording/Sale Date:	/	Deed Type:	
Sale Price:		1st Mtg Document #:	
Document #:			

Last Market Sale Information

Recording/Sale Date:	02/03/2005 / 01/07/2005	1st Mtg Amount/Type:	/
Sale Price:	\$315,000	1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:	68827	2nd Mtg Amount/Type:	/
Deed Type:	DEED (REG)	2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:	MIRABILE ANGELO & DOMENICO		

Prior Sale Information

Prior Rec/Sale Date:	05/21/2004 / 04/23/2004	Prior Lender:	
Prior Sale Price:	\$190,000	Prior 1st Mtg Amt/Type:	/
Prior Doc Number:	318841	Prior 1st Mtg Rate/Type:	/
Prior Deed Type:	DEED (REG)		

Property Characteristics

Year Built / Eff:	/	Total Rooms/Offices:		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:		Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information

Zoning:	C8-3	Acres:	0.08	County Use:	VACANT NOT ZONED RESIDENTIAL (V1)
Lot Area:	3,600	Lot Width/Depth:	30 x 120	State Use:	
Land Use:	VACANT LAND (NEC)	Commercial Units:		Water Type:	
Site Influence:		Sewer Type:		Building Class:	

Tax Information

Total Value:	\$145,000	Assessed Year:	2014	Property Tax:	
Land Value:	\$145,000	Improved %:		Tax Area:	4
Improvement Value:		Tax Year:		Tax Exemption:	MISC
Total Taxable Value:					

Property Detail Report

For Property Located At :
4497 3RD AVE, BRONX, NY 10457



Owner Information

Owner Name: **ST BARNABAS HOSPITAL**
Mailing Address: **4422 3RD AVE, BRONX NY 10457-2545 C022**
Vesting Codes: **//**

Location Information

Legal Description:
County: **BRONX, NY** APN: **03051-0040**
Census Tract / Block: **385.00 / 4** Alternate APN:
Township-Range-Sect: **07-00-11** Subdivision:
Legal Book/Page: Map Reference: **11-08-20 / 168-D9**
Legal Lot: **40** Tract #:
Legal Block: **3051** School District: **3620580**
Market Area: School District Name: **NYC DEPT OF ED**
Neighbor Code: Munic/Township:

Owner Transfer Information

Recording/Sale Date: **/** Deed Type:
Sale Price: 1st Mtg Document #:
Document #:

Last Market Sale Information

Recording/Sale Date: **08/29/2007 / 08/17/2007** 1st Mtg Amount/Type: **/**
Sale Price: **\$5,100,000** 1st Mtg Int. Rate/Type: **/**
Sale Type: 1st Mtg Document #: **/**
Document #: **445399** 2nd Mtg Amount/Type: **/**
Deed Type: **DEED (REG)** 2nd Mtg Int. Rate/Type: **/**
Transfer Document #: Price Per SqFt:
New Construction: Multi/Split Sale: **MULTI**
Title Company: **STEWART TITLE INSURANCE CO**
Lender:
Seller Name: **THIRD AVENUE PROJECTS INC**

Prior Sale Information

Prior Rec/Sale Date: **03/07/1980 / 03/07/1980** Prior Lender:
Prior Sale Price: Prior 1st Mtg Amt/Type: **/**
Prior Doc Number: Prior 1st Mtg Rate/Type: **/**
Prior Deed Type: **DEED (REG)**

Property Characteristics

Year Built / Eff: **/** Total Rooms/Offices
Gross Area: Total Restrooms:
Building Area: Roof Type:
Tot Adj Area: Roof Material:
Above Grade: Construction:
of Stories: Foundation:
Other Improvements: Exterior wall:
Basement Area:
Garage Area:
Garage Capacity:
Parking Spaces:
Heat Type:
Air Cond:
Pool:
Quality:
Condition:

Site Information

Zoning: **C8-3** Acres: **0.07** County Use: **VACANT NOT ZONED RESIDENTIAL (V1)**
Lot Area: **3,069** Lot Width/Depth: **25 x 123** State Use:
Land Use: **VACANT LAND (NEC)** Commercial Units: Water Type:
Site Influence: Sewer Type: Building Class:

Tax Information

Total Value: **\$124,000** Assessed Year: **2014** Property Tax:
Land Value: **\$124,000** Improved %: Tax Area: **4**
Improvement Value: Tax Year: Tax Exemption: **MISC**
Total Taxable Value:

Property Detail Report

For Property Located At :
4507 3RD AVE, BRONX, NY 10457-1515



Owner Information

Owner Name: **ST BARNABAS HOSPITAL**
Mailing Address: **4507 3RD AVE, BRONX NY 10457-1515 C022**
Vesting Codes: **//**

Location Information

Legal Description:
County: **BRONX, NY** APN: **03051-0034**
Census Tract / Block: **385.00 / 4** Alternate APN:
Township-Range-Sect: **07-00-11** Subdivision:
Legal Book/Page: Map Reference: **11-08-20 / 168-D9**
Legal Lot: **34** Tract #:
Legal Block: **3051** School District: **3620580**
Market Area: School District Name: **NYC DEPT OF ED**
Neighbor Code: Munic/Township:

Owner Transfer Information

Recording/Sale Date: **/** Deed Type:
Sale Price: 1st Mtg Document #:
Document #:

Last Market Sale Information

Recording/Sale Date: **08/29/2007 / 08/17/2007** 1st Mtg Amount/Type: **/**
Sale Price: **\$5,100,000** 1st Mtg Int. Rate/Type: **/**
Sale Type: 1st Mtg Document #: **/**
Document #: **445399** 2nd Mtg Amount/Type: **/**
Deed Type: **DEED (REG)** 2nd Mtg Int. Rate/Type: **/**
Transfer Document #: Price Per SqFt:
New Construction: Multi/Split Sale: **MULTI**
Title Company: **STEWART TITLE INSURANCE CO**
Lender:
Seller Name: **THIRD AVENUE PROJECTS INC**

Prior Sale Information

Prior Rec/Sale Date: **01/14/1966 / 01/14/1966** Prior Lender:
Prior Sale Price: Prior 1st Mtg Amt/Type: **/**
Prior Doc Number: Prior 1st Mtg Rate/Type: **/**
Prior Deed Type: **DEED (REG)**

Property Characteristics

Year Built / Eff: **/** Total Rooms/Offices
Gross Area: Total Restrooms:
Building Area: Roof Type:
Tot Adj Area: Roof Material:
Above Grade: Construction:
of Stories: Foundation:
Other Improvements: Exterior wall:
Basement Area:
Garage Area:
Garage Capacity:
Parking Spaces:
Heat Type:
Air Cond:
Pool:
Quality:
Condition:

Site Information

Zoning: **C8-3** Acres: **0.34** County Use: **LICENSED PARKING LOT (G6)**
Lot Area: **14,853** Lot Width/Depth: **121 x 123** State Use:
Land Use: **PARKING LOT** Commercial Units: Water Type:
Site Influence: Sewer Type: Building Class: **G6**

Tax Information

Total Value: **\$645,000** Assessed Year: **2014** Property Tax: **\$380.88**
Land Value: **\$586,000** Improved %: **9%** Tax Area: **4**
Improvement Value: **\$59,000** Tax Year: **2014** Tax Exemption:
Total Taxable Value: **\$3,690**

Property Detail Report

For Property Located At :
544 E 183RD ST, BRONX, NY 10458



Owner Information

Owner Name: **ST BARNABAS HOSPITAL**
Mailing Address: **4422 3RD AVE, BRONX NY 10457-2545 C022**
Vesting Codes: **//**

Location Information

Legal Description:		APN:	03051-0028
County:	BRONX, NY	Alternate APN:	
Census Tract / Block:	385.00 / 4	Subdivision:	
Township-Range-Sect:	07-00-11	Map Reference:	11-08-20 / 168-D9
Legal Book/Page:		Tract #:	
Legal Lot:	28	School District:	3620580
Legal Block:	3051	School District Name:	NYC DEPT OF ED
Market Area:		Munic/Township:	
Neighbor Code:			

Owner Transfer Information

Recording/Sale Date:	/	Deed Type:	
Sale Price:		1st Mtg Document #:	
Document #:			

Last Market Sale Information

Recording/Sale Date:	08/29/2007 / 08/17/2007	1st Mtg Amount/Type:	/
Sale Price:	\$5,100,000	1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:	445399	2nd Mtg Amount/Type:	/
Deed Type:	DEED (REG)	2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	MULTIPLE
Title Company:	STEWART TITLE INSURANCE CO		
Lender:			
Seller Name:	THIRD AVENUE PROJECTS INC		

Prior Sale Information

Prior Rec/Sale Date:	/ 10/15/1981	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:	DEED (REG)		

Property Characteristics

Year Built / Eff:	/	Total Rooms/Offices:		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:		Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information

Zoning:	C8-3	Acres:	0.09	County Use:	LICENSED PARKING LOT (G6)
Lot Area:	3,760	Lot Width/Depth:	40 x 94	State Use:	
Land Use:	PARKING LOT	Commercial Units:		Water Type:	
Site Influence:		Sewer Type:		Building Class:	G6

Tax Information

Total Value:	\$151,000	Assessed Year:	2014	Property Tax:	
Land Value:	\$151,000	Improved %:		Tax Area:	4
Improvement Value:		Tax Year:		Tax Exemption:	MISC
Total Taxable Value:					

Appendix B
Site Photographs

Third Avenue, Bronx, New York



Photo 1: View of the Site building on lot 43 from 3rd Avenue

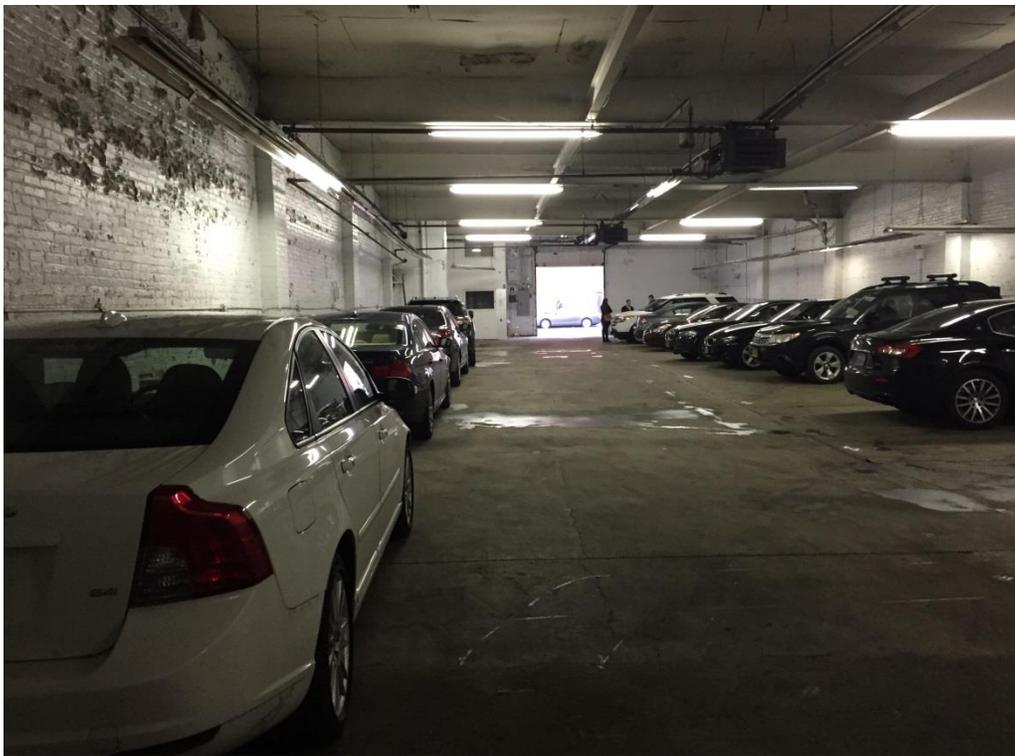


Photo 2: View of interior of the building on lot 43

Note: These photographs have not been altered or retouched in any way unless specifically stated otherwise



Photo 3: View of the basement access from the sidewalk outside the building at lot 43.

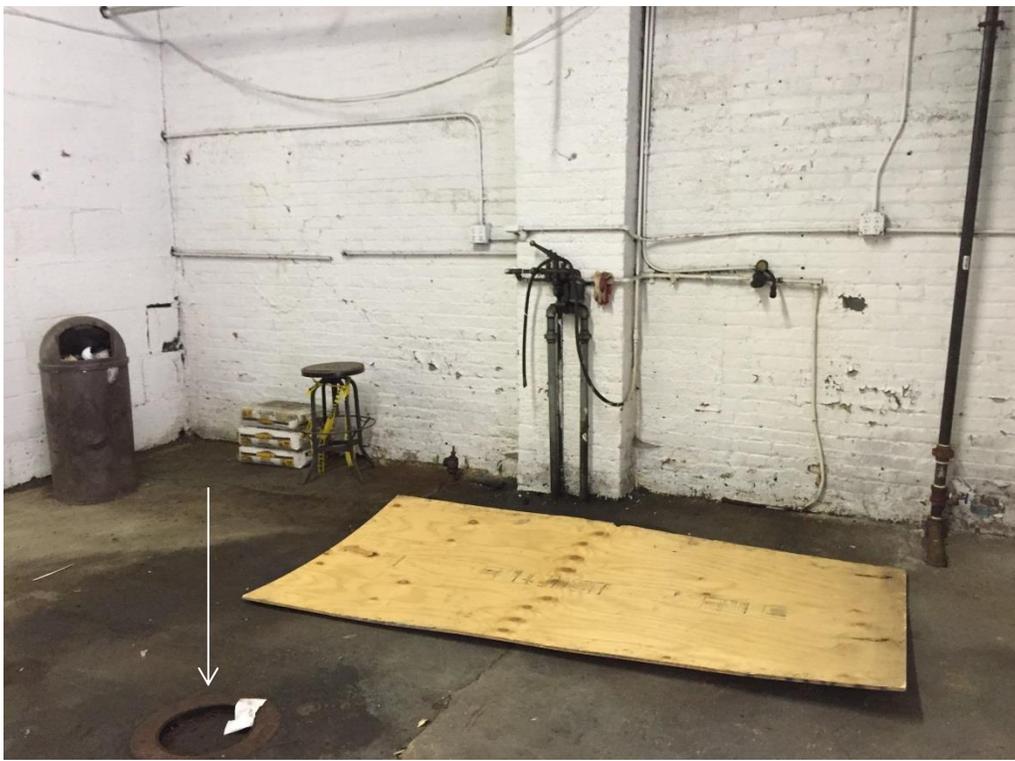


Photo 4: View of hydraulic lift evidence observed in the site building.

Note: These photographs have not been altered or retouched in any way unless specifically stated otherwise



Photo 5: View of a floor drain observed in the Site building

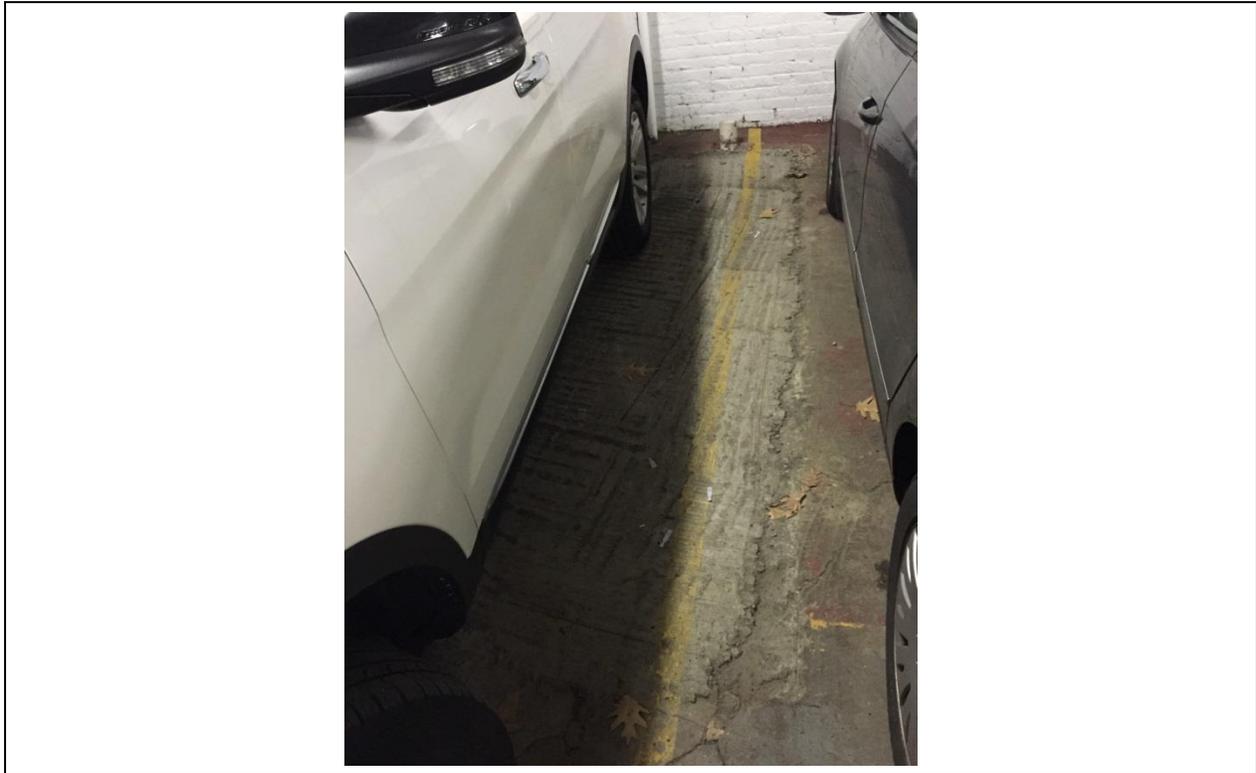


Photo 6: View of concrete patchwork observed on the floor within the Site building

Note: These photographs have not been altered or retouched in any way unless specifically stated otherwise.



Photo 5: View of the septic house trap beneath the floor within the Site building



Photo 6: View of the fill pipe for the former fuel oil ASTS reportedly removed from the basement

Note: These photographs have not been altered or retouched in any way unless specifically stated otherwise.



Photo 7: View of lot 41 facing west from 3rd Avenue



Photo 8: View of lot 34 facing North from lot 41

Note: These photographs have not been altered or retouched in any way unless specifically stated otherwise



Photo 9: View of the parking attendant booth located on lot 45 facing south



Photo 10: View of lot 28 facing north from lot 34

Note: These photographs have not been altered or retouched in any way unless specifically stated otherwise



Photo 13: View of the tank pad located on lot 45 behind the SBH Ambulatory Care center



Photo 14: View of piping and details regarding the UST located on lot 45

Note: These photographs have not been altered or retouched in any way unless specifically stated otherwise



Photo 15: View of the two unidentified manhole covers observed on the south west corner of lot 45

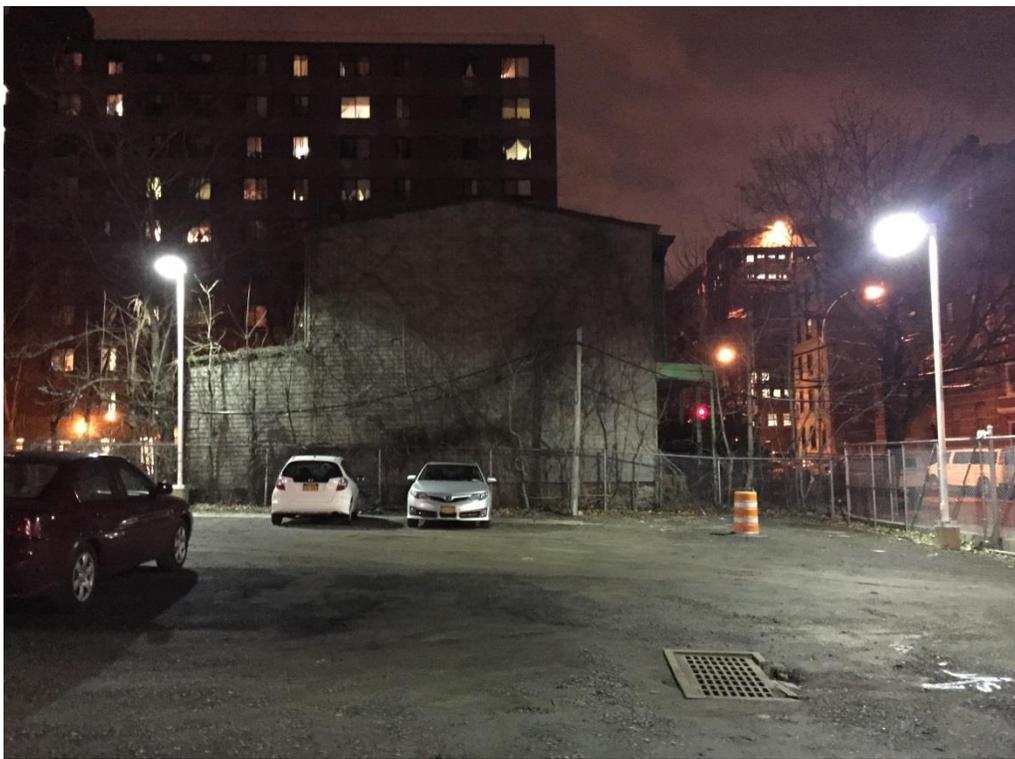


Photo 16: View of the storm drainage observed on the southern portion of lot 45

Note: These photographs have not been altered or retouched in any way unless specifically stated otherwise

Appendix C

User Questionnaire/Corporate Records

Third Avenue, Bronx, New York



PHASE I QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs)³⁵ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments")³⁶, the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

In addition, certain information should be collected, if available, and provided to the environmental professional selected to conduct the Phase I. This information is intended to assist the environmental professional but is not necessarily required to qualify for one of the LLPs. The information includes:

1. Why is the Phase I required?

The Phase I is required as part of our due diligence for our potential purchase

2. What type of Site and type of Site transaction? (i.e. sale, purchase, exchange, etc.)

The type of transaction would be a purchase of sale.

3. What is the complete and correct address for the Site? (a map or other documentation showing Site location and boundaries is helpful).

Site A: 4487-4507 Third Avenue, Bronx, NY 10457 & 544 East 183rd Street

Site B: 4439 Third Avenue, Bronx, NY 10457

4. Are there any other scope of services desired for the Phase I beyond the requirements of Practice E 1527 are to be considered?

No.

5. What are future plans for the Site? (remain as is, demolition, construction, etc) If development changes are to be completed please include a site plan/survey.

Demolition of the small building on Lot 28 and new construction of an 11 story building

6. Identification of all parties who will rely on the Phase I report..

Barnabas North LLC and Barnabas South LLC

7. Identification of the site contact and how the contact can be reached.
(Name, Phone, Fax and/or Email)

Charlotte Abrams, (212) 233-0495 x148, (347) 906-1087, cabrams@lmdevpartners.com

8. Are there any environmental cleanup liens against the Site that are filed or recorded under federal, tribal, state or local law? Do you have a copy of a Title search? (please provide a copy)

We currently do not have a title report and we are not aware of any environmental liens against the Site.

9. Are there any activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

No.

10. As the user of this ESA do you have any specialized knowledge or experience related to the Site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Site or an adjoining Site so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No.

11. Does the purchase price being paid for this Site reasonably reflect the fair market value of the Site? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Site?

No.

12. Is there any commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

(a.) Do you know the past uses of the Site?

Lot 43 was previously an auto repair shop and is now being used as a garage

(b.) Do you know of specific chemicals that are present or once were present at the Site?

No.

(c.) Do you know of spills or other chemical releases that have taken place at the Site?

No.

(d.) Do you know of any environmental cleanups that have taken place at the Site?

No.

13. As the user of this ESA, based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of contamination at the Site?

No.

14. Any special terms and conditions which must be agreed upon by the environmental professional?

No.

15. Any other knowledge or experience with the Site that may be pertinent to the environmental professional?

No.

Examples including but not limited to: Site plans, site maps, site surveys, title searches, environmental site assessment/compliance reports, permits, registration and/or removal documents for tanks (AST/UST), disposal records, chemical storage records, letters from regulatory agencies, e-designations, etc

16. Additional information?

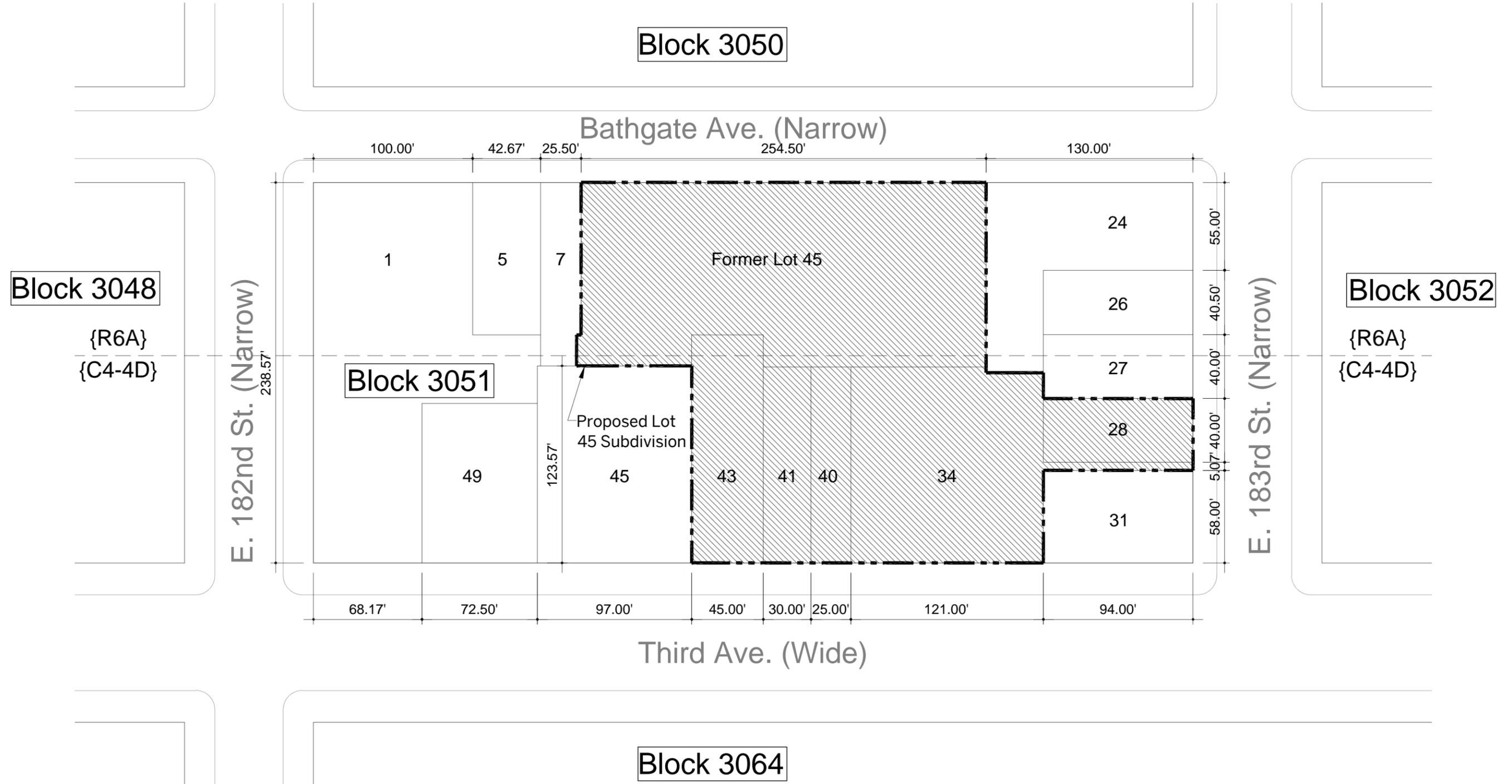
Signature:  Date: 12/9/14
Print Name: Dave Dirm
Title: Authorized Signatory

³⁵ Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Site Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003.

³⁶ P.L. 107-118.

AREA PLAN

Site A



AREA PLAN

Site B





Four Generations...Industrial & Domestic

June 24, 2014

New York City Fire Department
Bureau of Fire Prevention
9 MetroTech Center - 3rd Floor
Brooklyn, N.Y. 11201

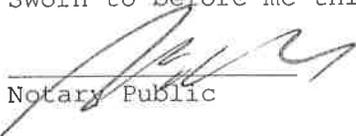
RE: 4491 3rd Avenue Bronx NY

I hereby certify that I am an Oil-Burning Equipment Installer with License #2081A
Expires 02/28/2016.

Purged and permanently removed (Two) 275 gallon above ground #2 fuel oil storage
tanks at the above location. All piping have been discontinued in accordance with
the guidelines described in FC3404.2.13 & FC3404.2.14


Robert B. Traktman

State of New York
County of Kings: ss:
Sworn to before me this 24th day of June 2014


Notary Public

HENRY W. TRAKTMAN
Notary Public State of New York
NO. 24-9370655
Qualified in Kings County
Commission Expires August 31, 20 14

Coney Island Avenue
Brooklyn, NY 11218

Master Plumber License No. 1341
Oil Burner Installer License No. 2081A

718.941.7600
718.941.7606
www.metropolitanheat.com
metroheat@metropolitanheat.com

Licensed Oil Tank Tester
Backflow Tester
Air Compressor Tester
Heating Engineers

**PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
ASTM 1527-05
PROJECT E23210**



**4507-4511 3RD AVENUE, 4497 3RD AVENUE
& 544 EAST 183RD STREET
BRONX, NEW YORK 10458**

**PREPARED FOR
QUEST GROUP, LLC**



ASTM E1527-05

**ALL APPROPRIATE INQUIRY (AAI)
PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)**

Site Address 4507-4511 3rd Avenue
4497 3rd Avenue & 544 East 183rd Street
Bronx, New York 10458

Prepared for Quest Group, LLC
360 Lexington Avenue, 16th Floor
New York, New York 10017
Attn: Mr. Peter Snyder

Prepared By Merritt Engineering Consultants, P.C.
28-08 Bayside Lane
Bayside, New York 11358
(718) 767-7997
(718) 767-7796 Fax

MEC Project No Project E23210
Inspection Date March 29, 2007
Summary Date April 3, 2007
Final Report Date May 3, 2007

4.1 EXECUTIVE SUMMARY

Merritt Engineering Consultants, P.C., was retained by Quest Group, LLC to conduct a Phase I Environmental Site Assessment (ESA) at 4507-4511 3rd Avenue, 4497 3rd Avenue & 544 East 183rd Street, Bronx, New York 10458.

The on site investigation was conducted on March 29, 2007.

Based on our site reconnaissance, database review and historical investigation, the following Recognized Environmental Conditions (RECs) were noted at the time of our inspection.

A Recognized Environmental Condition means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under compliance with laws.

	ITEM	APPROXIMATE COST	PAGE
1A	Properly decommission the 550-gallon Underground Storage Tank (UST) located at 4497 3 rd Avenue in accordance with New York State Department of Environmental Conservation (NYSDEC) guidelines	Cost not determined	16

A visual inspection conducted by MEC as well as a prior Phase I ESA performed by Brian Flynn, P.E. on July 22, 2003, identified an underground storage tank (UST) underneath the 4497 3rd Avenue property. In addition, the prior usage of the site was a garage.

A Phase II was conducted on August 1, 2003. The 550-gallon Underground Storage Tank (UST) did not pass the tightness test. It was recommended that the tank be decommissioned and cleaned out.

During our on-site inspection conducted March 29, 2007, we recommended that a Phase II Investigation be conducted, including soil borings, to determine if any sub-surface contamination is present around the area of the UST.

Hydro Tech Environmental, Corp. (HTE) conducted a Phase II Investigation on April 17, 2007, to characterize the soil quality in the vicinity of the UST. Analytical results of soil samples collected from four (4) soil probes did not detect any volatile organic compounds (VOCs) exceeding their respective Recommended Soil Cleanup Objectives (RSCOs). Semi-volatile organic compounds were detected in three (3) of the four (4) samples exceeding their respective standards. HTE stated that the SVOC concentrations in the soil samples are most likely related to fill material rather than a release of petroleum and fill material was also identified during the field sampling in the vicinity of the UST.

Based on the information provided, the UST should be properly removed/abandoned in place in accordance with the New York City Fire Department protocols.

The following de minimis conditions were noted but are not considered Recognized Environmental Conditions (RECs).

A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos & lead situations).

	ITEM	APPROXIMATE COST	PAGE
1	Since the 4497 3 rd Avenue building is under renovation, all friable asbestos, lead based paint and mold should be addressed at that time.	Cost not determined	19

No Historical Recognized Environmental Conditions (HRECs) were reported. In addition, no evidence of HRECs were observed during our on-site inspection/ identified in our database search/historical review.

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4.2) INTRODUCTION

4.2.1 PURPOSE

The report was prepared by Merritt Engineering Consultants, P.C.(MEC), whose purpose is to provide comprehensive Phase I Environmental Site Assessments (ESA) in accordance with American Society of Testing Materials (ASTM E 1527-05) standards for a Phase I Environmental Site Assessment. The survey personnel are trained in the field of Environmental Site inspections as Certified Environmental Specialist (CES) by the Environmental Assessment Association as well as asbestos investigators by the Federal Environmental Protection Agency and NY State.

4.2.2 DETAILED SCOPE OF SERVICES

For the Phase I Environmental Site Assessment (ESA), Merritt Engineering Consultants (MEC) performed the following primary tasks:

- 1. Physical site inspection by Merritt Engineering Consultants Certified Environmental Specialists (CES) who traversed the interior and exterior areas of the site by foot, in addition to conducting a review of adjacent areas and their exteriors.*
- 2. Investigations of historical usage of site based upon:
 - a. Interview of persons knowledgeable about the sites current and past usage.*
 - b. Review of Sanborn Fire Insurance Maps and/or a review of Local Building Department records and/or Aerial Photographs.**
- 3. Review of USGS geologic and 7.5 Minute Topographical Maps.*
- 4. Review of the federal and state environmental databases as per ASTM E1527-05 guidelines, as well as a review of pertinent information provided by local government records.*
- 5. Limited survey of site for the presence of electrical transformers that may contain Poly-chlorinated biphenyl (PCBs).*
- 6. Limited survey for the presence of friable asbestos containing material (ACM).*
- 7. Limited survey of site for the presence of lead based paint surfaces within common areas.*
- 8. Inspection of water supply, gas supply, garbage disposal practices, groundwater flow, storm and sanitary discharge methods.*
- 9. Review of Radon averages.*
- 10. Inspection for petroleum storage tanks, above and below grade, stored on site.*
- 11. Review of report by a senior certified environmental specialist (CES).*
- 12. Unless provided with Bank Scope of Work (SOW) prior to inspection, no other items have been included.*

The following services are not included as part of this Phase I Assessment:

- Lead Based Paint Testing
- Soil Borings
- Testing of Water Main
- Wetlands Evaluation
- ACP-5 Asbestos Report
- High Voltage Power Lines
- Indoor Air Quality
- Radon Testing
- Non-friable Asbestos Testing
- Evaluation of Fluorescent light fixtures that may contain PCBs
- Endangered Species
- Ecological Resources
- Health & Safety
- Industrial Hygiene
- Cultural & Historical Risk
- Regulatory Compliance
- Testing for Mold Spores

4.2.3 SIGNIFICANT ASSUMPTIONS

Information and records provided by the client and outside vendors retained by Merritt Engineering Consultants are assumed to be correct and complete.

4.2.4 LIMITATIONS AND EXCEPTIONS

The contents of this report are correct to our knowledge and belief. This report and conclusions stated herein are, however, limited to actual knowledge based upon a visual inspection of the Property, the examination of readily available public records concerning the current and prior use of the Property, and interviews with individuals knowledgeable about present and past property uses.

Merritt Engineering Consultants, P.C., has performed this Phase I Environmental Site Assessment (ESA) of the Property in accordance with the detailed scope of work in section 2.2.

Merritt Engineering Consultants, P.C., cannot guarantee that the Property is completely free of hazardous substances or other materials or conditions that could subject the Client to potential liability. The presence or absence of any such condition can only be confirmed through the collection and analysis of soil and groundwater samples, as well as through testing building materials that may contain asbestos or lead paint. This is beyond the scope of the investigation.

Merritt Engineering Consultants, P.C., has no interest other than professional in this Assessment and neither its performance, nor compensation for same, is contingent upon the findings and recommendations that are represented herein.

4.2.5 SPECIAL TERMS AND CONDITIONS

There are no special terms or conditions to the content of the report that are in addition to the scope outlined in Section 2.2.

4.2.6 RELIANCE

This Phase I Assessment was performed at the client's request utilizing methods and procedures that are consistent with acceptable professional standards ASTM-E1527-05.

The report has been prepared for the sole use of MEC's client. No other party may use the report without the written authority of MEC.

4.3) SITE DESCRIPTION

4.3.1 LOCATION AND LEGAL DESCRIPTION

The property address is 4507-4511 3rd Avenue, 4497 3rd Avenue & 544 East 183rd Street. The legal site address is Block 3051, Lots 28, 34 & 40. The site is located in the Tremont section of the Bronx, NY.

4.3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The current site is situated on a plot size 21,680 square feet.

The weather conditions during our on site inspection consisted of clear skies. The temperature was approximately 55°.

4.3.3 CURRENT USE OF THE PROPERTY

The current use of the site consists of vacant commercial units and vacant lots.

None of the current tenants or their on site operations appear to pose an adverse environmental impact to the property or neighboring sites.

4.3.4 DESCRIPTIONS OF STRUCTURES, ROADS AND OTHER IMPROVEMENTS

- A. The current site consists of two (2) vacant lots and a vacant 2-story commercial building. The site is located on a plot size approximately 21,680 square feet. There is a basement at 4497 3rd Avenue which houses the boiler room as well as other utilities; however, the sidewalk vault was welded closed and access to the basement was not possible. There are no basements or subbasements at the vacant lots.
- B. There are no working heating systems currently installed or in service on site.
- C. The site is located on the west side of 3rd Avenue between the corners of East 182nd Street and East 183rd Street.

D. STORM AND SANITARY DISCHARGE

There are currently no sanitary systems installed on site.

E. WATER SUPPLY

The U.S. Environmental Protection Agency estimates that drinking water can comprise 20% or more of a person's total exposure to lead. Although lead in drinking water is rarely the single cause of lead poisoning, it can significantly increase a person's total lead exposure. Infants who are fed baby formula or drinks mixed with hot water from the tap are the most vulnerable to lead in drinking water. Lead solder can leach into the water supply. Standing water in the piping system can aid in the leaching process.

The EPA action level for lead in drinking water is 15 parts per billion, (PPB).

A sample with lead levels that equal or exceed 15 PPB is considered to have elevated levels of lead, and it is recommended that response action be taken. This response action may include additional testing, replacement of plumbing components, or an operations and maintenance program.

FINDINGS

The site currently has no water service.

There are no private ground water wells servicing this property.

F. GARBAGE DISPOSAL

There are currently no sanitation services at the site.

4.3.5 CURRENT USES OF THE ADJOINING PROPERTIES

4497, 4507-4511 3rd Avenue

North	5-story mixed-use building
South	1-story commercial building/New York Auto Lab (Auto Garage)
East	Commercial building (St. Barnabas Hospital)/3 rd Avenue
West	Vacant Lot

544 East 183rd Street

North	5-story mixed-use building/East 183 rd Street
South	Vacant Lot
East	5-story mixed-use building
West	5-story residential building

The adjacent property located south of 4497, 4507-4511 3rd Avenue is an Auto Garage. Without the benefit of a subsurface investigation we cannot determine if any contamination is present from the adjacent property. However, any contamination discovered would need to be remediated by the responsible party.

4.4) USER PROVIDED INFORMATION

4.4.1 TITLE RECORDS

No title records were provided.

4.4.2 ENVIRONMENTAL LIENS

Merritt Engineering Consultants (MEC) has retained Ameristar, Ltd. to conduct an Environmental Lien Search on the site. No environmental liens were noted (see Appendix A).

4.4.3 SPECIALIZED KNOWLEDGE

No information regarding specialized knowledge was provided.

4.4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Merritt Engineering Consultants (MEC) has used the following New York State websites to research information on the subject property:

- NYC Housing and Preservation
- NYC Department of Finance
- NYC Department of Buildings

4.4.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

No information regarding the valuation reduction for environmental issues was provided by the owner.

4.4.6 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

The current owner of the site is Third Avenue Projects, Inc., which purchased the property in 1966.

The current property manager is Mr. Oren Evenhar.

The current use of the site consists of vacant commercial units and vacant lots.

4.4.7 REASON FOR PERFORMING PHASE I

Merritt Engineering Consultants (MEC) was retained to perform a Phase I Environmental Site Assessment (ESA) as an agent for the buyer (Quest Group, LLC) conducting a due diligence evaluation prior to purchasing site.

4.4.8 OTHER/ADDITIONAL INFORMATION PROVIDED

The following additional information was provided:

- A prior Phase I Report was conducted on July 22nd 2003 by Brian E. Flynn, P.E.
- A prior Phase II Report was conducted on August 1st, 2003 by Brian E. Flynn, P.E.

4.5) RECORDS REVIEW

4.5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

The federal government and New York State have compiled database lists of contaminated, potentially hazardous and regulated sites that may impact the subject property. Environmental Data Resources (EDR) has provided this information to Merritt Engineering Consultants.

4.5.2 DATABASE SEARCHES

The following Federal and State databases were reviewed by Merritt Engineering Consultants on April 3, 2007, with the corresponding distance.

FINDINGS

The closest 60 sites have been included in Appendix A.

FEDERAL

Database	Radius Searched
1. Federal National Priority List	1 Mile
2. Federal CERCLIS list	½ Mile
3. Federal RCRA TSD facilities list	½ Mile
4. Federal RCRA generators list	Site & Adjacent Properties
5. Federal ERNS list	Site

National Priorities List (NPL) - list compiled by EPA pursuant to CERCLA 42 USC 9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA's Hazard Ranking System.

Findings: No sites located within a 1-mile radius.

Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) - the list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substance contamination for possible inclusion on the National Priorities List.

Findings: No sites located within a ½-mile radius.

Resource Conservation Recovery Act (RCRA) Treatment Storage Disposal (TSD) facilities - those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA. Inclusion on the RCRA TSD list does not imply contamination has occurred at the site.

Findings: No sites located within a ½-mile radius.

Resource Conservation Recovery Act (RCRA) generators list - list kept by EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA. Inclusion on the RCRA list does not imply contamination has occurred at the site.

Findings: No generators listed at property.
18 generators listed within a ¼-mile radius.

Emergency Response Notification System (ERNS) list - list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 & 355.

Findings: Site not listed.

STATE AND LOCAL RECORDS

Database	Radius Searched
1. State lists of Haz. Waste Sites	1 Mile
2. State landfill/solid waste site lists	½ Mile
3. State leaking tank lists (LTANKS)	½ Mile
4. State registered tanks	Site & Adjacent Properties

Department of Environmental Conservation (DEC) lists the contaminated sites throughout the State and classifies the degree of contamination. Number 1 being highly contaminated; number 5 being the least hazardous to the public.

code:

1. Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or environment - immediate action required;
2. Significant threat to the public health or environment - action required;
- 2a. Temporary classification assigned to sites that have inadequate and/or insufficient data for inclusion in any of the other classifications;
3. Does not present a significant threat to the public health or the environment - action may be deferred;
4. Site is properly closed - requires continued management;
5. Site is properly closed, no evidence of present or potential adverse impact - no further action is required.

Findings: No sites located within a 1-mile radius.

Solid Waste Disposal Site - any place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a garbage dump, trash dump or by similar terms.

Findings: No sites located within a ½-mile radius.

Spill Logs/LTANKS list – New York State Department of Environmental Conservation (NYSDEC) has a computerized list of spills that have occurred as of 1986, including the present status of the sites. In addition, the leaking tank (LTANKS) database was also reviewed for reported incidents in the area.

Findings: 51 LTANKS located within a ½-mile radius.
17 NY Spills located within a 1/8-mile radius.

State registered tanks - state lists of storage tanks required to be registered under Subtitle I, Section 9002 of RCRA.

Findings: No registered tanks located on site.
102 registered tank sites located within a 1/8-mile radius.

4.5.2 ADDITIONAL RECORDS SEARCHED

Database	Radius Searched
1. Indian Reservation	1 Mile
2. Indian LUST	½ Mile
3. Indian UST	¼ Mile

The subject site is not listed in any of the additional database searches provided by Environmental Data Resources (EDR). No other environmental records were researched.

4.5.2A ORPHAN SITES

Our database review indicated several sites that cannot be positively plotted (orphan sites). A total of 34 sites were classified as orphans.

The subject site does not appear on the orphan list.

4.5.3 PHYSICAL SETTING SOURCES

A. BODIES OF WATER

The nearest body of water to the subject site is the Bronx River, which is approximately 1 mile east of the site.

B. GROUND WATER FLOW

Through information provided by EDR, hydrological data involving ground water flow has been obtained. Based on our findings, the hydrological groundwater flows in an easterly direction eventually emptying into the Bronx River.

Groundwater in this area is at a depth of approximately 91 feet.

Drinking water for the five boroughs has been supplied by the New York reservoir system for many years (See Map in Appendix A). Groundwater is not a primary source of drinking water for Bronx. The property is not within a public potable well field protection area and is, therefore, not subject to land use restrictions for such areas.

C. ECOLOGICAL SENSITIVE AREA

Based on information provided by Environmental Data Resources (EDR), no designated wetlands or flood plains are located in the immediate vicinity of the property.

SITE GEOLOGY AND TOPOGRAPHY

Information pertaining to the hydrogeologic setting in the vicinity of the subject property was obtained from a review of selected published documents and maps. United States Geological Survey (USGS) 7.5-minute Topographic Maps were used to characterize surface topography, water table elevation and drainage. Subsurface characteristics were obtained from USGS Surficial and Bedrock Geology Maps from the lower Hudson Sheet.

4.5.4 HISTORICAL USE INFORMATION ON THE PROPERTY

- A. Sanborn Fire Insurance maps of the site and immediate area were available for the years 1896, 1901, 1915, 1950, 1977, 1978, 1979, 1980, 1981, 1984, 1985, 1986, 1989, 1991, 1992, 1993, 1995 and 1996. The maps indicate the following information:

1896-915 Dwellings/Vacant Lot
1950 Dwelling/Garage/2-story building
1977-1996 Vacant Lots/2-story building

- B. Aerial Photographs of the site and immediate area were available for the years 1954, 1966, 1975, 1984 and 1994. The photos indicate the following information:

This section of the Bronx has been developed with residential and commercial buildings from 1954 through the latest aerial photo available (1994).

C. City Directories

City Directories were ordered for the site (See Appendix A). The search indicated the following:

City Directories for the years 1927-1956 show the site located at 4507 3rd Avenue to be a Garage. No other occupants of environmental concern were identified.

D. Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black).

Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area.

Topographic Maps of the site and immediate area were available for the years 1897, 1947, 1966, 1979 and 1995.

4.5.4A DATA GAPS

No significant data gaps were noted within the historical research conducted by Merritt Engineering Consultants (MEC).

4.5.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

The above historical sources were reviewed by Merritt Engineering Consultants for the adjoining properties on the north, south, east & west.

4.6) SITE RECONNAISSANCE

4.6.1 METHODOLOGY AND LIMITING CONDITIONS

At the time of our inspection, the following areas were accessed by Mr. James Merritt, of our staff: all accessible exterior areas of the site.

4.6.2 GENERAL SITE SETTING

West side of 3rd Avenue
South side of East 183rd Street
Topography is flat

4.6.3 EXTERIOR OBSERVATIONS

No potential environmental conditions such as, dead vegetation, gas/chemical spills or storage drums were observed throughout the exterior areas at the time of our inspection.

4.6.4 INTERIOR OBSERVATIONS

No access was available to the building located at 4497 3rd Avenue due to the hazardous condition of the building. Further evaluation and reinspection is recommended.

4.6.5 UNDERGROUND STORAGE TANKS (UST) AND DRUMS

Each year, thousands of petroleum leaks and spills are reported to the Department of Environmental Conservation (DEC) / Department of Environmental Protection (DEP). Thousands of others may go unreported mainly because they have not yet been discovered. These leaks can enter the ground, seep into an aquifer and contaminate a water supply. In some places, water wells have been closed down and people have had to vacate their homes. Even small amounts of petroleum in soil or groundwater can be tasted or smelled and can subsequently affect health.

Leaking petroleum storage tanks are a major source of groundwater contamination. The DEC/DEP estimates that there may be as many as 185,000 tanks storing petroleum, which are subject to state regulations. Many of these tanks are bare steel and were installed underground in the 1950's and 1960's. These tanks have weakened by rust and have a fifty percent chance of developing leaks.

FINDINGS

A visual inspection conducted by MEC as well as a prior Phase I ESA performed by Brian Flynn, P.E. on July 22, 2003, identified an underground storage tank (UST) underneath the 4497 3rd Avenue property. In addition, the prior usage of the site was a garage.

A Phase II was conducted on August 1, 2003. The 550-gallon Underground Storage Tank (UST) did not pass the tightness test. It was recommended that the tank be decommissioned and cleaned out.

During our on-site inspection conducted March 29, 2007, we recommended that a Phase II Investigation be conducted, including soil borings, to determine if any sub-surface contamination is present around the area of the UST.

Hydro Tech Environmental, Corp. (HTE) conducted a Phase II Investigation on April 17, 2007, to characterize the soil quality in the vicinity of the UST. Analytical results of soil samples collected from four (4) soil probes did not detect any volatile organic compounds (VOCs) exceeding their respective Recommended Soil Cleanup Objectives (RSCOs). Semi-volatile organic compounds were detected in three (3) of the four (4) samples exceeding their respective standards. HTE stated that the SVOC concentrations in the soil samples are most likely related to fill material rather than a release of petroleum and fill material was also identified during the field sampling in the vicinity of the UST.

Based on the information provided, the UST should be properly removed/abandoned in place in accordance with the New York City Fire Department protocols.

TANK REGISTRATION:

In addition, the New York City Fire Department has a permit on file for a 550-gallon fuel oil tank which expired in April of 2004 (see Appendix A).

4.6.6 ABOVEGROUND STORAGE TANKS (AST)

No above ground storage tanks (AST's) or storage drums were observed in any of the accessible areas at the time of our inspection.

The sidewalk vault was welded closed; therefore, no access was possible to the basement of the 4497 3rd Avenue building to verify if ASTs are present.

4.6.7 ELECTRICAL TRANSFORMERS (PCBs)

Transformers often contain Poly-chlorinated biphenyl (PCB) Askarel coolant liquid and are generally used in hazardous locations where flammability is of concern. PCB transformers are no longer produced because of EPA's ban on the manufacture of new equipment containing PCB's. However, older equipment does remain in certain areas and may contain PCB's.

FINDINGS

No electrical transformers were observed on the property. Therefore, the release of toxic P.C.B. chemicals is not a concern.

Per to toxic substance contract act (TSCA) the transformer owner, i.e. Utility Company, is responsible for all transformers maintenance and all spills of PCB's from their transformers.

Fluorescent light fixtures were not inspected for PCB content under the scope of this assessment.

4.6.8 NATURAL GAS

The site does not utilize natural gas at this time.

4.6.9 RADON

Radon first gained national attention in early 1984, when extremely high levels of indoor radon were found in areas of Connecticut, Pennsylvania, New Jersey, and New York. Radon is a colorless, odorless radioactive gas. Nearly one out of every 15 homes in the U.S. is estimated to have elevated annual average levels of indoor radon. EPA established a Radon Program in 1985 to assist States and homeowners in reducing their risk of lung cancer from indoor radon.

FINDINGS

The New York State Department of Health indicates the average radon level for this area of the Bronx to be 1.4 pico curies per liter (pCi/L), which is below the EPA action level of 4 pCi/L.

A radon canister was not initiated at the time of our inspection since this is beyond the scope of this assessment.

4.6.10 NON-SCOPE ASTM CONSIDERATIONS

A. ASBESTOS

The EPA has identified over 3,000 products used in buildings containing asbestos fibers. Our inspection of the premises is to determine the presence of **friable asbestos**, as defined by the Federal Environmental Protection Agency as any material, which may be pulverized with hand pressure. This material has the potential to release asbestos fibers into the atmosphere and in turn may be hazardous to the building occupants' health.

We have not inspected for or included in our report any building materials, which may contain non-friable asbestos such as vinyl asbestos floor tiles, exterior asbestos shingles, asbestos roofing felts, etc. Many of these materials are still manufactured today and not considered hazardous unless the material is cut, sawed, or grounded in a manner that might release asbestos fibers into the atmosphere.

We have used the 4-category system as defined by Asbestos Hazardous Emergency Response Act (AHERA) to designate the different conditions of asbestos noted throughout the areas of the site. This report is not designed to meet the AHERA protocols.

1. Good Condition

Material with no visible damage or deterioration to very limited damage or deterioration.

2. Fair Condition

Material with one or more of the following characteristics:

- *A few water stains or less than one tenth of insulation with missing jackets.*
- *Crushed insulation or water stains, gouges, puncture or mars on up to one tenth of the insulation if the damage is evenly distributed (or up to one quarter if the damage is localized).*

3. Poor Condition

Material with one or more of the following characteristics:

- *Missing jackets on at least one tenth of the piping equipment.*
- *Crushed or heavily gouged or punctured insulation on at least one tenth of pipe runs/risers, boiler, tank duct, etc., if the damage is evenly distributed (one quarter if the damage is localized).*

4. Significantly Damaged

Thermal systems insulation on pipes, boilers, tanks, ducts, and other thermal system insulation equipment which the insulation has lost its structural integrity, or its covering, in whole or in part, is crushed, water-stained, gouged, punctured, missing, or not intact such that is not able to contain fibers. Damage may be further illustrated by occasional puncture, gouges, or other signs of physical injury to ACM; occasional water damage on the protective coverings/jackets; or exposed ACM ends or joints. Asbestos debris, originating from the ACM in question may also indicate damage.

ASBESTOS FINDINGS

No friable asbestos containing material was observed in any of the accessible areas of the site.

Since the 4497 3rd Avenue building is being renovated, all friable asbestos materials should be addressed in accordance with local, state and federal regulations governing asbestos abatements.

B. LEAD BASED PAINT

Lead-based paint (LBP) was used extensively in buildings and structures that were constructed prior to 1978 and can be hazardous when damaged (i.e., chipped, broken, crumbling, pulverized); lead is toxic to humans particularly to children, if ingested, inhaled, or otherwise absorbed. Exposure to lead can cause health problems in children ranging from damage to the brain and nervous system, behavioral and learning problems (such as hyperactivity), slowed growth, hearing problems and headaches. In adults the health problems can range from difficulties during pregnancy, other reproductive problems, high blood pressure, digestive problems, nerve disorders, memory and concentration problems and muscle and joint pain.

Our research indicates the building was constructed prior to 1978, and lead based paint is assumed to be present throughout the building.

FINDINGS

Since there are no structures on the vacant lots, lead paint is not a concern at this time.

The interior of the 4497 3rd Avenue building is under complete renovation; therefore, all potential lead paint should be addressed at that time in accordance with city, state and federal regulations governing lead paint removal.

Research of the Housing Preservation and Development (HPD) Department records did not reveal any lead based paint violations against the subject site (See Appendix A).

A lead based paint survey in accordance with The Housing & Urban Development (HUD) guidelines was not conducted under the scope of this assessment.

C. MOLD

Since there are no structures on the vacant lots, mold is not a concern at this time.

The interior of the 4497 3rd Avenue building is under complete renovation; therefore, any mold discovered should be addressed at that time.

D. VAPOR INTRUSION

No Vapor Intrusion assessment was conducted as a part of this assessment.

4.7) INTERVIEWS

4.7.1 INTERVIEW WITH OWNER

During our on-site visit, we interviewed Mr. Oren Evenhar, who is one (1) of the owners of the site.

Copies of the above records of communications are included in Appendices, Section 10.6 (Owners Questionnaire).

4.7.2 INTERVIEW WITH SITE MANAGER

No site representative other than the owner was interviewed.

4.7.3 INTERVIEWS WITH OCCUPANTS (TENANTS)

No other individuals were interviewed regarding the facility.

4.7.4 LOCAL AGENCY REVIEW

We have researched the New York City Health & Fire Department records for any information of hazardous operations including, past spills, leaks or violations. The information we received indicated no violations (see Appendix A).

4.7.5 INTERVIEWS WITH OTHERS

No additional interviews were conducted as part of this assessment.

A questionnaire was forwarded to Mr. Peter Snyder on March 27, 2007. We have not yet received a completed questionnaire.

4.8) REPORT FINDINGS

Based on our site reconnaissance, database review and historical investigation, the following Recognized Environmental Conditions (RECs) were noted at the time of our inspection.

A Recognized Environmental Condition means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under compliance with laws.

	ITEM	APPROXIMATE COST	PAGE
1A	Properly decommission the 550-gallon Underground Storage Tank (UST) located at 4497 3 rd Avenue in accordance with New York State Department of Environmental Conservation (NYSDEC) guidelines	Cost not determined	16

A visual inspection conducted by MEC as well as a prior Phase I ESA performed by Brian Flynn, P.E. on July 22, 2003, identified an underground storage tank (UST) underneath the 4497 3rd Avenue property. In addition, the prior usage of the site was a garage.

A Phase II was conducted on August 1, 2003. The 550-gallon Underground Storage Tank (UST) did not pass the tightness test. It was recommended that the tank be decommissioned and cleaned out.

During our on-site inspection conducted March 29, 2007, we recommended that a Phase II investigation be conducted, including soil borings, to determine if any sub-surface contamination is present around the area of the UST.

Hydro Tech Environmental, Corp. (HTE) conducted a Phase II Investigation on April 17, 2007, to characterize the soil quality in the vicinity of the UST. Analytical results of soil samples collected from four (4) soil probes did not detect any volatile organic compounds (VOCs) exceeding their respective Recommended Soil Cleanup Objectives (RSCOs). Semi-volatile organic compounds were detected in three (3) of the four (4) samples exceeding their respective standards. HTE stated that the SVOC concentrations in the soil samples are most likely related to fill material rather than a release of petroleum and fill material was also identified during the field sampling in the vicinity of the UST.

Based on the information provided, the UST should be properly removed/abandoned in place in accordance with the New York City Fire Department protocols.

The following de minimis conditions were noted but are not considered Recognized Environmental Conditions (RECs).

A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos & lead situations).

	ITEM	APPROXIMATE COST	PAGE
1	Since the 4497 3 rd Avenue building is under renovation, all friable asbestos, lead based paint and mold should be addressed at that time.	Cost not determined	19

No Historical Recognized Environmental Conditions (HRECs) were reported. In addition, no evidence of HRECs were observed during our on-site inspection/ identified in our database search/historical review.

4.9 OPINIONS

Based on our site reconnaissance, database review, historical review and interviews with persons familiar with the subject site and adjacent properties, the above Recognized Environmental Conditions (RECs) and de minimis conditions were identified under the scope of services outlined in Section 2.2.

No Historical Recognized Environmental Conditions were indicated or discovered during our on site inspection / database review / Historical Research.

4.10 CONCLUSION

Merritt Engineering Consultants has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527 of (4507-4511 3rd Avenue, 4497 3rd Avenue & 544 East 183rd Street, Bronx), the property. Any exceptions to, or deletions from, this practice are described in Section [2.2] of this report.

4.11 DEVIATIONS

The assessment was performed in accordance with the ASTM 1527-05 Standards as well as the detailed scope of services outlined in section 2.2 of this report.

4.12 ADDITIONAL SERVICES

No additional services were performed beyond the detailed scope of services in section 2.2.

4.13 REFERENCES

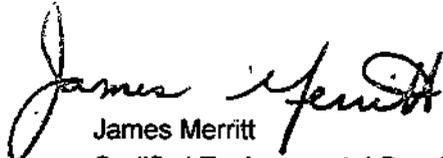
All references relied upon are located in Appendix A.

4.14 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

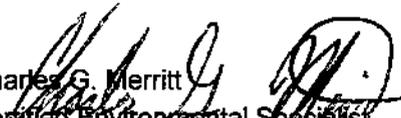
We thank you for allowing Merritt Engineering Consultants, P.C., to serve as your Environmental Consultant for this project.

Should you have any questions regarding the contents of this report, please feel free to contact us to discuss the report in further detail.

Site Inspector:

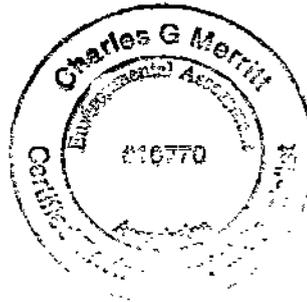

James Merritt
Certified Environmental Specialist

Reviewed by:


Charles G. Merritt
Certified Environmental Specialist

4.15 QUALIFICATIONS

See Appendix A



4.16 APPENDICES

- 4.16.1 Site (Vicinity) Map
- 4.16.2 Site Plan
- 4.16.3 Site Photographs
- 4.16.4 Historical Research Documentation
- 4.16.5 Regulatory Records Documentation
- 4.16.6 Interview Documentation
- 4.16.7 Special Contractual Conditions between User and Environmental Professional (If Applicable)
- 4.16.8 Historical Recognized Environmental Conditions (HREC) documentation provided (If Applicable)
- 4.16.9 Additional Information obtained

G:\Environmental\ASTM 2005Report\E23210\mw\rf

10.1

**SITE
PHOTOGRAPHY**



MERRITT ENGINEERING CONSULTANTS, P.C.

Environmental Engineering - Asbestos - Lead

28-08 Bayside Lane, Bayside, NY 11358
(718) 767-0923 Fax (718) 767-4920

SITE ADDRESS: 3RD AVE & EAST 183RD STREET

PROJECT: E23210



**VIEW OF 4497, 4507-4511 3RD AVE
FROM 3RD AVE**



**OIL FILL LINE NOTED ON
SIDEWALK AT 4497 3RD AVE**



**EASTSIDE VIEW OF VACANT
LOT AT 4507-4511 3RD AVE**



**WESTSIDE VIEW OF VACANT
LOT AT 4507-4511 3RD AVE**



**NORTHSIDE VIEW OF VACANT
LOT AT 544 E. 183RD STREET**



**SOUTHSIDE VIEW OF VACANT
LOT AT 544 E. 183RD STREET**

10.2

SITE VICINITY MAP

SITE MAP

544 EAST 183RD STREET

4507-4511 3RD AVENUE

4497 3RD AVENUE

St Ba



10.3

REGULATORY RECORDS DOCUMENTATION



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings
Property Profile Overview

544 EAST 183 STREET
EAST 183 STREET

544 - 544

BRONX 10458

Health Area : 1000
Census Tract : 385
Community Board : 206

BIN# 2807143

Tax Block : 3051
Tax Lot : 28
Condo : NO
Vacant : YES

[View All Addresses...](#)

[Browse Block](#)

[View Certificates of Occupancy](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Local Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Legal Adult Use: NO

Historic Block: 3051

Additional BINs for Building: NONE

Special Status: N/A

Loft Law: NO

TA Restricted: NO

DOB District: N/A

Grandfathered Sign: NO

City Owned: NO

Historic Lots: 28

Special District: NONE

Department of Finance Occupancy Code:

G7-GARAGE/GAS STATN

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	0	0
Violations-DOB	0	0
Violations-ECB	0	0
Jobs/Filings	0	
PRA / ARA Jobs	0	
Total Jobs	0	
Actions	5	

[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](#)

OR Enter Action Type:

OR Select from List:

Select...

AND

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



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings
Property Profile Overview

4507 3 AVENUE
3 AVENUE
EAST 183 STREET

4507 - 4511
NO NUMBER

BRONX 10457
Health Area : 1000
Census Tract : 365
Community Board : 206
Buildings on Lot : 1

BIN# 2011690
Tax Block : 3051
Tax Lot : 34
Condo : NO
Vacant : NO

[View All Addresses...](#)

[Browse Block](#)

[View Certificates of Occupancy](#)

STOP WORK ORDER EXISTS ON THIS PROPERTY

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Local Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Legal Adult Use: NO

Historic Block: 3051

Additional BINs for Building: NONE

Special Status: N/A

Loft Law: NO

TA Restricted: NO

DOB District: N/A

Grandfathered Sign: NO

City Owned: NO

Historic Lots: 34

Special District: NONE

Department of Finance Occupancy Code: E9-WAREHOUSE

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	2	0
Violations-DOB	3	3
Violations-ECB	0	0
Jobs/Fillings	4	
PRA / ARA Jobs	0	
Total Jobs	4	
Actions	30	

[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](#)

OR Enter Action Type:

OR Select from List:

Select...

AND

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



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings
Property Profile Overview

4497 3 AVENUE
3 AVENUE 4497 - 4497

BRONX 10457
Health Area : 1000
Census Tract : 385
Community Board : 206
Buildings on Lot : 1

BIN# 2011591
Tax Block : 3051
Tax Lot : 40
Condo : NO
Vacant : NO

[View All Addresses...](#) [Browse Block](#)

[View Certificates of Occupancy](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:		Special Status:	N/A
Local Law:	NO	Lofl Law:	NO
SRO Restricted:	NO	TA Restricted:	NO
UB Restricted:	NO	DOB District:	N/A
Little 'E' Restricted:	N/A	Grandfathered Sign:	NO
Legal Adult Use:	NO	City Owned:	NO
Historic Block:	3051	Historic Lots:	40
Additional BINs for Building:	NONE		

Special District: NONE

Department of Finance Occupancy Code: E9-WAREHOUSE

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open	Elevator Records
Complaints	0	0	Electrical Applications
Violations-DOB	3	1	Permits In-Process / Issued
Violations-ECB	1	0	Illuminated Signs Annual Permits
Jobs/Filings	0		Plumbing Inspections
PRA / ARA Jobs	0		Open Plumbing Jobs / Work Types
Total Jobs	0		Facades
Actions	16		Marquee Annual Permits
			Boiler Records
			DEP Boiler Information

OR Enter Action Type:

OR Select from List:

Select...

AND

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



FINAL ASSESSMENT ROLL 2006-2007 | City of New York

Taxable Status Date: January 5, 2006

[View 2003 FINAL ASSESSMENT ROLL](#)

[View 2004 FINAL ASSESSMENT ROLL](#)

[View 2005 FINAL ASSESSMENT ROLL](#)

[View 2007 TENTATIVE ASSESSMENT ROLL](#)

[View January 15, 2007 - Market Value History](#)

EXPLANATION OF ASSESSMENT ROLL

Parcel Information

[◀ Previous BBL](#)

[Next BBL ▶](#)

Owner Name:

THIRD AVE PROJECTS INC

Property Address and Zip Code:

544 EAST 183 STREET 10458

Real Estate Billing Name and Address:

THIRD AVE PROJECTS INC

1339-41 PROSPECT AVE

BROOKLYN NY 11218

Borough: BRONX

Block: 3051

Lot: 28

Tax Class: 4

Building Class: G7 [Codes](#)

Land Information

Lot Size

Irregular

Corner

40.00FT X 94.00FT

Building Information

Number of Buildings

Building Size

Extension

Stories

0.00FT X 0.00FT

Assessment Information

Description

Land

Total

ESTIMATED MARKET VALUE

96,000

ACTUAL AV

42,525

43,200

ACTUAL EX AV

0

0

TRANS AV

23,193

28,062

TRANS EX AV

0

0

Taxable/Billable Assessed Value

Assessed Value

SUBJECT TO ADJUSTMENTS, YOUR 2006/07 TAXES WILL BE BASED ON

28,062

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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FINAL ASSESSMENT ROLL 2006-2007 | City of New York

Taxable Status Date: January 5, 2006

- [View 2003 FINAL ASSESSMENT ROLL](#)
- [View 2004 FINAL ASSESSMENT ROLL](#)
- [View 2005 FINAL ASSESSMENT ROLL](#)
- [View 2007 TENTATIVE ASSESSMENT ROLL](#)
- [View January 15, 2007 - Market Value History](#)

EXPLANATION OF ASSESSMENT ROLL

Parcel Information

◀ [Previous BBL](#)

[Next BBL](#) ▶

Owner Name:

THIRD AVENUE PROJECTS INC

Property Address and Zip Code:

4507 3 AVENUE 10457

Real Estate Billing Name and Address:

THIRD AVE PROJECTS INC

1339-41 PROSPECT AVE

BROOKLYN NY 11218

Borough: BRONX

Block: 3051

Lot: 34

Tax Class: 4

Building Class: E9 [Codes](#)

Land Information

Lot Size

121.00FT X 122.75FT

Irregular

Corner

Building Information

Number of Buildings

1

Building Size

120.00FT X 121.00FT

Extension

Stories

1

Assessment Information

Description

Land

Total

ESTIMATED MARKET VALUE

424,000

ACTUAL AV

59,400

190,800

ACTUAL EX AV

0

2,520

TRANS AV

62,640

164,610

TRANS EX AV

0

2,520

Taxable/Billable Assessed Value

Assessed Value

SUBJECT TO ADJUSTMENTS, YOUR 2006/07 TAXES WILL BE BASED ON

162,090

Exemption Information

Code

Description

Exempt Value

1 1986-01 (47660)

ICIP IND/SPECIAL EX

2,520



FINAL ASSESSMENT ROLL 2006-2007 | City of New York

Taxable Status Date: January 5, 2006

[View 2003 FINAL ASSESSMENT ROLL](#)

[View 2004 FINAL ASSESSMENT ROLL](#)

[View 2005 FINAL ASSESSMENT ROLL](#)

[View 2007 TENTATIVE ASSESSMENT ROLL](#)

[View January 15, 2007 - Market Value History](#)

EXPLANATION OF ASSESSMENT ROLL

Parcel Information

[← Previous BBL](#)

[Next BBL →](#)

Owner Name:

THIRD AVE PROJECTS INC

Property Address and Zip Code:

4497 3 AVENUE 10457

Real Estate Billing Name and Address:

THIRD AVE PROJECTS INC

4507 3 AVE

N Y C

Borough: BRONX

Block: 3051

Lot: 40

Tax Class: 4

Building Class: E9 [Codes](#)

Land Information

Lot Size

25.00FT X 122.75FT

Irregular

Corner

Building Information

Number of Buildings

1

Building Size

25.00FT X 120.00FT

Extension

Stories

2

Assessment Information

Description

Land

Total

ESTIMATED MARKET VALUE

212,000

ACTUAL AV

11,925

95,400

ACTUAL EX AV

0

2,520

TRANS AV

12,555

80,820

TRANS EX AV

0

2,520

Taxable/Billable Assessed Value

Assessed Value

SUBJECT TO ADJUSTMENTS, YOUR 2006/07 TAXES WILL BE BASED ON

78,300

Exemption Information

Code

Description

Exempt Value

1 1986-01 (47660)

ICIP IND/SPECIAL EX

2,520

02/26/07
061027

HPD Building, Registration & Violation

Services Home

The selected address: 544 EAST 183 STREET, Bronx 10458

HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	MDR#	Class
66512	Active	544-544	03051	0028	6	38500	0	0	PVT	0	N/A

- Other Units
- Property Registration Assistance Registration
- Emerg. Repairs
- Charges (PDF)
- Map
- Complaint Status
- Carbon Monoxide Certificate
- All Open Violations
- prior year Open Viol.'s

There is no registration information for this building.

No violations were retrieved.



[Services](#) |
 [News & Features](#) |
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 [City Agencies](#) |
 [Office of the Mayor](#) |
 [Contact Us](#) |
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NYC.gov - NEW YORK CITY'S OFFICIAL WEB SITE

02/26/07
061027

HPD Building, Registration & Violation Services — Select — Home

The selected address: **4507 3 AVENUE, Bronx 10457**

HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	MDR#	Class	
113920	Active	4507-4511	03051	0034	6	38500	1	0	0	PVT	0	N/A

- Other Units
- Property Registration Assistance Registration
- Emerg. Repairs
- Charges (PDF)
- Map
- Complaint Status
- Carbon Monoxide Certificate
- All Open Violations
- prior year Open Viol.'s

There is no registration information for this building.

No violations were retrieved.

02/26/07
061027

HPD Building, Registration & Violation Services [Select](#)  [Home](#)

The selected address: **4497 3 AVENUE, Bronx 10457**

HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	MDR#	Class	
113919	Active	4497-4497	03051	0040	6	38500	2	0	0	PVT	0	N/A

- Other Units
- Property Registration Assistance Registration
- Emerg. Repairs
- Charges (PDF)
- Map
- Complaint Status
- Carbon Monoxide Certificate
- All Open Violations
- prior year Open Viol.'s

There is no registration information for this building.

No violations were retrieved.



Fire Department of the City of New York

Bureau of Fire Prevention
250 Livingston Street
Brooklyn, N.Y. 11201-5884

1 Dupont Street
Plainview, NY 11803
Tel: (516)349-8287
Fax: (516)349-8449

50 Court Street
Brooklyn, N.Y. 11201
Tel: (718)624-6969
Fax: (718)624-0201

RECORD SEARCH REQUEST

Mail to:

Express Research Services
1 Dupont Street
Plainview, NY 11803

Checked by: _____
Search Number: _____

Title #: MERRITT E23210B

The undersigned requests the following information re: Premises

544 EAST 183rd STREET

BRONX

ADDRESS

BOROUGH

- 1. Record of existing Fire Department Violations _____ Fee: \$10.00
- 2. Record of Permit for _____ Fee: \$10.00
- 3. Other _____ Fee: \$10.00

State applicants interest in or relations to premises:

Total Fee: _____

(The City of New York is not being sued nor is there any intention to sue the City of New York)

Signed: **EXPRESS RESEARCH SERVICES**

Date: **March 30, 2007**

Do not write below this line

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M., 01/17/2007 our records show the following:

NO VIOLATIONS
BUREAU OF FIRE PREVENTION
FIRE DEPT., CITY OF N.Y.

Searched by: _____ Chief in Charge
Division of Fire Prevention

Violations recorded above are only those which are a matter of record in headquarters of the division of fire prevention, and may not include violations issued by local units.



Fire Department of the City of New York

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Brooklyn, N.Y. 11201-5884

1 Dupont Street
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Tel: (516)349-8287
Fax: (516)349-8449

50 Court Street
Brooklyn, N.Y. 11201
Tel: (718)624-6969
Fax: (718)624-0201

RECORD SEARCH REQUEST

Mail to:

Checked by: _____
Search Number: _____

Express Research Services
1 Dupont Street
Plainview, NY 11803

Title #: MERRITT E23210

The undersigned requests the following information re: Premises

4507/4511 3rd AVENUE

BRONX

ADDRESS

BOROUGH

- 1. Record of existing Fire Department Violations _____ Fee: \$10.00
- 2. Record of Permit for _____ Fee: \$10.00
- 3. Other _____ Fee: \$10.00

State applicants interest in or relations to premises:

Total Fee: _____

(The City of New York is not being sued nor is there any intention to sue the City of New York)

Signed: **EXPRESS RESEARCH SERVICES**

Date: **March 30, 2007**

Do not write below this line

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M., 01/17/2007 our records show the following:

NO VIOLATIONS
BUREAU OF FIRE PREVENTION
FIRE DEPT., CITY OF N.Y.

Searched by: _____ Chief in Charge
Division of Fire Prevention

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50 Court Street
Brooklyn, N.Y. 11201
Tel: (718)624-6969
Fax: (718)624-0201

RECORD SEARCH REQUEST

Mail to:

Checked by: _____

Search Number: _____

Express Research Services
1 Dupont Street
Plainview, NY 11803

Title #: MERRITT E23210A

The undersigned requests the following information re: Premises

4497 3rd AVENUE

BRONX

ADDRESS

BOROUGH

- 1. Record of existing Fire Department Violations _____ Fee: \$10.00
- 2. Record of Permit for _____ Fee: \$10.00
- 3. Other _____ Fee: \$10.00

State applicants interest in or relations to premises:

Total Fee: _____

(The City of New York is not being sued nor is there any intention to sue the City of New York)

Signed: **EXPRESS RESEARCH SERVICES**

Date: **March 30, 2007**

Do not write below this line

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M., 01/17/2007 our records show the following:

NO VIOLATIONS
BUREAU OF FIRE PREVENTION
FIRE DEPT., CITY OF N.Y.

Searched by: _____ Chief in Charge
Division of Fire Prevention

Violations recorded above are only those which are a matter of record in headquarters of the division of fire prevention, and may not include violations issued by local units.



Fire Department of the City of New York

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Fax: (516)349-8449

50 Court Street
Brooklyn, N.Y. 11201
Tel: (718)624-6969
Fax: (718)624-0201

RECORD SEARCH REQUEST

Mail to:

Express Research Services
1 Dupont Street
Plainview, NY 11803

Checked by: _____
Search Number: _____

Title #: MERRITT E23210B

The undersigned requests the following information re: Premises

544 EAST 183rd STREET
ADDRESS

BRONX
BOROUGH

- 1. Record of existing Fire Department Violations _____ Fee: \$10.00
- 2. Record of Permit for _____ Fee: \$10.00
- 3. Other **FUEL OIL PERMIT** _____ Fee: \$10.00

State applicants interest in or relations to premises:

Total Fee: _____

(The City of New York is not being sued nor is there any intention to sue the City of New York)

Signed: **EXPRESS RESEARCH SERVICES**

Date: _____

Do not write below this line

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
01/17/2007 our records show the following:

NO RECORD FOUND

Searched by: _____ Chief in Charge
Division of Fire Prevention

Violations recorded above are only those which are a matter of record in headquarters of the division of fire prevention,
and may not include violations issued by local units.



Fire Department of the City of New York

Bureau of Fire Prevention
250 Livingston Street
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Fax: (516)349-8449

50 Court Street
Brooklyn, N.Y. 11201
Tel: (718)624-6969
Fax: (718)624-0201

RECORD SEARCH REQUEST

Mail to:

Checked by: _____
Search Number: _____

Express Research Services
1 Dupont Street
Plainview, NY 11803

Title #: MERRITT E23210

The undersigned requests the following information re: Premises

4507/4511 3rd AVENUE

BRONX

ADDRESS

BOROUGH

- 1. Record of existing Fire Department Violations _____ Fee: \$10.00
- 2. Record of Permit for _____ Fee: \$10.00
- 3. Other **FUEL OIL PERMIT** _____ Fee: \$10.00

State applicants interest in or relations to premises:

Total Fee: _____

(The City of New York is not being sued nor is there any intention to sue the City of New York)

Signed: **EXPRESS RESEARCH SERVICES**

Date: _____

Do not write below this line

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
01/17/2007 our records show the following:
NO RECORD FOUND

....:

Searched by: _____

Chief in Charge
Division of Fire Prevention

Violations recorded above are only those which are a matter of record in headquarters of the division of fire prevention, and may not include violations issued by local units.



Fire Department of the City of New York

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Brooklyn, N.Y. 11201
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Fax: (718)624-0201

RECORD SEARCH REQUEST

Mail to:

Checked by: _____
Search Number: _____

Express Research Services
1 Dupont Street
Plainview, NY 11803

Title #: MERRITT E23210A

The undersigned requests the following information re: Premises

4497 3rd AVENUE

BRONX

ADDRESS

BOROUGH

- 1. Record of existing Fire Department Violations _____ Fee: \$10.00
- 2. Record of Permit for _____ Fee: \$10.00
- 3. Other FUEL OIL PERMIT _____ Fee: \$10.00

State applicants interest in or relations to premises:

Total Fee: _____

(The City of New York is not being sued nor is there any intention to sue the City of New York)

Signed: EXPRESS RESEARCH SERVICES

Date: _____

Do not write below this line

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M., 01/17/2007 our records show the following:

ACCOUNT #: 07092257
BALANCE DUE: 0.00
PERMIT EXPIRE: 4/05
SIZE OF TANK: 550 GALLONS
DIST. OFF: 07

Searched by: _____ Chief in Charge
Division of Fire Prevention

Violations recorded above are only those which are a matter of record in headquarters of the division of fire prevention, and may not include violations issued by local units.



1 Dupont Street
Plainview, NY 11803
Tel: (516)349-8287
Fax: (516)349-8449

50 Court Street
Brooklyn, N.Y. 11201
Tel: (718)624-6969
Fax: (718)624-0201

HEALTH DEPARTMENT VIOLATION SEARCH

TITLE # E23210B

DATE: 03/30/2007

PREMISES: 544 EAST 183rd STREET

COUNTY: BRONX

DISTRICT:

SECTION:

BLOCK: 3051

LOT: 28

MICRO CLASS: PD

KINDLY CONDUCT A SEARCH IN YOUR DEPARTMENT FOR ANY VIOLATIONS AGAINST THE ABOVE PREMISES.

HEALTH DEPARTMENT VIOLATIONS:

NONE

VERY TRULY YOURS,

BY: EXPRESS RESEARCH SERVICES

THE RECORDS OF THE ABOVE GOVERNMENTAL AGENCY WERE EXAMINED AND THAT THE INFORMATION REPORTED ABOVE IS A TRUE AND ACCURATE ABSTRACT OF THE INFORMATION CONTAINED HEREIN. NO LIABILITY IS ASSUMED. THIS REPORT IS SUBMITTED FOR INFORMATION PURPOSES ONLY. SEARCH IS RUN AGAINST PROPERTY NOT AGAINST NAME.

THIS SEARCH PREPARED FOR EXCLUSIVE USE BY MERRITT ENGINEERING
DOC ID: E23210B HL



1 Dupont Street
Plainview, NY 11803
Tel: (516)349-8287
Fax: (516)349-8449
50 Court Street
Brooklyn, N.Y. 11201
Tel: (718)624-6969
Fax: (718)624-0201

HEALTH DEPARTMENT VIOLATION SEARCH

TITLE # E23210 DATE: 03/30/2007
PREMISES: 4507/4511 3rd AVENUE
COUNTY: BRONX
DISTRICT: SECTION:
BLOCK: 3051 LOT: 34
MICRO CLASS: PD

KINDLY CONDUCT A SEARCH IN YOUR DEPARTMENT FOR ANY VIOLATIONS AGAINST THE ABOVE PREMISES.

HEALTH DEPARTMENT VIOLATIONS: NONE

VERY TRULY YOURS,

BY: EXPRESS RESEARCH SERVICES

THE RECORDS OF THE ABOVE GOVERNMENTAL AGENCY WERE EXAMINED AND THAT THE INFORMATION REPORTED ABOVE IS A TRUE AND ACCURATE ABSTRACT OF THE INFORMATION CONTAINED HEREIN. NO LIABILITY IS ASSUMED. THIS REPORT IS SUBMITTED FOR INFORMATION PURPOSES ONLY. SEARCH IS RUN AGAINST PROPERTY NOT AGAINST NAME.

THIS SEARCH PREPARED FOR EXCLUSIVE USE BY MERRITT ENGINEERING
DOC ID: E23210 HL



CURRENT OWNERSHIP REPORT

CLIENT INFORMATION

Client:	Merritt Engineering Consultants PC	Report Date:	04/03/2007
Client No.:	12033	Index Date:	03/19/2007
Address:	28-08 Bayside Lane Bayside, NY 11358	Order ID:	73-200-1-5741
Contact:	Maryann Wegh	Client Ref.:	E23210
Phone:	718-767-7997	PO Number:	N/A
Delivery:	mwegh@merrittengineering.com		

CURRENT OWNER INFORMATION

Current Owner of Record:	Third Avenue Projects, Inc.
Current Site Address:	4507-4511 3rd Avenue, 4497 3rd Avenue & N/A, NY 00000
County of Research:	NEW YORK

LEGAL DESCRIPTION

PARCEL A:
BEGINNING AT A POINT ON THE WESTERLY SIDE OF THIRD AVENUE, DISTANT 94 FEET SOUTHERLY FROM THE CORNER FORMED BY THE INTERSECTION OF THE WESTERLY SIDE OF THIRD AVENUE, AND THE SOUTHERLY SIDE OF EAST 183RD STREET; BEING MORE FULLY DESCRIBED IN VOLUME 5, PAGE 282 IN DEED RECORDS OF BRONX COUNTY, NEW YORK.

PARCEL B:
ALL THAT CERTAIN LOT, PIECE OR PARCEL OF LAND, SITUATE, LYING AND BEING IN THE BOROUGH AND COUNTY OF THE BRONX, CITY AND STATE OF NEW YORK, BEING MORE FULLY DESCRIBED IN VOLUME 5, PAGE 282 IN DEED RECORDS OF BRONX COUNTY, NEW YORK.

PARCEL C:
ALL THAT CERTAIN LOT, PIECE OR PARCEL OF LAND, SITUATE, LYING AND BEING IN THE BOROUGH AND COUNTY OF THE BRONX, CITY AND STATE OF NEW YORK, BEING MORE FULLY DESCRIBED IN VOLUME 5, PAGE 282 IN DEED RECORDS OF BRONX COUNTY, NEW YORK.

PARCELS "A", "B", AND "C" ABOVE FORM ONE CONTIGUOUS PLOT.

NOTE: Ameristar does not represent that the above legal description, acreage, or square footage calculations are correct. We have taken this information directly from a document recorded at the courthouse.

TAX INFORMATION

PARCEL IDENTIFICATION NUMBER:	Block 3051 Lot 34
TAX VALUE INFORMATION	SPECIAL COMMENTS
Total Value: \$61,021.00	None
PARCEL IDENTIFICATION NUMBER:	Block 3051 Lot 40
TAX VALUE INFORMATION	SPECIAL COMMENTS
Total Value: \$12,240.00	None
PARCEL IDENTIFICATION NUMBER:	Block 3051 Lot 28
TAX VALUE INFORMATION	SPECIAL COMMENTS
Total Value: \$29,133.00	None

DISCLAIMER: This report contains information obtained from public records, and being that our company is not the primary provider of such, Ameristar cannot and will not, for the fee charged, be an insurer or guarantor of the accuracy or reliability of said information. Ameristar does not guarantee or warrant the accuracy, timeliness, completeness, currentness, merchantability or fitness for a particular purpose of services provided. Further, Ameristar's sole liability is limited to the cost of this report only. Ameristar is not liable to user for any loss or injury arising out of or caused, in whole or in part, by Ameristar's acts or omissions, whether negligent or otherwise, in procuring, compiling, collecting, interpreting, reporting, communicating, or delivering the services or information contained herein. THIS REPORT IS NOT AN ABSTRACT, OPINION OF TITLE, TITLE COMMITMENT NOR GUARANTEE, OR TITLE INSURANCE POLICY.

DEED / CURRENT OWNERSHIP INFORMATION

BARGIN AND SALE DEED:

DATE: 01/10/1966
GRANTOR: Webster Carter Garage Corporation, a New York Corporation
GRANTEE: Third Avenue Projects, Inc., a New York Corporation
VOLUME: 5 **PAGE:** 282

ENVIRONMENTAL LIEN INFORMATION

**NONE FOUND OF RECORD.*

GENERAL ENCUMBRANCES INFORMATION

ASSIGNMENT OF LEASES, RENTS, CONTRACTS AND OTHER INCOME:

DATE: 05/03/2004
GRANTOR: Third Avenue Projects, Inc.
GRANTEE: Gotham Bank of New York
DOC NO.: 2004051200791003

COMPLETE WITH LANDS SURVEY RECORDS AND DEEDS - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

RE. 5th 282

THIS INDENTURE, made the 10th day of January, sixteen hundred and sixty-six, BETWEEN WEBSTER-CARTER GARAGE CORPORATION, a New York Corporation, having its principal office at 4507 Third Avenue, Bronx, N.Y. 10458,

party of the first part, and THIRD AVENUE PROJECTS, INC., a New York Corporation, having its principal office at 3399 Third Avenue, Bronx, N.Y. 10456,

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten (\$10.00) - - - -

----- dollars,
lawful money of the United States, paid

by the party of the second part, does hereby grant and release unto the party of the first part, the heirs or successors and assigns of the party of the second part forever,

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

PARCEL A.

BEGINNING at a point on the westerly side of Third Avenue, distant 94 feet southerly from the corner formed by the intersection of the westerly side of Third Avenue and the southerly side of East 183rd Street; thence running Westerly and parallel with East 183rd Street 120 feet; thence Southerly 36 feet; thence Easterly again parallel with East 183rd Street 130 feet to the westerly side of Third Avenue; thence Northerly along the westerly side of Third Avenue 36 feet to the point or place of BEGINNING.

PARCEL B.

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough and County of the Bronx, City and State of New York, bounded and described as follows:-

BEGINNING at a point on the westerly side of Third Avenue where the northerly side of Lot Number 4 on a certain map entitled, "Map of Adamsville near the Harlem Railroad North of Upper Morrisania, Town of West Farms, Westchester County, N.Y., dated 7/29/1850 and filed in the Office of the Register of Westchester County, December 21, 1850," would if prolonged to the eastward, intersect said Avenue, which point is distant 130 feet southerly from the corner formed by the intersection of the westerly side of Third Avenue and the southerly side of 183rd Street; running thence Westerly parallel with 183rd Street, 122.95 feet, more or less, to a point distant 120 feet from Madison Avenue, as laid down on said map; thence Southerly, parallel with Third Avenue, 85 feet; thence Easterly parallel with 183rd Street, 122.97 feet, more or less, to the westerly side of Third Avenue; thence Northerly along the westerly side of Third Avenue, 85 feet to the point or place of BEGINNING.

64 90

PARCEL C

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough and County of the Bronx, City and State of New York, known and designated as Section 11, Block 3051, Lot 29 on The Tax Map of the City of New York, for the Borough and County of the Bronx, as said map was on November 6, 1950.

Parcels "A", "B", and "C" above form one contiguous plot.

SUBJECT to a first mortgage now on record on which there is a balance due in the sum of \$49,000.00.

SUBJECT to a purchase money mortgage in the sum of \$11,000.00 to be recorded simultaneously herewith.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center line thereof,

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this mortgage and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this instrument so requires.

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

In presence of:

[Handwritten signature]

WEBSTER-CARTER GARAGE CORPORATION

BY: *[Handwritten signature]*

President



STATE OF NEW YORK, COUNTY OF

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came

On the day of 19 , before me personally came
RE. 5m 285

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF NEW YORK:

STATE OF NEW YORK, COUNTY OF

On the 10th day of JANUARY, 1966, before me personally came VINCENT M. PICHELLO

On the day of 19 , before me personally came
to me known, who, being by me duly sworn, did depose and say that he resides at No. 540 MILLINE DRIVE,
BROOKLYN 11th District, New York;

that he is the President of

that he is the

of

of

the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

Signature
VINCENT M. PICHELLO
11th DISTRICT, BROOKLYN, N.Y.
JAN 10 1966

RECORDED
INDEXED
JAN 10 1966
CITY OF NEW YORK

Bargain and Sale Deed
WITH COVENANTS AND WARRANTIES
TO BE HAD

MCIRW 11
NINE 3051
LOT S 14 and 29
CITY OF NEW YORK BRONX

WEBSTER-CARTER GARAGE CORPORATION

MAIL
Signature
Registered Agent of The Title Guaranty Company
RETURN BY MAIL TO

TO

THIRD AVENUE PROJECTS, INC.

STANDARD FORM OF NEW YORK DEEDS OF REAL ESTATE
Guaranteed by
THE TITLE GUARANTEE COMPANY
CORPORATED 1922 INC. NEW YORK

Signature
THE TITLE GUARANTEE COMPANY

IN WITNESS WHEREOF
THE TITLE GUARANTEE COMPANY

OFFICE OF CITY REGISTER
Bronx County
RECORDED
Witness my hand
and official seal
Louis Angelo
City Register

PLEASE DO NOT SIGN FOR USE OF RECORDING OFFICE

**NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER**

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.



2004051200791003002E14A5

RECORDING AND ENDORSEMENT COVER PAGE

PAGE 1 OF 12

Document ID: 2004051200791003

Document Date: 05-03-2004

Preparation Date: 05-13-2004

Document Type: ASSIGNMENT OF LEASES AND RENTS

Document Page Count: 10

PRESENTER:

MADISON TITLE AGENCY, LLC
AS AGENT FOR UNITED GENERAL TITLE
1125 OCEAN AVENUE
LAKEWOOD, NJ 08701
212-808-9400
IDY@MADISON.COM

RETURN TO:

GOTHAM BANK OF NEW YORK
1412 BROADWAY
NEW YORK, NY 10018
MTANY-10415

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BRONX	3051	34	Entire Lot	4507 3 AVENUE
Property Type: INDUSTRIAL BUILDING				
Borough	Block	Lot	Unit	Address
BRONX	3051	40	Entire Lot	4497 3 AVENUE
Property Type: INDUSTRIAL BUILDING				

CROSS REFERENCE DATA

Document ID: 2004051200791002

PARTIES

ASSIGNEE:

GOTHAM BANK OF NEW YORK
1412 BROADWAY
NEW YORK, NY 10018

ASSIGNOR:

THIRD AVENUE PROJECTS, INC.
1339 PROSPECT AVENUE
BROOKLYN, NY 11218

FEEES AND TAXES

Mortgage			Recording Fee: \$	93.00
Mortgage Amount:	\$	0.00	Affidavit Fee: \$	8.00
Taxable Mortgage Amount:	\$	0.00	NYC Real Property Transfer Tax Filing Fee:	
Exemption:		255	\$	0.00
TAXES: County (Basic):	\$	0.00	NYS Real Estate Transfer Tax:	
City (Additional):	\$	0.00	\$	0.00
Spec (Additional):	\$	0.00		
TASF:	\$	0.00		
MTA:	\$	0.00		
NYCTA:	\$	0.00		
Additional MRT:	\$	0.00		
TOTAL:	\$	0.00		

**RECORDED OR FILED IN THE OFFICE
OF THE CITY REGISTER OF THE
CITY OF NEW YORK**

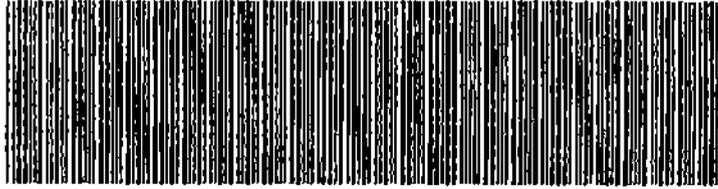
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City Register File No.(CRFN):

2004000399686



Rochelle Patricia
City Register Official Signature

NYC DEPARTMENT OF FINANCE
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RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION) PAGE 2 OF 12

Document ID: 2004051200791003

Document Date: 05-03-2004

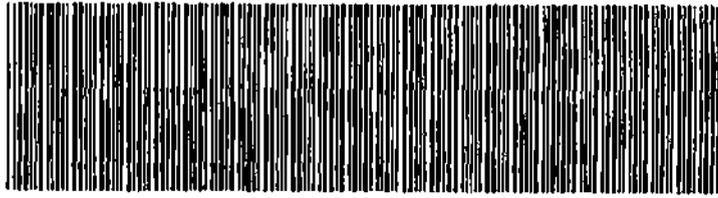
Preparation Date: 05-13-2004

Document Type: ASSIGNMENT OF LEASES AND RENTS

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BRONX	3051	28	Entire Lot	544 EAST 183 STREET
Property Type: OTHER				

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER



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SUPPORTING DOCUMENT COVER PAGE

PAGE 1 OF 1

Document ID: 2004051200791003

Document Date: 05-03-2004

Preparation Date: 05-13-2004

Document Type: ASSIGNMENT OF LEASES AND RENTS

SUPPORTING DOCUMENTS SUBMITTED:

255 MORTGAGE TAX EXEMPT AFFIDAVIT

Page Count

2

ASSIGNMENT OF LEASES,
RENTS, CONTRACTS AND OTHER INCOME

THIS ASSIGNMENT OF LEASES, RENTS, CONTRACTS AND OTHER INCOME (this "Assignment"), made as of the 3rd day of May, 2004 by THIRD AVENUE PROJECTS, INC., having an address at 1339 Prospect Avenue, Brooklyn, New York 11218 (the "Assignor"), to and for the benefit of GOTHAM BANK OF NEW YORK, having an office at 1412 Broadway, New York, New York 10018 (the "Bank").

WITNESSETH:

WHEREAS, Assignor is the owner of the premises described in Exhibit A attached hereto (collectively, the "Premises"); and

WHEREAS, the Bank is the holder of a certain Mortgage, Security Agreement and Assignment of Leases and Rents of even date herewith, in the amount of US\$1,400,000.00, affecting the Premises (the "Mortgage"), which Mortgage secures the obligations and liabilities under that certain Promissory Note of even date herewith in the principal amount of US\$1,400,000.00 (the "Note") (the terms used herein and not defined have the same meanings provided in the Mortgage); and

WHEREAS, all or part of the Premises has been or will be leased for occupancy by Assignor, as lessor, to one or more lessees; and

WHEREAS, as further security for the full, faithful and punctual payment of the amounts due under the Note, and for the full, faithful and punctual payment and performance of all other monies, indebtedness, obligations and/or liabilities, now or hereafter due or payable from Assignor to the Bank pursuant to the Note and the other Loan Documents (collectively, the "Debt"), the Bank has required that Assignor execute and deliver this Assignment to the Bank;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are conclusively acknowledged by Assignor, Assignor, jointly and severally, covenants and agrees as follows:

1. (a) Assignor hereby grants, transfers and assigns unto the Bank, and its successors and assigns, all of the right, title and interest of Assignor in and to all of the following:

(i) all leases, subleases, tenancies, licenses, franchises, concessions, permits and other occupancy

agreements, written or oral, which grant a possessory interest in and to all or any part of the Premises, and any and all further leases and agreements made or entered into (including subleases and tenancies following attornment) upon any part of the Premises, together with all modifications, extensions, renewals, replacements and guarantees thereof and all security deposits thereunder (the "Leases");

(ii) all deposits, income, receipts, benefits, rents, issues, profits, revenues, royalties, and all other revenue producing arrangements, whether written or oral, derived from the Leases and/or the Premises, including, without limitation, percentage rents, overrides, reimbursements or credits for taxes and utilities (the "Rents" or the "Income"); and

(iii) all contract and contract rights and the benefits thereof, whether written or oral, arising with respect to the Premises or any part thereof, including, but not limited to, all contractual arrangements creating rights in the Assignor as a result of its ownership or operation of the Premises or any part thereof and any services, materials and facilities related thereto, and any security or other deposits thereunder, including, without limitation, any management agreements affecting the Premises (the "Contracts").

(b) This Assignment is intended to create, and does create, an absolute and present assignment of the Leases, Income and Contracts to the Bank; subject, however, to the conditional permission given to Assignor pursuant to Paragraph 3 hereof to collect the Income and to exercise the Rights (as hereinafter defined) prior to the occurrence of an Event of Default.

2. The term of this Assignment shall be until the Debt is paid in full and all liabilities and obligations of Assignor under the Loan Documents are satisfied.

3. (a) The Bank hereby grants to Assignor conditional permission to collect the Income, and to exercise the rights of the Bank as assignee of Assignor's interest in the Leases (the "Rights"), prior to the occurrence of an Event of Default. Such conditional permission may be terminated by the Bank immediately upon the occurrence of an Event of Default by giving written notice of such termination to Assignor. Following such written notice, the Bank shall be entitled to collect the Rents and exercise the Rights, and may retain and apply the Rents toward payment of the Loan in such priority and proportions as the

Bank, in its discretion, shall deem proper, or may apply same to the operation, maintenance and repair of the Mortgaged Property.

(b) Notwithstanding the conditional permission granted to Assignor pursuant to subparagraph (a) of this Paragraph 3, and unless required by law, Assignor shall not, without the prior written consent of the Bank in each instance (i) enter into any Lease, Lease renewal, Lease extension or Lease amendments, or amend, modify, terminate (except due to default by tenant), extend, restate or otherwise change the terms of the existing Leases or any other Lease (which consent shall not be unreasonably withheld, delayed or conditioned); (ii) accept prepayments of rent under any Lease for a period of more than one (1) month in advance; (iii) use or apply any of the tenant security deposits for any Leases, unless Assignor shall be legally entitled to apply such security deposits under the Leases or pursuant to applicable law; or (iv) further assign any Lease or the whole or any part of the Rents. Notwithstanding anything to the contrary contained in this paragraph, Assignor shall have the right, without obtaining the Bank's consent, to enter in new Leases, or to terminate, amend, modify, renew or extend the term of any existing Leases, provided that (i) the rents, rent escalations and additional rents thereunder shall be in amounts which are the then current fair market rental value of the premises to be leased (but in no event in excess of the maximum legal rent); provided, however, that the rent number attained thereunder, or under any replacement leases, shall not cause the Debt Service Coverage Ratio to be less than 1.25 and (ii) the term of any new Leases, or any extension of a Lease (including renewal or extension periods) shall not exceed ten (10) years without the Bank's consent, which consent shall not be unreasonably withheld or delayed. All other Leases shall only be made with the prior written consent of the Bank, which consent shall not be unreasonably withheld, delayed or conditioned.

(c) Each Lease for the Premises executed or extended after the date hereof shall provide that in the event of the enforcement by the Bank of the remedies provided for by law, hereunder or under any Loan Document, the lessee thereunder will, upon request of any person succeeding to the interest of Assignor as a result of such enforcement, automatically become the lessee of said successor in interest, without change in the terms or provision of such lease, provided, however, that said successor in interest shall not be bound by (i) any payment of rent or additional rent for more than one (1) month in advance, (ii) any amendment or modification of any Lease made without the consent of the Bank or such successor in interest, to the extent

such consent is required, or (iii) any work required to be done by Assignor pursuant to the terms of any such Lease.

(d) Assignor shall promptly deliver to the Bank, upon request, a written summary in reasonable detail of any action or proceeding commenced with respect to any of the Leases and all rent overcharge actions or proceedings, and upon request, Assignor shall provide the Bank with a schedule of all litigation pending with respect to the Mortgaged Property.

(e) The agreements of Assignor contained in this Paragraph 3 were made in connection with and for the purpose of utilizing the rights granted to the Bank under Section 291-F of the Real Property Law of New York.

4. Upon the occurrence of an Event of Default, the Bank may, but shall not be obligated to, enter and take possession of the Premises by actual physical possession or by written notice to Assignor served personally or by certified or registered mail, as the Bank may elect, and no further authorization shall be required, unless required under applicable law. Upon such entry and taking of possession, the Bank may:

(i) manage and operate the Premises or any part thereof;

(ii) lease any part of the Premises and/or contract with any third parties in respect of the Premises for such periods of time, and upon such terms and conditions, as the Bank shall, in its sole discretion, deem proper;

(iii) enforce, cancel or modify any of the Leases and/or Contracts;

(iv) demand, collect, sue for, attach, levy, recover, receive, compromise and adjust, and make, execute and deliver receipts and releases for, the Income as the same becomes due, owing or payable with respect to the Premises or any part thereof from any present or future tenants;

(v) institute, prosecute, compromise and/or settle all summary proceedings, actions for rent or for removing or evicting any and all lessees, tenants, subtenants or occupants of the Premises or any part thereof;

(vi) enforce, enjoin or restrain the violation of any of the covenants, agreements, terms, conditions and warranties of any of the Leases and/or Contracts;

(vii) make such repairs and alterations to the Premises as the Bank shall, in its sole discretion, deem proper; and/or

(viii) pay in such order as the Bank, in its sole discretion, shall determine, from and out of the Income (less the expense of collection, including reasonable attorneys' fees), any taxes, assessments, water rates, sewer rates, or other governmental or other charges levied, assessed or imposed against the Premises or any part thereof, any delinquencies of principal and interest under the Note and any other charges, costs and expenses of managing or operating the Premises which the Bank, in its sole discretion, deems necessary or advisable to pay (including, without limitation, the costs of such insurance policies, repairs and alterations, commissions for renting the Premises or any part thereof, reasonable attorneys' fees and expenses and the cost of procuring any other services that may be required). To the extent any of the foregoing amounts are advanced or paid by the Bank, Assignor shall, on demand, pay to the Bank all amounts so paid by the Bank and such amounts shall be secured by the Loan Documents. The provisions of this subparagraph 4(viii), and the rights given to the Bank hereunder, shall inure to the benefit of the Bank whether or not the Bank shall enter and take possession of the Premises.

5. Assignor agrees that so long as any part of the Debt shall remain unpaid, Assignor shall make no other assignment, pledge or other disposition of any of the Leases, the Income, the Contracts and the Rights.

6. The word "tenant" or "tenants," as used herein, shall include all of the parties to, and any persons obligated to Assignor under, any of the Leases or Contracts. The terms "Assignor" and "the Bank," as used herein, shall include the parties and their respective successors and assigns.

7. Assignor waives the right to trial by jury in any action or proceeding, in any wise arising out of, or in connection with, this Assignment, the Note, the Mortgage, or the other Loan Documents.

IN WITNESS WHEREOF, Assignor has executed this
Assignment as of the day and year first above written.

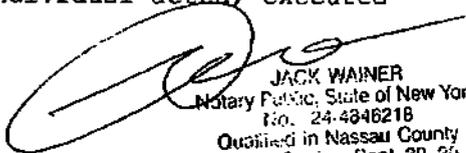
THIRD AVENUE PROJECTS, INC.

By 
Joseph Even-Har
Vice President

ACKNOWLEDGEMENT

STATE OF NEW YORK)
 ss.:
COUNTY OF NEW YORK)

On the 3rd day of May, in the year 2004, before me, the undersigned, a Notary Public in and for the State of New York, personally appeared Joseph Even-Har, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.


JACK WAINER
Notary Public, State of New York
No. 24-4846218
Qualified in Nassau County
Commission Expires Sept. 30, 2005
NOTARY PUBLIC

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

Title No.: MTANY-010415

SCHEDULE A CONTINUED

LEGAL DESCRIPTION

All that certain Lot, piece or parcel of land, with the bulidings and improvements thereon erected, situate, lying and being in the Borough and County of Bronx, City and State of New York, bounded and described as follows:

Lot 34:

PARCEL A

BEGINNING at a point on the westerly side of Third Avenue, distant 94 feet southerly from the corner formed by the intersection of the westerly side of Third Avenue and the southerly side of East 183rd Street;

RUNNING THENCE westerly and parallel with East 183rd Street 120 feet;

THENCE southerly 36 feet;

THENCE easterly again parallel with East 183rd Street, 120 feet to the westerly side of Third Avenue;

THENCE northerly along the westerly side of Third Avenue, 36 feet to the point or place of **BEGINNING**.

PARCEL B

Borough and County of Bronx, City and State of New York, bounded and described as follows:

BEGINNING at a point on the westerly side of Third Avenue where the northerly side of Lot Number 4 on a certain map entitled "Map of Adamsville near the Harlem Railroad North of Upper Morrisania, Town of West Farms, Westchester County, N.Y., dated July 29, 1850 and filed in the Office of the Register of Westchester County, December 23, 1850" would if prolonged to the eastward, intersect said Avenue, which point is distant 130 feet southerly from the corner formed by the intersection of the westerly side of Third Avenue and the southerly side of 183rd Street;

RUNNING THENCE westerly parallel with 183rd Street, 122.95 feet more or less to a point distant 120 feet from Madison Avenue as laid down on said map;

THENCE southerly, parallel with Third Avenue, 85 feet;

THENCE easterly parallel with 183rd Street, 122.97 feet more or less to the westerly side of Third Avenue;

THENCE northerly along the westerly side of Third Avenue, 85 feet to the point or place of **BEGINNING**.

Lot 40

Borough and County of the Bronx, City and State of New York, bounded and described as follows:

BEGINNING at a point on the westerly side of Third Avenue distant 215 feet southerly from the corner formed by the intersection of the westerly side of Third Avenue and the southerly side of East 183rd Street as said street and avenue are legally opened;

RUNNING THENCE southerly along the westerly side of Third Avenue 25 feet;

THENCE westerly at right angles to Third Avenue 122.97 feet;

Issued by:

Madison Title Agency, LLC
1125 Ocean Avenue Lakewood, NJ 08701

TEL: 908-940-9400 FAX: 908-940-9420

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

Title No.: MTANY-010415

THENCE northerly and parallel with Third Avenue 25 feet;

THENCE easterly at right angles to Third Avenue 122.97 feet to the westerly side of Third Avenue to a point or place of BEGINNING.

Lot 28

Borough and County of Bronx, City and State of New York, and being more particularly bounded and described as follows:

BEGINNING at a point on the southerly side of East 183rd Street distant 63.07 feet westerly from the corner formed by the intersection of the southerly side of East 183rd Street and the westerly side of Third Avenue;

RUNNING THENCE southerly at right angles to the southerly side of East 183rd Street 94 feet;

THENCE westerly and parallel with the southerly side of East 183rd Street 40 feet;

THENCE northerly at right angles to the southerly side of East 183rd Street 94 feet to the southerly side of East 183rd Street;

THENCE easterly along the southerly side of East 183rd Street 40 feet to the point or place of BEGINNING.

NOTE: Being District , Section , Block 3051, Lot(s) 34, 40 & 28, Tax Map of the Borough of Bronx, County of Bronx.

NOTE: Lot and Block shown for informational purposes only.

Issued by:

Madison Title Agency, LLC
1125 Ocean Avenue Lakewood, NJ 08701
Telephone: 212-808-9400 Fax: 212-808-9420

ASSIGNMENT OF LEASES, RENTS,
CONTRACTS AND OTHER INCOME

THIRD AVENUE PROJECTS, INC.

TO

GOTHAM BANK OF NEW YORK

Premises:

Parcel I: 544 East 183rd Street, Bronx, New York
Section: 11, Block: 3051, Lot: 28

Parcel II: 4507-4511 3rd Avenue, Bronx, New York
Section: 11, Block: 3051, Lot: 34

Parcel III: 4497 3rd Avenue, Bronx, New York
Section: 11, Block: 3051, Lot: 40

Amount: \$1,400,000.00

Dated: May 3, 2004

The Premises are improved by a building containing in excess of six (6) residential dwelling units, each dwelling unit having its own separate cooking facilities.

After recording, please return to:

GOTHAM BANK OF NEW YORK
1412 Broadway
New York, New York 10018
Attention: Mr. Laurence R. Marchini, Jr.

AFFIDAVIT

Affidavit Pursuant to Section 255 of
the Tax Law of the State of New York

STATE OF NEW YORK)
 ss.:
COUNTY OF NEW YORK)

Joseph Even-Har, being duly sworn, deposes and says:

1. I am the Vice President of THIRD AVENUE PROJECTS, INC. (the "Borrower").

2. Borrower is the mortgagor named in a certain Mortgage, Security Agreement and Assignment of Leases and Rents ("Mortgage"), dated May 3, 2004, in the principal sum of \$1,400,000.00, by Borrower to GOTHAM BANK OF NEW YORK ("Bank"), and intended to be recorded in the Office of the Register of the City of New York, Bronx County ("Register's Office"). All recording taxes required to be paid under the Tax Law, have been or will be paid with respect to the Mortgage.

3. The maximum principal indebtedness which under any contingency may be secured by the Mortgage is \$1,400,000.00.

4. Being offered for recording in the Register's Office contemporaneously with the Mortgage is a certain Assignment of Leases, Rents, Contracts and Other Income, dated May 3, 2004 ("Assignment"), given by Borrower, as Assignor, to Bank, as Assignee, which Assignment does not create or secure any new or further indebtedness, other than the indebtedness secured by, or which under any contingency may be secured by, the Mortgage.

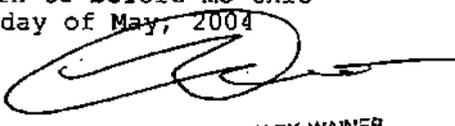
5. In view of the fact that all recording taxes required to be paid under the Tax Law have been or will be paid with respect of the Mortgage, I make this Affidavit in support of, and this Affidavit shall constitute, an application under Section 255 of the Tax Law for exemption from any requirement to pay additional recording taxes under said Section 255 in connection with the filing and recording of the Assignment.

WHEREFORE, I respectfully request that the Assignment be accepted for recording without the payment of any mortgage recording tax.



JOSEPH EVEN-HAR

Sworn to before me this
3rd day of May, 2004



JACK WAINER
Notary Public, State of New York
No. 24-4846216
Qualified in Nassau County
Commission Expires Sept. 30, 2005

255AFFAMS



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**E23210
4507-4511,4497 3rd Ave/544 E 183rd St
BRONX, NY 10457**

Inquiry Number: 01891122.2r

March 30, 2007

The Standard in Environmental Risk Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4507-4511,4497 3RD AVE/544 E 183RD ST
BRONX, NY 10457

COORDINATES

Latitude (North): 40.853700 - 40° 51' 13.3"
Longitude (West): 73.891800 - 73° 53' 30.5"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 593410.4
UTM Y (Meters): 4522896.0
Elevation: 91 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40073-G8 CENTRAL PARK, NY
Most Recent Revision: 1995

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL RECOVERY..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

HMIRS	.....	Hazardous Materials Information Reporting System
US ENG CONTROLS	.....	Engineering Controls Sites List
US INST CONTROL	.....	Sites with Institutional Controls
DOD	.....	Department of Defense Sites
FUDS	.....	Formerly Used Defense Sites
US BROWNFIELDS	.....	A Listing of Brownfields Sites
CONSENT	.....	Superfund (CERCLA) Consent Decrees
ROD	.....	Records Of Decision
UMTRA	.....	Uranium Mill Tailings Sites
ODI	.....	Open Dump Inventory
TRIS	.....	Toxic Chemical Release Inventory System
TSCA	.....	Toxic Substances Control Act
FTTS	.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	.....	Section 7 Tracking Systems
ICIS	.....	Integrated Compliance Information System
LUCIS	.....	Land Use Control Information System
RADINFO	.....	Radiation Information Database
US CDL	.....	Clandestine Drug Labs
PADS	.....	PCB Activity Database System
MLTS	.....	Material Licensing Tracking System
MINES	.....	Mines Master Index File
FINDS	.....	Facility Index System/Facility Registry System
RAATS	.....	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HSWDS	.....	Hazardous Substance Waste Disposal Site Inventory
SHWS	.....	Inactive Hazardous Waste Disposal Sites in New York State
DEL SHWS	.....	Delisted Registry Sites
SWF/LF	.....	Facility Register
SWRCY	.....	Registered Recycling Facility List
SWTIRE	.....	Registered Waste Tire Storage & Facility List
CBS UST	.....	Chemical Bulk Storage Database
MOSF UST	.....	Major Oil Storage Facilities Database
CBS AST	.....	Chemical Bulk Storage Database
HIST AST	.....	Historical Petroleum Bulk Storage Database
MOSF AST	.....	Major Oil Storage Facilities Database
ENG CONTROLS	.....	Registry of Engineering Controls
INST CONTROL	.....	Registry of Institutional Controls
VCP	.....	Voluntary Cleanup Agreements
BROWNFIELDS	.....	Brownfields Site List
SPDES	.....	State Pollutant Discharge Elimination System
AIRS	.....	Air Emissions Data

TRIBAL RECORDS

INDIAN RESERV	.....	Indian Reservations
INDIAN LUST	.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	.....	Underground Storage Tanks on Indian Land

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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.

FEDERAL RECORDS

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CON EDISON - MH 90</i>	<i>4458 PARK AVE</i>	<i>1/8 - 1/4W</i>	<i>AB88</i>	<i>183</i>
<i>CON EDISON - MH 189</i>	<i>4432 PARK AVE</i>	<i>1/8 - 1/4W</i>	<i>AF99</i>	<i>196</i>

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 16 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>SAINT BARNABAS HOSPITAL</i>	<i>183RD SREET AND 3RD AVE</i>	<i>0 - 1/8 SSW</i>	<i>G28</i>	<i>55</i>
<i>NYC DEPT OF SANITATION</i>	<i>4401 3RD AVE - BX-E6</i>	<i>1/8 - 1/4SW</i>	<i>T60</i>	<i>127</i>
<i>GETTY PETROLEUM CORP</i>	<i>495 E 180TH ST</i>	<i>1/8 - 1/4SW</i>	<i>A108</i>	<i>206</i>
<i>NYCHA - TWIN PARKS-E 180TH ST</i>	<i>2111 LAFONTAINE AVE</i>	<i>1/8 - 1/4S</i>	<i>AJ119</i>	<i>237</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>A & Z PLASTIC PRODUCTS CO INC</i>	<i>2339 HOFFMAN ST</i>	<i>0 - 1/8 ENE</i>	<i>K36</i>	<i>78</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WASHINGTON AUTO BODY INC	4602 3RD AVE	0 - 1/8 NNE	M42	90
NYC BD OF ED - PUBLIC SCHOOL 1	2315 WASHINGTON AVE	0 - 1/8 NW	O46	93
SETAUTO BODY REPAIRS INC	4632 3RD AVE	1/8 - 1/4N	R54	104
CARIBBEAN CAR WASH	4615 3RD AVE	1/8 - 1/4N	R63	141
CONTINENTAL CLEANERS	2355 ARTHUR AVE.	1/8 - 1/4E	U64	143
RENEWAL ARTS CONTRACTING & ENV	4500 PARK AVE	1/8 - 1/4WNW	W77	172
JASON CLEANERS	2391 WASHINGTON AVE	1/8 - 1/4N	AE107	204
X-L BRASS MANUFACTURING CO INC	4410 PARK AVE	1/8 - 1/4WSW	114	232
INDUSTRIAL COMBUSTION	2395 WASHINGTON AVE	1/8 - 1/4N	AE115	233
NYCDEP WEBSTER AVENUE GARAGE	2136 WEBSTER AVE - GARA	1/8 - 1/4W	130	254
PUBLIC SCHOOL IS 137X	2225 WEBSTER AVE	1/8 - 1/4WNW	AO135	263

STATE AND LOCAL RECORDS

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

A review of the LTANKS list, as provided by EDR, and dated 01/17/2007 has revealed that there are 51 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
4422 THIRD AVE/BX/ST.BARN Date Closed: 01/03/91	4422 THIRD AVENUE	0 - 1/8 SSW	G22	48
DOS BRONX LOT CLEANING Date Closed: / /	4401 3RD AVE (181ST ST.	1/8 - 1/4SW	T67	160
Not reported Date Closed: 03/04/04	182ND ST/ HUGHES AVE	1/8 - 1/4SE	97	194
TWIN PARK WEST (MONTEREY) Date Closed: / /	2111 LA FONTAINE	1/8 - 1/4S	AJ120	239
EAST 182 ST & BELMONT AVE Date Closed: 02/23/93	BELMONT AV/ E 182 ST	1/4 - 1/2SE	AP151	293
APARTMENT BLDG Date Closed: 01/13/03	2319 CAMBRELENG AVE	1/4 - 1/2ESE	155	311
OUR LADY OF MT CARMEL Date Closed: 03/03/03	2465 BATHGATE AV	1/4 - 1/2NNE	158	319
APT BUILDING Date Closed: / /	333 E 181ST ST	1/4 - 1/2W	AT164	334
LSL SERVICE INC APTS Date Closed: 09/26/95	2162 VALENTINE AVE	1/4 - 1/2W	AT166	339
304 EAST 183 STREET Date Closed: 04/18/97	304 EAST 183 STREET	1/4 - 1/2NW	AU167	341
2310 VALENTINE AVENUE Date Closed: 03/14/94	2310 VALENTINE AVENUE	1/4 - 1/2NW	AU168	344
2373 TIEBOUT AVE Date Closed: 05/02/00 Date Closed: 01/31/92	2373 TIEBOUT AVE	1/4 - 1/2NW	169	346

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported Date Closed: 03/24/03	2108 RYER AVE	1/4 - 1/2W	185	468
2388 VALENTINE AVE/BRONX Date Closed: 12/31/87	2388 VALENTINE AVE	1/4 - 1/2NW	186	469
2235 GRAND CONCOURSE Date Closed: 01/04/95	2235 GRAND CONCOURSE	1/4 - 1/2WNW	190	478
2100 ANTHONY AVENUE Date Closed: 12/15/03	2100 ANTHONY AVE	1/4 - 1/2W	191	481
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported Date Closed: 05/07/01	2413 LORILLARD PL	1/8 - 1/4NE	AD103	199
Not reported Date Closed: 01/30/03	2427 HOFFMAN ST	1/8 - 1/4NE	AK140	270
2427 HOFFMAN ST Date Closed: 11/09/05	2427 HOFFMAN ST	1/8 - 1/4NE	AK141	271
4386 PARK AVE Date Closed: 02/25/03	4386 PARK AVE	1/8 - 1/4WSW	149	288
E 179TH ST SUBSTATION Date Closed: 05/29/02	4340 3RD AVE	1/4 - 1/2SSW	152	295
495 EAST 188TH ST/BX Date Closed: 01/26/90	495 EAST 188TH STREET	1/4 - 1/2N	AR153	306
NYS DEP Date Closed: 10/31/03	2144 WEBSTER AVE	1/4 - 1/2W	AS154	308
APARTMENT Date Closed: 05/20/05	480 EAST 188TH STREET	1/4 - 1/2N	AR156	312
2136 WEBSTER AVENUE Date Closed: / /	2136 WEBSTER AVENUE	1/4 - 1/2W	AS157	314
EAGLE GAS STATION Date Closed: / /	2103 WEBSTER AVE	1/4 - 1/2WSW	159	321
ON STREET Date Closed: 05/01/98	2263 PIEBOUT AVE	1/4 - 1/2WNW	160	324
413 EAST 187TH STREET Date Closed: 09/02/92	413 EAST 187TH STREET	1/4 - 1/2NNW	161	326
465 EAST 188TH ST/USPS Date Closed: 02/27/03	465 EAST 188TH STREET	1/4 - 1/2N	162	329
2461 BELMONT AVENUE Date Closed: 08/05/93	2461 BELMONT AVENUE	1/4 - 1/2ENE	163	331
NYFD ENGINE 48 Date Closed: / / Date Closed: 01/13/05	2417 WEBSTER AVE	1/4 - 1/2NNW	165	335
RECIDENCE Date Closed: 04/19/96	716 EAST 181 ST	1/4 - 1/2SE	170	356
Not reported Date Closed: 02/11/04	741 EAST 183 ST	1/4 - 1/2ESE	171	358
PRC MANAGEMENT Date Closed: 02/19/03	2404 CROTONA AV	1/4 - 1/2E	AV172	360

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
2037 WEBSTER AVENUE Date Closed: 09/13/95	2037 WEBSTER AVENUE	1/4 - 1/2 WSW	173	362
PRC MANAGEMENT Date Closed: 02/24/05	2412 CROTONA AV	1/4 - 1/2 E	AV174	368
2096 VALENTINE AVE Date Closed: 02/24/97	2096 VALENTINE AVE	1/4 - 1/2 W	175	371
700 OAKLAND PL Date Closed: 01/06/06	700 OAKLAND PL	1/4 - 1/2 SSE	176	373
APT BLDG Date Closed: 10/21/02	693 EAST 189TH ST	1/4 - 1/2 ENE	177	375
515 EAST FORDHAM RD/BRONX Date Closed: 10/07/92	515 EAST FORDHAM RD	1/4 - 1/2 NE	178	378
590 EAST FORDHAM RD Date Closed: 03/17/93	590 EAST FORDHAM RD	1/4 - 1/2 NE	AW179	380
GASETERIA Date Closed: / /	601 EAST FORDHAM ROAD	1/4 - 1/2 NE	AW180	385
GASTERIA Date Closed: 01/29/03	601 EAST FORDHAM ROAD	1/4 - 1/2 NE	AW181	387
770 GROTE ST Date Closed: 01/23/04	770 GROTE ST	1/4 - 1/2 ESE	182	388
FORDHAM UNIVERSITY Date Closed: 07/22/87 Date Closed: 02/22/89	441 EAST FORDHAM ROAD	1/4 - 1/2 NNE	AX183	391
441 E FORDHAM RD Date Closed: 01/21/92	441 E FORDHAM RD	1/4 - 1/2 NNE	AX184	465
METRO FUEL Date Closed: 12/07/04	417 EAST FORDHAM ROAD	1/4 - 1/2 N	187	472
780 EAST 185TH ST/BX Date Closed: 08/31/05	780 EAST 185TH STREET	1/4 - 1/2 ESE	188	473
2496 CAMBRELENG AV - BX Date Closed: 03/12/90	2496 CAMBRELENG AV	1/4 - 1/2 ENE	189	476
SOUTHERN BLVD & 185TH ST/ Date Closed: 09/30/92 Date Closed: 09/30/92	SOUTHERN BLVD / 185TH	1/4 - 1/2 ESE	192	483
400 E. FORDHAM RD. Date Closed: 04/15/94	400 E. FORDHAM RD.	1/4 - 1/2 N	193	488

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

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 37 HIST LTANKS sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
4422 THIRD AVE/BX/ST.BARN	4422 THIRD AVENUE	0 - 1/8 SSW	G22	48
DOS BRONX LOT CLEANING	4401 3RD AVE (181ST ST.	1/8 - 1/4 SW	T67	160
TWIN PARK WEST (MONTEREY)	2111 LA FONTAINE	1/8 - 1/4 S	AJ120	239
EAST 182 ST & BELMONT AVE	BELMONT AV / E 182 ST	1/4 - 1/2 SE	AP151	293
OUR LADY OF MT CARMEL	2465 BATHGATE AV	1/4 - 1/2 NNE	158	319
LSL SERVICE INC APTS	2162 VALENTINE AVE	1/4 - 1/2 W	AT166	339
304 EAST 183 STREET	304 EAST 183 STREET	1/4 - 1/2 NW	AU167	341
2310 VALENTINE AVENUE	2310 VALENTINE AVENUE	1/4 - 1/2 NW	AU168	344
2373 TIEBOUT AVE	2373 TIEBOUT AVE	1/4 - 1/2 NW	169	346
2388 VALENTINE AVE/BRONX	2388 VALENTINE AVE	1/4 - 1/2 NW	186	469
2235 GRAND CONCOURSE	2235 GRAND CONCOURSE	1/4 - 1/2 WNW	190	478
2100 ANTHONY AVENUE	2100 ANTHONY AVE	1/4 - 1/2 W	191	481
Lower Elevation				
<u>Not reported</u>	<u>2413 LORILLARD PL</u>	<u>1/8 - 1/4 NE</u>	<u>AD103</u>	<u>199</u>
4386 PARK AVE	4386 PARK AVE	1/8 - 1/4 WSW	149	288
E 179TH ST SUBSTATION	4340 3RD AVE	1/4 - 1/2 SSW	152	295
495 EAST 188TH ST/BX	495 EAST 188TH STREET	1/4 - 1/2 N	AR153	306
NYS DEP	2144 WEBSTER AVE	1/4 - 1/2 W	AS154	308
2136 WEBSTER AVENUE	2136 WEBSTER AVENUE	1/4 - 1/2 W	AS157	314
ON STREET	2263 PIEBOUT AVE	1/4 - 1/2 WNW	160	324
413 EAST 187TH STREET	413 EAST 187TH STREET	1/4 - 1/2 NNW	161	326
465 EAST 188TH ST/USPS	465 EAST 188TH STREET	1/4 - 1/2 N	162	329
2461 BELMONT AVENUE	2461 BELMONT AVENUE	1/4 - 1/2 ENE	163	331
NYFD ENGINE 48	2417 WEBSTER AVE	1/4 - 1/2 NNW	165	335
RECIDENCE	716 EAST 181 ST	1/4 - 1/2 SE	170	356
PRC MANAGEMENT	2404 CROTONA AV	1/4 - 1/2 E	AV172	360
2037 WEBSTER AVENUE	2037 WEBSTER AVENUE	1/4 - 1/2 WSW	173	362
PRC MANAGEMENT	2412 CROTONA AV	1/4 - 1/2 E	AV174	368
2096 VALENTINE AVE	2096 VALENTINE AVE	1/4 - 1/2 W	175	371
APT BLDG	693 EAST 189TH ST	1/4 - 1/2 ENE	177	375
515 EAST FORDHAM RD/BRONX	515 EAST FORDHAM RD	1/4 - 1/2 NE	178	378
590 EAST FORDHAM RD	590 EAST FORDHAM RD	1/4 - 1/2 NE	AW179	380
FORDHAM UNIVERSITY	441 EAST FORDHAM ROAD	1/4 - 1/2 NNE	AX183	391
441 E FORDHAM RD	441 E FORDHAM RD	1/4 - 1/2 NNE	AX184	465
780 EAST 185TH ST/BX	780 EAST 185TH STREET	1/4 - 1/2 ESE	188	473
2496 CAMBRELENG AV - BX	2496 CAMBRELENG AV	1/4 - 1/2 ENE	189	476
SOUTHERN BLVD & 185TH ST/	SOUTHERN BLVD / 185TH	1/4 - 1/2 ESE	192	483
400 E. FORDHAM RD.	400 E. FORDHAM RD.	1/4 - 1/2 N	193	488

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

A review of the UST list, as provided by EDR, and dated 12/22/2006 has revealed that there are 11 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GLADYS PERRY	550 EAST 182ND STREET	0 - 1/8 SW	16	32
BRONX LOT CLEANING	4401 3RD AVENUE	1/8 - 1/4 SW	T62	141
Lower Elevation				
<u>2257 BASSFORD REALTY LLC</u>	<u>2257 BASSFORD AVENUE</u>	<u>0 - 1/8 NW</u>	<u>H24</u>	<u>52</u>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
2261-2265 BASSFORD AVE BELMONT BRANCH	2261-2265 BASSFORD AVEN 610 EAST 186TH STREET	0 - 1/8 NW 1/8 - 1/4E	H25 85	53 178
4554 PARK AVE HOUSING DEVELOPM 4578 PARK AVENUE	4554 PARK AVENUE 4578 PARK AVENUE	1/8 - 1/4NW 1/8 - 1/4NW	86 AG100	181 197
4422 PARK AVENUE 2425 LORILLARD PLACE REALTY	4422 PARK AVENUE 2425 LORILLARD PLACE	1/8 - 1/4W 1/8 - 1/4NE	AF104 126	202 250
INTERMEDIATE SCHOOL 137 - BRON TWIN PARKS WEST HOUSES	2225 WEBSTER AVENUE 360 FORD STREET	1/8 - 1/4WNW 1/8 - 1/4WNW	AO134 145	260 283

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

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 13 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GLADYS PERRY	550 EAST 182ND STREET	0 - 1/8 SW	16	32
ST. BARNABUS HOSPITAL	4422 THIRD AVENUE	0 - 1/8 SSW	G21	40
BRONX LOT CLEANING	4401 3RD AVENUE	1/8 - 1/4SW	T61	128
GETTY 275	495 EAST 180TH STREET	1/8 - 1/4SW	AI110	208
TWIN PARK WEST (MONTEREY)	2111 LA FONTAINE	1/8 - 1/4S	AJ120	239
ENGINE 88 / LADDER 38	2223 BELMONT AVENUE	1/8 - 1/4SE	144	274

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
2235 BASSFORD AVE. CORP. BELMONT BRANCH	2235 BASSFORD AVENUE 610 EAST 186TH STREET	0 - 1/8 WNW 1/8 - 1/4E	H27 85	53 178
POGGIO DARPI CORP 4422 PARK AVENUE	561 E 187TH ST 4422 PARK AVENUE	1/8 - 1/4NE 1/8 - 1/4W	AA89 AF104	184 202
2425 LORILLARD PLACE REALTY	2425 LORILLARD PLACE	1/8 - 1/4NE	126	250
INTERMEDIATE SCHOOL 137 - BRON TWIN PARKS WEST HOUSES	2225 WEBSTER AVENUE 360 FORD STREET	1/8 - 1/4WNW 1/8 - 1/4WNW	AO134 145	260 283

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

A review of the AST list, as provided by EDR, and dated 12/22/2006 has revealed that there are 91 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ST. BARNABUS HOSPITAL	4422 THIRD AVENUE	0 - 1/8 SSW	G21	40
PUBLIC SCHOOL 59 - BRONX	2185 BATHGATE AVENUE	0 - 1/8 WSW	30	72
DAKA MANAGEMENT INC.	2170 BATHGATE AVENUE	0 - 1/8 SW	50	101
BASHKIM REALTY CO. LTD.	2238 ADAMS PLACE	1/8 - 1/4SE	S58	124
2239 ADAMS PLACE	2239 ADAMS PLACE	1/8 - 1/4SE	S59	125
BRONX LOT CLEANING	4401 3RD AVENUE	1/8 - 1/4SW	T61	128
2224 ADAMS PLACE	2224 ADAMS PLACE	1/8 - 1/4SE	S65	158
2220 ADAMS PLACE	2220 ADAMS PLACE	1/8 - 1/4SE	S66	158
FRELOR REALTY CORP.	611 EAST 182ND STREET	1/8 - 1/4SE	V70	164
FRELOK REALTY CORP	611 WEST 182ND STREET	1/8 - 1/4SE	V71	165
2105 MONTEREY REALTY CORP.	2105 MONTEREY AVENUE	1/8 - 1/4SSW	109	208

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EAST 180 MONTEREY (TWIN PARK W NOTRE DAME APARTMENTS 2310 BELMONT AVE PUBLIC SCHOOL 3 JEREMI ENTERPRISES INC CPR MANAGEMENT II CORP. 2068-72-78 BATHGATE AVENUE H.D ENGINE 88 / LADDER 38 2203 BELMONT REALTY CORP	2111 LAFONTAINE STREET 660 E 183 ST 2310 BELMONT AVE 2100 LA FONTAINE AVE. 653 E 182ND ST 2110 ARTHUR AVENUE 2078 BATHGATE AVENUE #6 2223 BELMONT AVENUE 2203 BELMONT AVE	1/8 - 1/4 S 1/8 - 1/4 ESE 1/8 - 1/4 ESE 1/8 - 1/4 S 1/8 - 1/4 SE 1/8 - 1/4 S 1/8 - 1/4 SW 1/8 - 1/4 SE 1/8 - 1/4 SE	AJ118 123 AL124 AJ125 AP138 139 143 144 AP148	236 246 248 250 268 270 274 274 287
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
2235 BATHGATE, LLC. 2280 BATHGATE AVE 2292 BATHGATE AVENUE BATHGATE 1 LLC 2296 BATHGATE AVE 2300 BATHGATE AVE 532 EAST 184TH STREET 2254 BASSFORD AVE 2235 BASSFORD AVE. CORP. 2678 VALENTINE INC 505 EAST 184TH STREET AP AMSTERDAM 2260 WASHINGTON R 2268 WASHINGTON AVE WASHINGTON AVENUE HDFC 490 E. 184TH ST. REALTY CORP. 2275 WASHINGTON AVENUE WASHINGTON AVENUE HDFC 2179 REALTY CONSTRUCTION, LLC 4533 3RD AVE. ARTHUR AVENUE CORP. CHURCH OF OUR SAVIOUR ARTHUR AVENUE REALTY II CORP. PALAZZOLO REALTY II CORP. NEW LINE REALTY VII & VIII COR PUBLIC SCHOOL 23-BRONX 2364 LORILLARD PLACE PHOENIX HOUSE 2378 BATHGATE L.L.C. 2363 ARTHUR AVENUE 490 EAST 181ST STREET HDFC 440 EAST 182ND STREET 2321 HUGHES AVENUE SUMBAL REALTY CORP. 2371 ARTHUR AVE SUMBAL REALTY CORP. NAT & PAT REALTY INC. 450 EAST ASSOCIATES 2391 HOFFMAN ST. ISMET VUSANJIN PARK AVE APTS. SHONY & G. CORP. 530 ASSOCIATES L.L.C. TRIO BRONX, INC. QT PROPERTIES, INC.	2235 BATHGATE AVE 2280 BATHGATE AVE 2292 BATHGATE AVE 2285 BATHGATE AVENUE 2296 BATHGATE AVENUE 2300 BATHGATE AVE 532 EAST 184TH STREET 2254 BASSFORD AVE 2235 BASSFORD AVENUE 509 E 182 STREET 505 EAST 184TH STREET 2260 WASHINGTON AVENUE 2268 WASHINGTON AVE 2270 WASHINGTON AVENUE 490 EAST 184TH STREET 2275 WASHINGTON AVE 480 EAST 183RD STREET 2179 WASHINGTON AVENUE 4533 THIRD AVENUE 2325 ARTHUR AVE 2317 WASHINGTON AVENUE 2339 ARTHUR AVE 2356 LORILLARD PLACE 2334 WASHINGTON AVE. 2151 WASHINGTON AVE. 2364 LORILLARD PLACE 480 EAST 185TH ST 2382 BATHGATE AVENUE 2363 ARTHUR AVENUE 490 EAST 181ST STREET 440 EAST 182ND STREET 2321 HUGHES AVENUE 2385 LORILLARD PLACE 2371 ARTHUR AVENUE 2389 LORILLARD PLACE 613 CRESCENT AVE. 450 EAST 184TH STREET 2391 HOFFMAN ST. 2390 HOFFMAN STREET 4464 PARK AVE 546 EAST 187TH STREET 530 EAST 187 ST 518 EAST 187TH STREET 443 EAST 184TH STREET	0 - 1/8 W 0 - 1/8 N 0 - 1/8 WNW 0 - 1/8 N 0 - 1/8 NW 0 - 1/8 NNW 0 - 1/8 N 0 - 1/8 WNW 0 - 1/8 WNW 0 - 1/8 W 0 - 1/8 NNW 0 - 1/8 NW 0 - 1/8 NW 0 - 1/8 NNW 0 - 1/8 W 0 - 1/8 NNE 0 - 1/8 ESE 0 - 1/8 NW 0 - 1/8 E 1/8 - 1/4 NE 1/8 - 1/4 NNW 1/8 - 1/4 WSW 1/8 - 1/4 NE 1/8 - 1/4 NE 1/8 - 1/4 NNW 1/8 - 1/4 NNE 1/8 - 1/4 ENE 1/8 - 1/4 SW 1/8 - 1/4 WNW 1/8 - 1/4 ESE 1/8 - 1/4 NE 1/8 - 1/4 NE 1/8 - 1/4 NE 1/8 - 1/4 ESE 1/8 - 1/4 NW 1/8 - 1/4 NE 1/8 - 1/4 NE 1/8 - 1/4 NE 1/8 - 1/4 W 1/8 - 1/4 NE 1/8 - 1/4 NNE 1/8 - 1/4 NNE 1/8 - 1/4 NW	A5 C6 C8 C9 D10 D15 D20 H23 H26 29 I31 J32 J33 J34 I35 J37 L39 43 M44 N45 O47 51 P52 Q53 55 P56 Q57 69 U72 73 W74 X75 Y76 78 Y79 X80 Z81 AA82 AA83 AB84 Y87 AC90 AC91 Z92	14 16 20 22 22 31 39 51 53 70 72 74 74 76 78 81 83 91 91 92 96 102 103 104 121 122 164 166 168 170 171 172 173 173 173 174 175 176 176 181 185 187 188

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
576 EAST 187TH ST	576 EAST 187TH ST	1/8 - 1/4 NE	AA93	189
PIAZZA DEPATERMO	2403 HOFFMAN ST	1/8 - 1/4 NE	AA94	190
2406 LORILLARD PL	2406 LORILLARD PLACE	1/8 - 1/4 NE	AD95	192
582 EAST 187TH STREET	582 EAST 187TH STREET	1/8 - 1/4 NE	96	192
2383 REALTY CORP	2383 WASHINGTON AVENUE	1/8 - 1/4 N	AE98	195
2367 HUGHES AVE. CORP.	2367 HUGHES AVENUE	1/8 - 1/4 E	101	197
M. CINELLI TRUST	2396 ARTHUR AVENUE	1/8 - 1/4 ENE	102	198
CITY CAR INC.	2106 WASHINGTON AVENUE	1/8 - 1/4 SW	AH105	203
BAKTIDY ASSOCIATES	4632 THIRD AVE	1/8 - 1/4 N	AE111	230
485 E. 180 REALTY CORP.	485 EAST 180TH STREET	1/8 - 1/4 SW	AH112	232
633 EAST 186TH STREET	633 EAST 186TH STREET	1/8 - 1/4 E	113	232
FRANZ & THERESA SCHNEIDER	4575 PARK AVE	1/8 - 1/4 NNW	AG116	234
2115 WASHINGTON REALTY, LLC	2115 WASHINGTON AVENUE	1/8 - 1/4 WSW	AH117	236
2419 HOFFMAN STREET	2419 HOFFMAN STREET	1/8 - 1/4 NE	AK121	244
4589 PARK AVENUE	4589 PARK AVENUE	1/8 - 1/4 NW	122	246
2319 BELMONT AVENUE	2319 BELMONT AVENUE	1/8 - 1/4 ESE	AL127	252
622 EAST 187TH ST. REALTY INC.	622 EAST 187TH ST	1/8 - 1/4 ENE	AM128	252
2246 WEBSTER AVENUE	2246 WEBSTER AVENUE	1/8 - 1/4 WNW	AN129	252
2247/49 WEBSTER AVENUE	2247 WEBSTER AVENUE	1/8 - 1/4 WNW	AN131	255
2250 WEBSTER AVENUE HDFC C/O R	2250 WEBSTER AVENUE	1/8 - 1/4 WNW	AN132	257
2340 BELMONT AVENUE	2340 BELMONT AVENUE	1/8 - 1/4 E	133	259
OUR LADY OF MT. CARMEL CHURCH	629 EAST 187TH STREET	1/8 - 1/4 ENE	AM136	266
ANNJO CORP	630 E 187 ST	1/8 - 1/4 ENE	AM137	266
HDH BRAKE & WHEEL	2202 WEBSTER AVENUE	1/8 - 1/4 W	142	273
K 187 LLC	452 EAST 187TH STREET	1/8 - 1/4 N	AQ146	285
565 EAST 188TH STREET	565 E 188TH ST	1/8 - 1/4 NE	147	285
457-461 EAST 187TH STREET	457-461 EAST 187TH STRE	1/8 - 1/4 N	AQ150	291

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

A review of the NY MANIFEST list, as provided by EDR, and dated 10/26/2006 has revealed that there are 16 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SAINT BARNABAS HOSPITAL	183RD SREET AND 3RD AVE	0 - 1/8 SSW	G28	55
GETTY PETROLEUM CORP	495 E 180TH ST	1/8 - 1/4 SW	A1108	206
NYCHA - TWIN PARKS-E 180TH ST	2111 LAFONTAINE AVE	1/8 - 1/4 S	AJ119	237

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
A & Z PLASTIC PRODUCTS CO INC	2339 HOFFMAN ST	0 - 1/8 ENE	K36	78
WASHINGTON AUTO BODY INC	4602 3RD AVE	0 - 1/8 NNE	M42	90
NYC BD OF ED - PUBLIC SCHOOL 1	2315 WASHINGTON AVE	0 - 1/8 NW	O46	93
SETAUTO BODY REPAIRS INC	4632 3RD AVE	1/8 - 1/4 N	R54	104
CARIBBEAN CAR WASH	4615 3RD AVE	1/8 - 1/4 N	R63	141
CONTINENTAL CLEANERS	2355 ARTHUR AVE.	1/8 - 1/4 E	U64	143
NYNEX	ARTHUR AVE / 186TH ST	1/8 - 1/4 ENE	U68	163
CON EDISON - MH 90	4458 PARK AVE	1/8 - 1/4 W	AB88	183
CON EDISON - MH 189	4432 PARK AVE	1/8 - 1/4 W	AF99	196
JASON CLEANERS	2391 WASHINGTON AVE	1/8 - 1/4 N	AE107	204
INDUSTRIAL COMBUSTION	2395 WASHINGTON AVE	1/8 - 1/4 N	AE115	233
NYCDEP WEBSTER AVENUE GARAGE	2136 WEBSTER AVE - GARA	1/8 - 1/4 W	130	254
PUBLIC SCHOOL IS 137X	2225 WEBSTER AVE	1/8 - 1/4 WNW	AO135	263

EXECUTIVE SUMMARY

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 01/17/2007 has revealed that there are 17 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported Date Closed: 10/20/03	3RD AV / 182ND ST	0 - 1/8 SW	E11	24
Not reported Date Closed: 02/02/00	3RD AV / 182ND ST	0 - 1/8 SSW	E13	28
TM 1256 Date Closed: 06/20/05	3RD AVE / EAST 182 ST	0 - 1/8 SSW	E14	29
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
2239 BETHGATE AVE. Date Closed: 03/29/93	2239 BETHGATE AVE.	0 - 1/8 WNW	A1	6
4422 3RD AVENUE Date Closed: 07/20/93	4422 3RD AVENUE	0 - 1/8 SE	B2	8
ST. BONAMIS HOSPITAL Date Closed: 06/14/04	4422 3RD AVE, IN FRONT	0 - 1/8 SE	B3	10
ST BARNABAS HOSPITAL Date Closed: 02/20/02 Date Closed: 02/22/02	4422 3RD AV	0 - 1/8 SE	B4	11
22-41 BETHGATE AVE. Date Closed: 03/29/93	22-41 BETHGATE AVE.	0 - 1/8 SW	A7	18
183RD STREET 3RD AVE. Date Closed: 10/09/92	183RD ST 3RD AVE.	0 - 1/8 E	B12	26
MANHOLE 2466 Date Closed: 09/19/03	184TH ST/3RD AVE	0 - 1/8 NE	F17	34
VAULT 2466 Date Closed: 02/05/03	E 184TH ST/3RD AV	0 - 1/8 NE	F18	36
MANHOLE 2466 Date Closed: 08/26/03	184TH ST/3RD AVE	0 - 1/8 NE	F19	37
2311 ARTHUR AVE Date Closed: 01/05/99	2311 ARTHUR AVE	0 - 1/8 ESE	38	81
Not reported Date Closed: 02/16/99	E 183RD ST / WASHINGTON	0 - 1/8 NW	L40	85
E 179TH ST SUBSTATION Date Closed: 04/05/01	4530 3RD AVE	0 - 1/8 NNE	M41	87
2352 HOFFMAN ST Date Closed: 02/08/05	2352 HOFFMAN ST	0 - 1/8 ENE	K48	98
2333 ARTHUR AVE Date Closed: 09/08/99	2333 ARTHUR AVE	0 - 1/8 E	N49	99

EXECUTIVE SUMMARY

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

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 10 NY Hist Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i>	3RD AV / 182ND ST	0 - 1/8 SW	E11	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
2239 BETHGATE AVE.	2239 BETHGATE AVE.	0 - 1/8 WNW	A1	6
4422 3RD AVENUE	4422 3RD AVENUE	0 - 1/8 SE	B2	8
ST BARNABAS HOSPITAL	4422 3RD AV	0 - 1/8 SE	B4	11
22-41 BETHGATE AVE.	22-41 BETHGATE AVE.	0 - 1/8 SW	A7	18
183RD STREET 3RD AVE.	183RD ST 3RD AVE.	0 - 1/8 E	B12	26
2311 ARTHUR AVE	2311 ARTHUR AVE	0 - 1/8 ESE	38	81
<i>Not reported</i>	E 183RD ST / WASHINGTON	0 - 1/8 NW	L40	85
E 179TH ST SUBSTATION	4530 3RD AVE	0 - 1/8 NNE	M41	87
2333 ARTHUR AVE	2333 ARTHUR AVE	0 - 1/8 E	N49	99

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/15/2004 has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CONTINENTAL CLEANERS	2355 ARTHUR AVE.	1/8 - 1/4 E	U64	143
JASON'S CLEANERS	2391 WASHINGTON AVENUE	1/8 - 1/4 N	AE106	204

EDR PROPRIETARY RECORDS

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

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

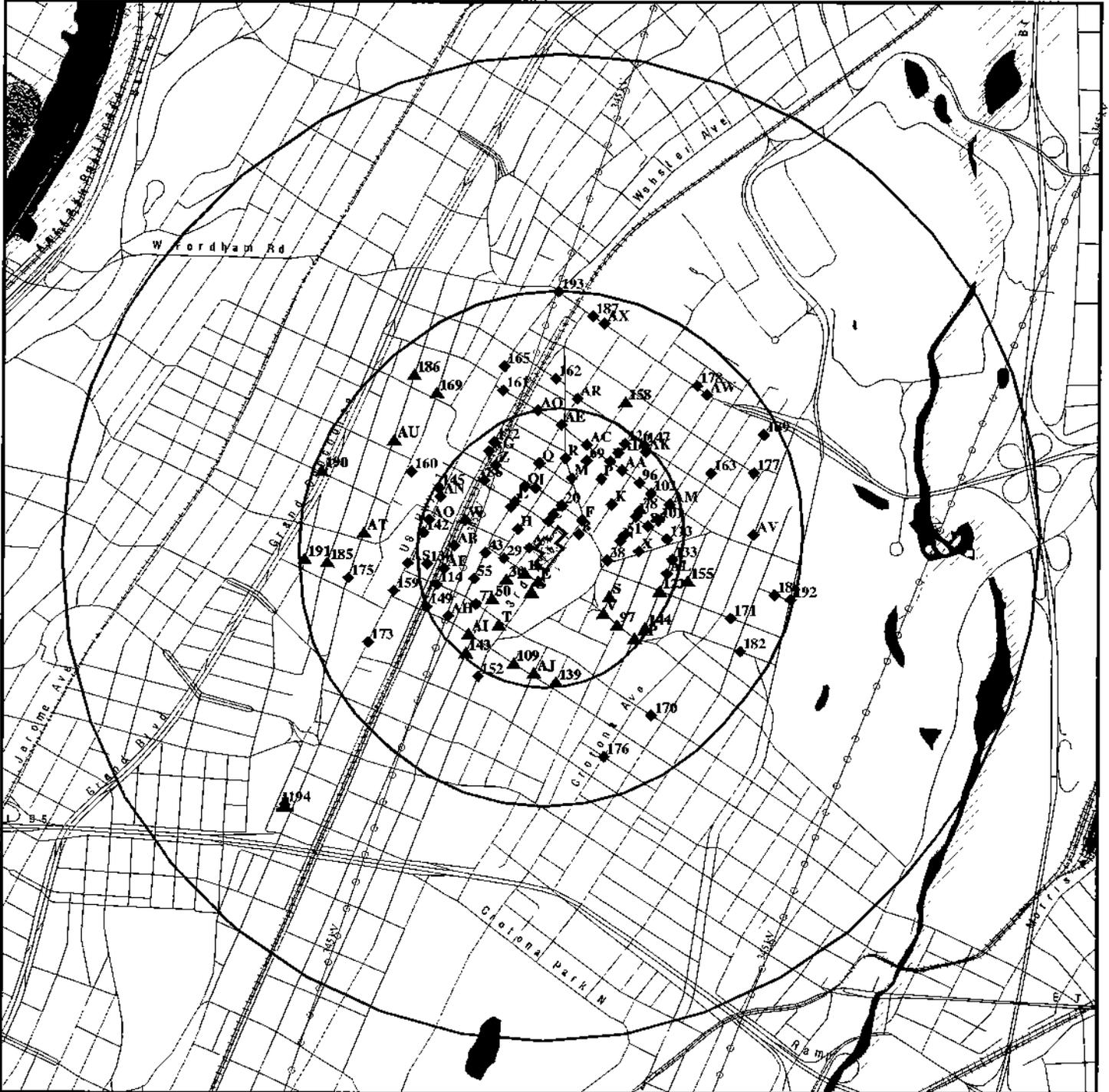
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - EAST 175TH ST. ST	1815 - 1845 WEBSTER AVE	1/2 - 1 SW	194	491

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
CONSOLIDATED EDISON	NY MANIFEST
GETTY SERVICE STATION	CT MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
NYCDEP	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CON EDISON - MH MH-26593	RCRA-LQG, NY MANIFEST
CON EDISON CO OF NY	CT MANIFEST
MH23638	RCRA-SQG, NY MANIFEST
HOF REALTY LLC	UST
GENERAL VISION SERVICES	AST, HIST AST
MANHOLE # 16023	NY Spills, NY Hist Spills
ST. BARNABAS HOSPITAL	NY Spills
MANHOLE #10188	NY Spills
PRIVATE RESIDENCE	NY Spills
184TH ST / GRAND CONCOURS	NY Spills
EXCAVATION	NY Spills
ROADWAY	NY Spills, NY Hist Spills
ST BARNABUS HOSPITAL	NY Spills
179TH ST SUB STATION	NY Spills, NY Hist Spills
CYRUS PL &	NY Spills, NY Hist Spills
MANHOLE 16023	NY Spills, NY Hist Spills
168TH STREET AND	NY Spills, NY Hist Spills
84TH ST AT	NY Spills, NY Hist Spills
SUBSTATION	NY Spills
MAN HOLE # 445	NY Spills
EXIT 7B ON RTE 95	NY Spills, NY Hist Spills
MANHOLE 23851	NY Spills
TM 359	NY Spills, NY Hist Spills
MANHOLE #26593	NY Spills, NY Hist Spills
MANHOLE #26591	NY Spills
MANHOLE 26594	NY Spills
SCHOOL	NY Spills
PLAZA 163 LLC	VCP

OVERVIEW MAP - 01891122.2r



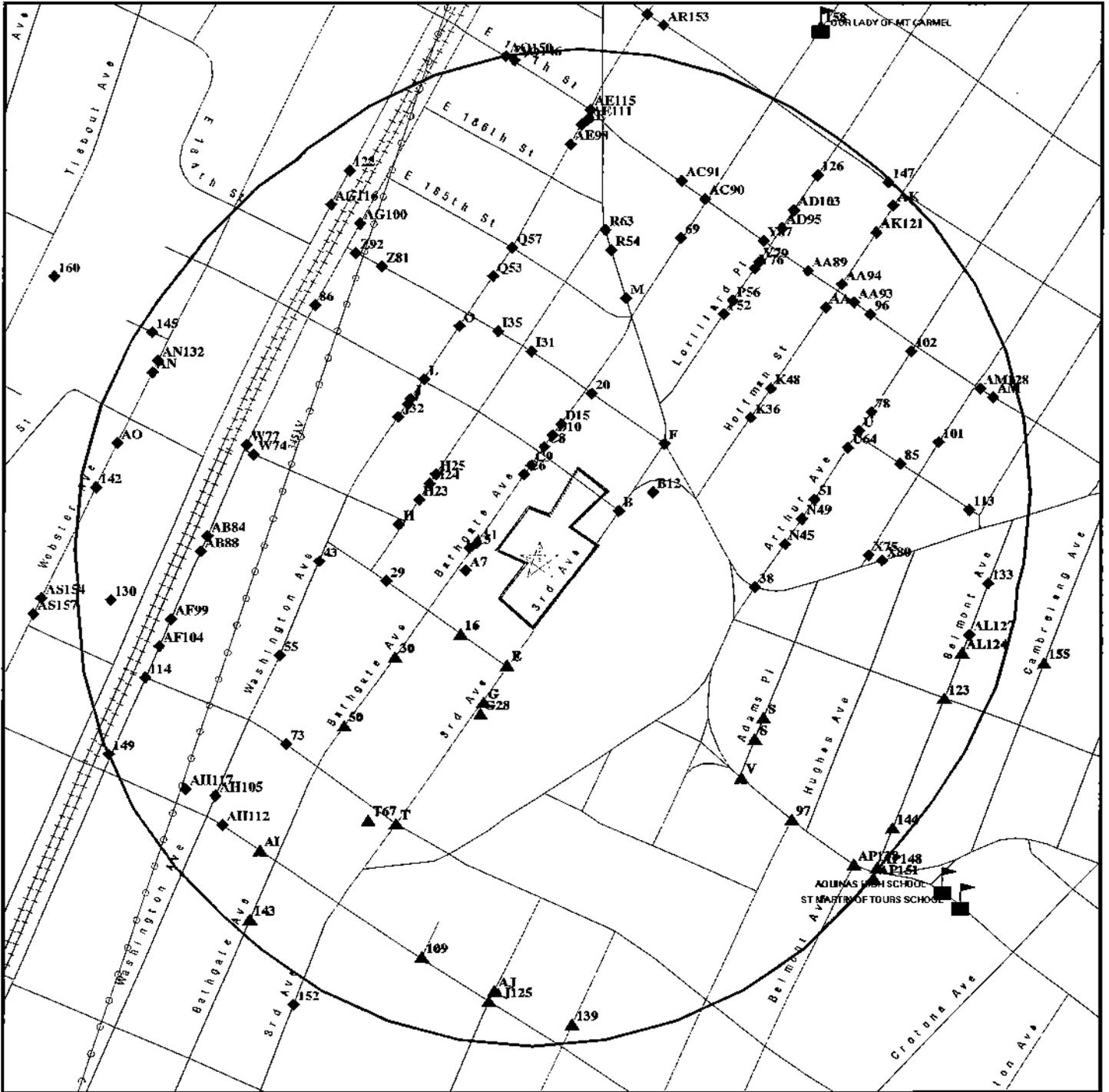
- Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas 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.

<p>SITE NAME: E23210 ADDRESS: 4507-4511, 4497 3rd Ave/544 E 183rd St BRONX NY 10457 LAT/LONG: 40.8537 / 73.8918</p>	<p>CLIENT: Merritt Engineering CONTACT: MARYANN WEGH INQUIRY #: 01891122.2r DATE: March 30, 2007 1:18 pm</p>
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DETAIL MAP - 01891122.2r



- 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
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

- ▭ Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines



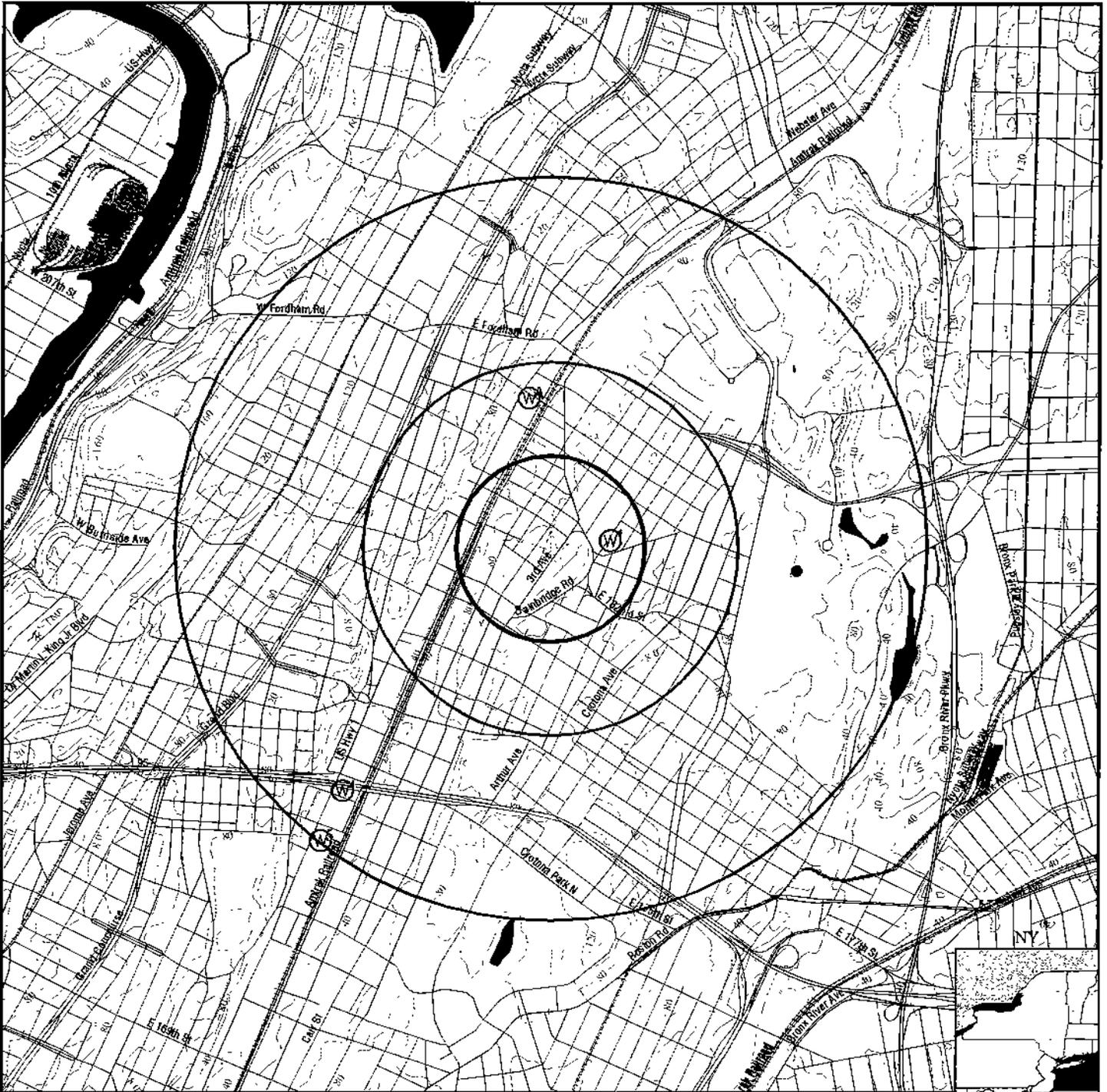
N

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

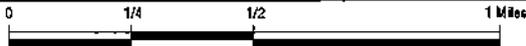
SITE NAME: E23210
ADDRESS: 4507-4511, 4497 3rd Ave/544 E 183rd St
 BRONX NY 10457
LAT/LONG: 40.8537 / 73.8918

CLIENT: Merritt Engineering
CONTACT: MARYANN WEGH
INQUIRY #: 01891122.2r
DATE: March 30, 2007 1:18 pm

PHYSICAL SETTING SOURCE MAP - 01891122.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: E23210
 ADDRESS: 4507-4511, 4497 3rd Ave/544 E 183rd St
 BRONX NY 10457
 LAT/LONG: 40.8537 / 73.8918

CLIENT: Merritt Engineering
 CONTACT: MARYANN WEGH
 INQUIRY #: 01891122.2r
 DATE: March 30, 2007 1:18 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	2	NR	NR	NR	2
RCRA Sm. Quan. Gen.		0.250	4	12	NR	NR	NR	16
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	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
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
HSWDS		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
DEL SHWS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
LTANKS		0.500	1	7	43	NR	NR	51
HIST LTANKS		0.500	1	4	32	NR	NR	37
UST		0.250	3	8	NR	NR	NR	11
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
HIST UST		0.250	3	10	NR	NR	NR	13
AST		0.250	25	66	NR	NR	NR	91
CBS AST		0.250	0	0	NR	NR	NR	0
HIST AST		TP	NR	NR	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
MANIFEST		0.250	4	12	NR	NR	NR	16
NY Spills		0.125	17	NR	NR	NR	NR	17
NY Hist Spills		0.125	10	NR	NR	NR	NR	10
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	2	NR	NR	NR	2
BROWNFIELDS		0.500	0	0	0	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	1	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

A1 **2239 BETHGATE AVE.** **NY Spills** **S102146306**
WNW **2239 BETHGATE AVE.** **NY Hist Spills** **N/A**
 < 1/8 **BRONX, NY**

69 ft. **Site 1 of 3 In cluster A**

Relative:
Lower

Actual:
 88 ft.

NY Spills:
 Site ID: 103448
 Facility Addr2: Not reported
 Facility ID: 9214306
 Spill Number: 9214306
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: KSTANG
 Referred To: Not reported
 Spill Date: 03/29/93
 Reported to Dept: 03/29/93
 CID: 16
 Spill Cause: Human Error
 Water Affected: Not reported
 Spill Source: Tank Truck
 Spill Notifier: Responsible Party
 Cleanup Ceased: 03/29/93
 Cleanup Meets Std: True
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 03/29/93
 Remediation Phase: 0
 Date Entered In Computer: 03/29/93
 Spill Record Last Update: 09/30/04
 Spiller Name: Not reported
 Spiller Company: WHALECO
 Spiller Address: Not reported
 Spiller City,St,Zip: ZZ
 Spiller Company: 001
 Spiller Phone: Not reported
 Contact Name: Not reported
 Contact Phone: Not reported
 DEC Region: 2
 Program Number: 9214306
 DER Facility ID: 91481
 Site ID: 103448
 Operable Unit ID: 981617
 Operable Unit: 01
 Material ID: 557014
 Material Code: 0001
 Material Name: #2 Fuel Oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 1.00
 Units: Gallons
 Recovered: 0.00
 Resource Affected: Soil
 Oxygenate: False
 DEC Remarks: Start DECRemark - 9214306 Prior to Sept, 2004 data translation this spill Lead

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

2239 BETHGATE AVE. (Continued)

S102146306

Remarks: DEC Field was "TANG" END DECRemark - 9214306
Start CallerRemark - 9214306 AT WRONG FILL. OUT VENT. CONTAINED ON PAVEMENT.
DRIVER DID CLEANUP. END CallerRemark - 9214306

NY Hist Spills:

Region of Spill: 2
Spill Number: 9214306
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/29/1993 11:00
Reported to Dept Date/Time: 03/29/93 08:34
SWIS: 60
Spiller Name: WHALECO
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 08
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 03/29/93
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/29/93
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/29/93
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

2239 BETHGATE AVE. (Continued)

S102146306

Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: AT WRONG FILL. OUT VENT. CONTAINED ON PAVEMENT. DRIVER DID CLEANUP.

**B2
SE
< 1/8
69 ft.**

**4422 3RD AVENUE
4422 3RD AVENUE
BRONX, NY**

**NY Spills S102146765
NY Hist Spills N/A**

Site 1 of 4 In cluster B

**Relative:
Lower**

**Actual:
89 ft.**

NY Spills:
Site ID: 232601
Facility Addr2: Not reported
Facility ID: 9304960
Spill Number: 9304960
Facility Type: ER
SWIS: 0301
Region of Spill: 2
Investigator: RWAUSTIN
Referred To: Not reported
Spill Date: 07/20/93
Reported to Dept: 07/20/93
CID: 16
Spill Cause: Human Error
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 07/20/93
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)
Spill Closed Dt: 07/20/93
Remediation Phase: 0
Date Entered In Computer: 07/21/93
Spill Record Last Update: 09/30/04
Spiller Name: Not reported
Spiller Company: ST. BARRABAS HOSPITAL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Spiller Phone: (718) 960-9000
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 9304960
DER Facility ID: 191640
Site ID: 232601
Operable Unit ID: 983239
Operable Unit: 01
Material ID: 398428
Material Code: 0003

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

4422 3RD AVENUE (Continued)

S102146765

Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 60.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start DECRemark - 9304960 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "AUSTIN" END DECRemark - 9304960
Remarks: Start CallerRemark - 9304960 TANK OVER FILL DURING TRANSFER ALREADY UP BY RDP
NO OIL IN DRAINS OR PUBLIC THROUGH FARES. END CallerRemark - 9304960

NY Hist Spills:

Region of Spill: 2
Spill Number: 9304960
Investigator: AUSTIN
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 07/20/1993 16:00
Reported to Dept Date/Time: 07/20/93 16:44
SWIS: 60
Spiller Name: ST. BARRABAS HOSPITAL
Spiller Contact: Not reported
Spiller Phone: (718) 960-9000
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 07/20/93
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. (Highly
Improbable)
Spill Closed Dt: 07/20/93
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 07/21/93
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

4422 3RD AVENUE (Continued)

S102146765

Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 60
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Remark: TANK OVER FILL DURING TRANSFER ALREADY UP BY RDP NO OIL IN DRAINS OR PUBLIC THROUGH FARES.

**B3
SE
< 1/8
69 ft.**

**ST. BONAMIS HOSPITAL
4422 3RD AVE, IN FRONT OF
BRONX, NY**

**NY Spills S106469941
N/A**

**Relative:
Lower**

Site 2 of 4 In cluster B

**Actual:
89 ft.**

NY Spills:
Site ID: 318485
Facility Addr2: Not reported
Facility ID: 0402690
Spill Number: 0402690
Facility Type: ER
SWIS: 0301
Region of Spill: 2
Investigator: SMSANGES
Referred To: Not reported
Spill Date: 06/11/04
Reported to Dept: 06/11/04
CID: 444
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Fire Department
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/14/04
Remediation Phase: 0
Date Entered In Computer: 06/11/04
Spill Record Last Update: 09/20/05
Spiller Name: DISPATCHER 821
Spiller Company: ST. BONAMIS HOSPITAL
Spiller Address: 4422 3RD AVE, IN FRONT OF
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Spiller Phone: (718) 829-5700

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ST. BONAMIS HOSPITAL (Continued)

S106469941

Contact Name: DISPATCHER 821
 Contact Phone: (718) 829-5700
 DEC Region: 2
 Program Number: 0402690
 DER Facility ID: 256710
 Site ID: 318485
 Operable Unit ID: 886328
 Operable Unit: 01
 Material ID: 490309
 Material Code: 0003
 Material Name: #6 Fuel Oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 0.00
 Units: Pounds
 Recovered: 0.00
 Resource Affected: Soil
 Oxygenate: False
 DEC Remarks: Start DECRemark - 0402690 Prior to Sept, 2004 data translation this spill Lead
 DEC Field was "SANGESLAND" duplicate to spill #0402687 09.20.05 SR// Sharif
 reviewed the closure documents. The old tank had been replaced and new tanks
 installed. Contaminated soil was removed and end point sample shows no
 significant level of SVOC's. VOC's level are below the TAGM value. Waste
 disposal manifest are provided. END DECRemark - 0402690
 Remarks: Start CallerRemark - 0402690 UNKNOWN AMOUNT CONTAINED TO THE LAND END
 CallerRemark - 0402690

B4
 SE
 < 1/8
 69 ft.

ST BARNABAS HOSPITAL
4422 3RD AV
BRONX, NY

NY Spills S102239880
 NY Hist Spills N/A

Site 3 of 4 In cluster B

Relative:
 Lower

Actual:
 69 ft.

NY Spills:
 Site ID: 145081
 Facility Addr2: Not reported
 Facility ID: 9601540
 Spill Number: 9601540
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: O'DOWD
 Referred To: Not reported
 Spill Date: 04/30/96
 Reported to Dept: 04/30/96
 CID: 16
 Spill Cause: Equipment Failure
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Other
 Cleanup Ceased: / /
 Cleanup Meets Std: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 05/02/96

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ST BARNABAS HOSPITAL (Continued)

S102239880

Remediation Phase: 0
Date Entered in Computer: 04/30/96
Spill Record Last Update: 06/09/97
Spiller Name: JAMES BAY
Spiller Company: ST BARNABAS HOSPITAL
Spiller Address: 4422 3RD AV
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Spiller Phone: (718) 960-6306
Contact Name: JAMES BAY
Contact Phone: (718) 960-6306
DEC Region: 2
Program Number: 9601540
DER Facility ID: 123637
Site ID: 145081
Operable Unit ID: 1029193
Operable Unit: 01
Material ID: 351342
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 200.00
Units: Gallons
Recovered: 200.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Not reported
Remarks: Start CallerRemark - 9601540 broken line at hospital - hospital has built in recovery system - all product went into trough and oil co is there for clean up
END CallerRemark - 9601540

Site ID: 145080
Facility Addr2: Not reported
Facility ID: 0110791
Spill Number: 0110791
Facility Type: ER
SWIS: 0301
Region of Spill: 2
Investigator: JBVOUGHT
Referred To: Not reported
Spill Date: 02/11/02
Reported to Dept: 02/12/02
CID: 16
Spill Cause: Other
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/22/02
Remediation Phase: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ST BARNABAS HOSPITAL (Continued)

S102239880

Date Entered In Computer: 02/12/02
Spill Record Last Update: 02/22/02
Spiller Name: MIKE OCONNOR - ENGINEER
Spiller Company: ST BARNABAS HOSPITAL
Spiller Address: 4422 3RD AV
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 0110791
DER Facility ID: 123637
Site ID: 145080
Operable Unit ID: 847864
Operable Unit: 01
Material ID: 528398
Material Code: 0003
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start DECRemark - 0110791 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "VOUGHT" 2/22/2002-VOUGHT-See Spill#0110680 at same location.
Spill closed by Vought. END DECRemark - 0110791
Remarks: Start CallerRemark - 0110791 5 FT WIDE - 5 FT DEEP HOLE IN THE GROUND FILLED W/
OIL - CALLER STATES THAT DEC RESPONDED & WHEN THEY DID ABSORBANT WAS DOWN - NOW
THEY CUT THE LINES & THERE IS MORE OIL. END CallerRemark - 0110791

Click this hyperlink while viewing on your computer to access
additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:

Region of Spill: 2
Spill Number: 9601540
Investigator: O'DOWD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 04/30/1996 09:30
Reported to Dept Date/Time: 04/30/96 13:17
SWIS: 60
Spiller Name: ST BARNABAS HOSPITAL
Spiller Contact: JAMES BAY
Spiller Phone: (718) 960-6306
Spiller Contact: JAMES BAY
Spiller Phone: (718) 960-6306
Spiller Address: 4422 3RD AV
Spiller City,St,Zip: BRONX, NY
Spill Cause: Equipment Failure

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ST BARNABAS HOSPITAL (Continued)

S102239880

Reported to Dept: On Land
 Water Affected: Not reported
 Spill Source: 02
 Spill Notifier: Other
 PBS Number: Not reported
 Cleanup Ceased: / /
 Cleanup Meets Std: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 Spiller Cleanup Dt: / /
 Enforcement Date: / /
 Invstgn Complete: / /
 UST Involvement: False
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 05/02/96
 Corrective Action Plan Submitted: / /
 Date Region Sent Summary to Central Office: / /
 Date Spill Entered In Computer Data File: 04/30/96
 Date Spill Entered In Computer Data File: Not reported
 Update Date: 06/09/97
 Is Updated: False
 PBS Number: Not reported
 Tank Number: Not reported
 Tank Size: Not reported
 Test Method: Not reported
 Leak Rate Failed Tank: Not reported
 Gross Leak Rate: Not reported
 Material Class Type: Petroleum
 Quantity Spilled: 200
 Unkonwn Quantity Spilled: False
 Units: Gallons
 Quantity Recovered: 200
 Unkonwn Quantity Recovered: False
 Material: #6 FUEL OIL
 Class Type: #6 FUEL OIL
 Times Material Entry in File: 2190
 CAS Number: Not reported
 Last Date: 19940728
 DEC Remarks: NO DRAIN CONTAMINATED - CLEAN-UP IN PROCESS 4/30/96 SPOKE TO JAMES BAY, 6
 OIL COILS IN PREHEATER BUSTED. OIL IN TROFT, ISOLATED, ALL CONTAINED. PTC
 VACUING IT UP. CLEAN UP ALMOST FINISHED. 5/2/96 SPOKE TO JAMES BAY, PTC
 FINISHED CLEAN UP THATDAY.
 Remark: broken line at hospital - hospital has built in recovery system - all product
 went into trough and oil co is there for clean up

A5 2235 BATHGATE, LLC.
 West 2235 BATHGATE AVE
 < 1/8 BX, NY 10457
 88 ft.

AST U003389386
 HIST AST N/A

Relative: Site 2 of 3 In cluster A
 Lower AST:
 Facility ID: 2-286419
 Actual: Program Type: PBS
 88 ft. Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

2235 BATHGATE, LLC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003389386

DEC Region: 2
Registered: 1
Expiration Date: 6/19/2008
Site Status: Active
Site Type: Apartment Building/Office Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-286419
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 007
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6001
Operator: PROTO REALTY MGMT CORPC/O DM
Facility Phone: (718) 563-0460
Facility Addr2: 2235 BATHGATE AVE
Facility Type: APARTMENT BUILDING
Emergency: BERTO MADERA
Emergency Tel: (718) 601-1483
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: PROTO REALTY CO/D MORAGIANIS
Owner Address: 3601A FIELDSTON RD.
Owner City,St,Zip: BX, NY 10468
Federal ID: Not reported
Owner Tel: (212) 933-6662
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: 2235 BATHGATE, LLC.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

2235 BATHGATE, LLC. (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003389386

Mailing Address: 3043 SEDGWICK AVE
 Mailing Address 2: 3503 RIVERDALE AVENUE
 Mailing City,St,Zip: BX, NY 10468
 Mailing Telephone: (718) 601-1483
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 04/30/1999
 Expiration: 07/20/2002
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 2000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: Minor Data Missing
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

C6
 North
 < 1/8
 102 ft.

2280 BATHGATE AVE
2280 BATHGATE AVE
BRONX, NY 10457

AST U003393143
HIST AST N/A

Site 1 of 3 in cluster C

Relative:
 Lower

AST:
 Facility ID: 2-304360
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 2/3/2008
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Actual:
 82 ft.

HIST AST:
 PBS Number: 2-304360
 Tank Location: ABOVEGROUND
 Tank ID: 001
 Tank Status: 2
 Install Date: Not reported
 Capacity (Gal): 2500
 Product Stored: 3
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

2280 BATHGATE AVE (Continued)

U003393143

Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6001
Operator: RICHARD WHITE
Facility Phone: (516) 487-2900
Facility Addr2: 2280 BATHGATE AVE
Facility Type: Not reported
Emergency: DEWANN RAMOS
Emergency Tel: (212) 761-6621
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CSELA ENTERPRISE INC
Owner Address: PO BOX 2172
Owner City,St,Zip: GREAT NECK, NY 11022
Federal ID: Not reported
Owner Tel: (516) 487-2900
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: LANGSMAN PROPERTY SERVICES CORPORATION
Mailing Address: 1601 BRONXDALE AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10462
Mailing Telephone: (718) 518-8000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 04/21/1998
Expiration: 02/03/1998
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

2280 BATHGATE AVE (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003393143

Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

**A7
 SW
 < 1/8
 119 ft.**

**22-41 BETHGATE AVE.
 22-41 BETHGATE AVE.
 BRONX, NY**

**NY Spills S102146307
 NY Hist Spills N/A**

Site 3 of 3 in cluster A

**Relative:
 Lower**

NY Spills:

**Actual:
 90 ft.**

Site ID: 119841
 Facility Addr2: Not reported
 Facility ID: 9214307
 Spill Number: 9214307
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: KSTANG
 Referred To: Not reported
 Spill Date: 03/27/93
 Reported to Dept: 03/29/93
 CID: 16
 Spill Cause: Human Error
 Water Affected: Not reported
 Spill Source: Tank Truck
 Spill Notifier: Responsible Party
 Cleanup Ceased: 03/29/93
 Cleanup Meets Std: True
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 03/29/93
 Remediation Phase: 0
 Date Entered In Computer: 03/29/93
 Spill Record Last Update: 09/30/04
 Spiller Name: Not reported
 Spiller Company: WHALECO
 Spiller Address: Not reported
 Spiller City,St,Zip: ZZ
 Spiller Company: 001
 Spiller Phone: Not reported
 Contact Name: Not reported
 Contact Phone: Not reported
 DEC Region: 2
 Program Number: 9214307
 DER Facility ID: 104086
 Site ID: 119841
 Operable Unit ID: 978374
 Operable Unit: 01
 Material ID: 400525
 Material Code: 0001
 Material Name: #2 Fuel Oil
 Case No.: Not reported
 Material FA: Petroleum

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

22-41 BETHGATE AVE. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102146307

Quantity: 2.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start DECRemark - 9214307 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "TANG" END DECRemark - 9214307
Remarks: Start CallerRemark - 9214307 FORGOT TO MEN GATE VALVE. CONTAINED ON PAVEMENT.
SERVICE DID CLEAN UP. END CallerRemark - 9214307

NY Hist Spills:

Region of Spill: 2
Spill Number: 9214307
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/27/1993 11:15
Reported to Dept Date/Time: 03/29/93 08:38
SWIS: 60
Spiller Name: WHALECO
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 08
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 03/29/93
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/29/93
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/29/93
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

22-41 BETHGATE AVE. (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S102146307

Material Class Type: Petroleum
 Quantity Spilled: 2
 Unkonwn Quantity Spilled: False
 Units: Gallons
 Quantity Recovered: 0
 Unkonwn Quantity Recovered: False
 Material: #2 FUEL OIL
 Class Type: #2 FUEL OIL
 Times Material Entry In File: 24464
 CAS Number: Not reported
 Last Date: 19941207
 DEC Remarks: Not reported
 Remark: FORGOT TO MEN GATE VALVE. CONTAINED ON PAVEMENT. SERVICE DID CLEAN UP.

C8
 WNW
 < 1/8
 127 ft.

**2292 BATHGATE AVENUE
 2292 BATHGATE AVE
 BRONX, NY 10458**

AST U003386566
 HIST AST N/A

Relative:
 Lower

Site 2 of 3 in cluster C

Actual:
 78 ft.

AST:
 Facility ID: 2-240168
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 11/16/2007
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

HIST AST:

PBS Number: 2-240168
 Tank Location: ABOVEGROUND
 Tank ID: 001
 Tank Status: 1
 Install Date: Not reported
 Capacity (Gal): 2500
 Product Stored: 3
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: None
 Leak Detection: 0
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

2292 BATHGATE AVENUE (Continued)

U003386566

Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6001
Operator: PANCHITO
Facility Phone: (718) 329-1202
Facility Addr2: 2292 BATHGATE AVE
Facility Type: APARTMENT BUILDING
Emergency: PANCHITO
Emergency Tel: (718) 329-1202
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: MILIO BROS. INC.
Owner Address: P.O. BOX 1043
Owner City,St,Zip: YONKERS, NY 10703
Federal ID: Not reported
Owner Tel: (914) 423-5022
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: MILIO BROS. INC.
Mailing Address: P.O. BOX 1043
Mailing Address 2: Not reported
Mailing City,St,Zip: YONKERS, NY 10703
Mailing Telephone: (914) 423-5022
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 01/16/1998
Expiration: 11/16/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C9
North
< 1/8
130 ft.

BATHGATE 1 LLC
2285 BATHGATE AVENUE
NEW YORK CITY, NY 10457

Database(s) EDR ID Number
EPA ID Number

AST **A100193865**
N/A

Relative:
Lower

Site 3 of 3 In cluster C

Actual:
80 ft.

AST:
Facility ID: 2-064289
Program Type: PBS
Facility Addr2: 2285 BATHGATE AVE
Locality: BRONX
SWIS Code: 0301
DEC Region: 2
Registered: 1
Expiration Date: 8/4/2008
Site Status: Active
Site Type: Apartment Building/Office Building
Above Ground Tanks: Yes
Under Ground Tanks: No

D10
NW
< 1/8
133 ft.

2296 BATHGATE AVE
2296 BATHGATE AVENUE
BRONX, NY 10458

AST **U003383897**
HIST AST **N/A**

Relative:
Lower

Site 1 of 2 In cluster D

Actual:
78 ft.

AST:
Facility ID: 2-069183
Program Type: PBS
Facility Addr2: 2296 BATHGATE AVE
Locality: BRONX
SWIS Code: 0301
DEC Region: 2
Registered: 1
Expiration Date: 1/14/2007
Site Status: Active
Site Type: Apartment Building/Office Building
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-069183
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: 2
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: 2
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

2296 BATHGATE AVE (Continued)

U003383897

Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6001
 Operator: FELIX MARTINEZ
 Facility Phone: (212) 933-3079
 Facility Addr2: 2296 BATHGATE AVE
 Facility Type: APARTMENT BUILDING
 Emergency: FRED M SCHILDRVOCHTER
 Emergency Tel: (212) 828-2500
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: FRANCES ZIZZO
 Owner Address: 2296 BATHGATE AVE
 Owner City,St,Zip: BRONX, NY 10458
 Federal ID: Not reported
 Owner Tel: (212) 933-3079
 Owner Type: Not reported
 Owner Subtype: Not reported
 Mailing Contact: Not reported
 Mailing Name: FRANCES ZIZZO
 Mailing Address: 2296 BATHGATE AVE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BRONX, NY 10458
 Mailing Telephone: (212) 933-3079
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 11/05/2001
 Expiration: 01/14/2007
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 2500
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: Minor Data Missing
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E11
 SW
 < 1/8
 141 ft.

3RD AV / 182ND ST
 BRONX, NY

NY Spills S104650242
 NY Hist Spills N/A

Site 1 of 3 In cluster E

Relative:
 Higher

NY Spills:

Actual:
 97 ft.

Site ID: 64043
 Facility Addr2: Not reported
 Facility ID: 0307588
 Spill Number: 0307588
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: TJDEMEO
 Referred To: Not reported
 Spill Date: 10/17/03
 Reported to Dept: 10/17/03
 CID: 211
 Spill Cause: Other
 Water Affected: HARLEM RIVER
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: / /
 Cleanup Meets Std: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: No spill occurred. No DEC Response. No corrective action required.
 Spill Closed Dt: 10/20/03
 Remediation Phase: 0
 Date Entered In Computer: 10/17/03
 Spill Record Last Update: 10/20/03
 Spiller Name: Not reported
 Spiller Company: KISKA CONSTRUCTION
 Spiller Address: Not reported
 Spiller City, St, Zip: ZZ -
 Spiller Company: 001
 Spiller Phone: Not reported
 Contact Name: ROMI WERMAN
 Contact Phone: (212) 289-0006
 DEC Region: 2
 Program Number: 0307588
 DER Facility ID: 61774
 Site ID: 64043
 Operable Unit ID: 873973
 Operable Unit: 01
 Material ID: 501111
 Material Code: 0064A
 Material Name: UNKNOWN MATERIAL
 Case No.: Not reported
 Material FA: Other
 Quantity: 180.00
 Units: Gallons
 Recovered: 0.00
 Resource Affected: Surface Water
 Oxygenate: False
 DEC Remarks: Start DECRemark - 0307588 Prior to Sept, 2004 data translation this spill Lead
 DEC Field was "DEMEO" END DECRemark - 0307588

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

S104650242

Remarks: Start CallerRemark - 0307588 during construction project water/concrete mixture overflowed into river - no clean up END CallerRemark - 0307588

NY Hist Spills:

Region of Spill: 2
Spill Number: 9912509
Investigator: KRIMGOLD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 02/01/2000 23:45
Reported to Dept Date/Time: 02/02/00 01:06
SWIS: 60
Spiller Name: HESS OIL
Spiller Contact: Not reported
Spiller Phone: (800) 437-7872
Spiller Contact: CALLER
Spiller Phone: () -
Spiller Address: Not reported
Spiller City,St,Zip: -
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/02/00
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 02/02/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/02/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 3000
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S104650242

Unkonwn Quantity Recovered: True
 Material: #6 FUEL OIL
 Class Type: #6 FUEL OIL
 Times Material Entry In File: 2190
 CAS Number: Not reported
 Last Date: 19940728
 DEC Remarks: ACTUALLY ABOUT 1000 GAL OF 6 OIL WAS SPILLED. MOST OF THE SPILL 80) ON THE PAVEMENT IN THE HOSPITAL S BACK YARD. EASTMOND SONS DID THE CLEANUP. NON WENT INTO THE SEWER.
 Remark: OIL COMPANY FILLED WRONG TANK CAUSING SPILL. UNK IF CONTAINED.

B12 183RD STREET 3RD AVE.
 East 183RD ST 3RD AVE.
 < 1/8 BRONX, NY
 143 ft.

NY Spills S102143337
 NY Hist Spills N/A

Site 4 of 4 in cluster B

Relative:
 Lower

Actual:
 89 ft.

NY Spills:
 Site ID: 226112
 Facility Addr2: Not reported
 Facility ID: 9207986
 Spill Number: 9207986
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: O'DOWD
 Referred To: Not reported
 Spill Date: 10/09/92
 Reported to Dept: 10/09/92
 CID: Not reported
 Spill Cause: Human Error
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Other
 Cleanup Ceased: 10/09/92
 Cleanup Meets Std: True
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 10/09/92
 Remediation Phase: 0
 Date Entered In Computer: 10/15/92
 Spill Record Last Update: 09/30/04
 Spiller Name: Not reported
 Spiller Company: Not reported
 Spiller Address: Not reported
 Spiller City,St,Zip: ***Update***, ZZ
 Spiller Company: 001
 Spiller Phone: Not reported
 Contact Name: Not reported
 Contact Phone: Not reported
 DEC Region: 2
 Program Number: 9207986
 DER Facility ID: 186651
 Site ID: 226112
 Operable Unit ID: 971626

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

183RD STREET 3RD AVE. (Continued)

S102143337

Operable Unit: 01
Material ID: 408594
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 150.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Not reported
Remarks: Start CallerRemark - 9207986 REMOVED TANK LEFT FILL PIPE AUTOMATIC DELIVERY THEREFORE HESS FILLED UP BASEMENT IN CONSTRUCTION SITE.HARD TIME GETTING CLEANUP CONTRACTOR END CallerRemark - 9207986

NY Hist Spills:

Region of Spill: 2
Spill Number: 9207986
Investigator: O'DOWD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 10/09/1992 18:00
Reported to Dept Date/Time: 10/09/92 19:05
SWIS: 60
Spiller Name: Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 02
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 10/09/92
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/09/92
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/15/92
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

183RD STREET 3RD AVE. (Continued)

S102143337

PBS Number: Not reported
 Tank Number: Not reported
 Tank Size: Not reported
 Test Method: Not reported
 Leak Rate Failed Tank: Not reported
 Gross Leak Rate: Not reported
 Material Class Type: Petroleum
 Quantity Spilled: 150
 Unkonwn Quantity Spilled: False
 Units: Gallons
 Quantity Recovered: 0
 Unkonwn Quantity Recovered: False
 Material: #4 FUEL OIL
 Class Type: #4 FUEL OIL
 Times Material Entry In File: 1751
 CAS Number: Not reported
 Last Date: 19941205
 DEC Remarks: Not reported
 Remark: REMOVED TANK LEFT FILL PIPE AUTOMATIC DELIVERY THEREFORE HESS FILLED UP BASEMENT IN CONSTRUCTION SITE.HARD TIME GETTING CLEANUP CONTRACTOR

**E13
 SSW
 < 1/8
 144 ft.**

**3RD AV / 182ND ST
 BRONX, NY
 Site 2 of 3 in cluster E**

**NY Spills S107409498
 N/A**

**Relative:
 Higher
 Actual:
 97 ft.**

NY Spills:
 Site ID: 302278
 Facility Addr2: Not reported
 Facility ID: 9912509
 Spill Number: 9912509
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: JMKRIMGO
 Referred To: Not reported
 Spill Date: 02/01/00
 Reported to Dept: 02/02/00
 CID: 201
 Spill Cause: Human Error
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Affected Persons
 Cleanup Ceased: / /
 Cleanup Meets Std: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 02/02/00
 Remediation Phase: 0
 Date Entered In Computer: 02/02/00
 Spill Record Last Update: 02/02/00
 Spiller Name: Not reported
 Spiller Company: HESS OIL
 Spiller Address: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S107409498

Spiller City,St,Zip: ZZ -
 Spiller Company: 001
 Spiller Phone: (800) 437-7872
 Contact Name: CALLER
 Contact Phone: Not reported
 DEC Region: 2
 Program Number: 9912509
 DER Facility ID: 244220
 Site ID: 302278
 Operable Unit ID: 1087044
 Operable Unit: 01
 Material ID: 294395
 Material Code: 0003
 Material Name: #6 Fuel Oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 3000.00
 Units: Gallons
 Recovered: 0.00
 Resource Affected: Soil
 Oxygenate: False
 DEC Remarks: Start DECRemark - 9912509 Prior to Sept, 2004 data translation this spill Lead
 DEC Field was "KRIMGOLD" ACTUALLY ABOUT 1000 GAL OF #6 OIL WAS SPILLED. MOST
 OF THE SPILL (80) ON THE PAVEMENT IN THE HOSPITAL'S BACK YARD. EASTMOND &
 SONS DID THE CLEANUP. NON WENT INTO THE SEWER. END DECRemark - 9912509
 Remarks: Start CallerRemark - 9912509 OIL COMPANY FILLED WRONG TANK CAUSING SPILL. UNK
 IF CONTAINED. END CallerRemark - 9912509

E14 TM 1256
 SSW 3RD AVE / EAST 182 ST
 < 1/8 BRONX, NY
 144 ft.

NY Spills S106866754
 N/A

Site 3 of 3 In cluster E

Relative:
 Higher

Actual:
 97 ft.

NY Spills:
 Site ID: 337806
 Facility Addr2: Not reported
 Facility ID: 0412395
 Spill Number: 0412395
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: JHOCONNE
 Referred To: Not reported
 Spill Date: 02/21/05
 Reported to Dept: 02/21/05
 CID: 73
 Spill Cause: Equipment Failure
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Responsible Party
 Cleanup Ceased: / /
 Cleanup Meets Std: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

TM 1256 (Continued)

S106866754

Spill Closed Dt: 06/20/05
Remediation Phase: 0
Date Entered In Computer: 02/22/05
Spill Record Last Update: 06/20/05
Spiller Name: ERT
Spiller Company: CON ED
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Spiller Phone: (212) 580-8383
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Region: 2
Program Number: 0412395
DER Facility ID: 273149
Site ID: 337806
Operable Unit ID: 1099818
Operable Unit: 01
Material ID: 580066
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 4.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start DECRemark - 0412395 e2mis no. 157334: 21-February-2005 23:30 hrs. Bx/West Sr. Fld. Operator H. Angarita # 15879 reported that while chasing a feeder fault he discovered 4 gallons of transformer oil on dirt and water in TM 1256 on feeder3X67 at E/S 3rd Ave 31' N/N/C of East 182nd Street, Bx. There was/is no sewers waterways affected. The crew took an oil sample for PCB (COC# DD13513) and hung an environmental Tag # 25796. Cleanup pending lab results. Lab Sequence Number: 05-01555-001 Date Approved: 2/22/2005 PCB Analysis by EPA 608/8082

----- TOTAL PCB < 1.0 ppm 22-February-2005 12:11 Hrs Flush Mechanic Tom Brown, 44432, reports thala partial cleanup has been performed, the environmental tag remains in place, the transformer name plate states capacity is 260 gallons of oil 50 gallons of oil was recovered from the unit by a CFS Tanker removed 50 gallons of oil and water mixture, and the flush truck removed 100 pounds of nonhazardous flush debris. 206 gallons of oil remain unaccounted for and is likely mixed with mud and debris contained in the vault. Final cleaning is pending removal of transformer. ERT Art Hudman 04476 was notified. There are no sewer connections and the sum is sealed with concrete. 22-February-2005 13:50 Hrs ERT Dan Pontecorvo, 86413, reported from the location at 13:50 hrs that NYCDEP Haz Mat Department Nick Loknauth was on location, No Commissioners Orders were issued, and the NYCDEP was ok with waiting until Friday to finish the cleanup. I&A has been notified and will work to perform cleanup friday. Historic PCB testing on the transformer show less than 1.0 PPM PCB in the unit. 12-Mar-2005 16:09 hrs UG Env Mech A Edward Cedeno 03384 and Rick Fontan 01128 reported double washed with 402 soap solution and simple green the vault and rinsed. Generated 100 gal of non haz liquid to be transported by CFS tanker to Astoria TSDF and vactor removed 400 lb of solid debris to be transported to Hellgate Flush facility. Env yellow tag 25796 removed. I&A networks replaced transformer which was source of oil.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TM 1256 (Continued)

S106866754

Remarks: Cleanup completed at 13:00 hrs. END DECRemark - 0412395
 Start CallerRemark - 0412395 EQUIPMENT FAILURE ON TRANSFORMER. SPILL IS
 CONTAINED. CLEAN UP PENDING LAB RESULTS. CON ED REF# 157334. NO SMOKE OR
 FIRE. END CallerRemark - 0412395

**D15
 NNW
 < 1/8
 152 ft.**

**2300 BATHGATE AVE
 2300 BATHGATE AVE
 BRONX, NY 10458**

**AST U003384496
 HIST AST N/A**

Site 2 of 2 In cluster D

**Relative:
 Lower**

AST:
 Facility ID: 2-107654
 Program Type: PBS
 Facility Addr2: 2300 BATHGATE AVE
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 3/24/2007
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

**Actual:
 81 ft.**

HIST AST:

PBS Number: 2-107654
 Tank Location: ABOVEGROUND
 Tank ID: 001
 Tank Status: 1
 Install Date: Not reported
 Capacity (Gal): 3000
 Product Stored: 3
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: None
 Leak Detection: 0
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6001
 Operator: RADAMIS RIVERA
 Facility Phone: (718) 204-1717

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

2300 BATHGATE AVE (Continued)

U003384496

Facility Addr2: 2300 BATHGATE AVE
 Facility Type: APARTMENT BUILDING
 Emergency: ORIGINAL OIL CO
 Emergency Tel: (212) 893-3200
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: THERISON REALTY INC
 Owner Address: 20-22 23RD STREET
 Owner City,St,Zip: ASTORIA, NY 11105
 Federal ID: Not reported
 Owner Tel: (212) 655-6984
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: Not reported
 Mailing Name: THERISON REALTY INC
 Mailing Address: 20-22 23RD STREET
 Mailing Address 2: Not reported
 Mailing City,St,Zip: ASTORIA, NY 11105
 Mailing Telephone: (212) 655-6984
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

 Certification Flag: False
 Certification Date: 02/28/1997
 Expiration: 03/24/2002
 Renew Flag: False
 Renew Date: 20011113
 Total Capacity: 3000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

16
 SW
 < 1/8
 164 ft.

GLADYS PERRY
550 EAST 182ND STREET
NEW YORK CITY, NY 10457

UST U001838753
HIST UST N/A

Relative:
 Higher

UST:
 Facility ID: 2-325635
 Program Type: PBS
 Facility Addr2: 550 E 182 ST
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 3/20/2011
 Site Status: Active
 Site Type: Apartment Building/Office Building

Actual:
 94 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GLADYS PERRY (Continued)

U001838753

Above Ground Tanks: No
Under Ground Tanks: Yes

HIST UST:

PBS Number: 2-325635
SPDES Number: Not reported
Emergency Contact: BAYSIDE FUEL OIL CORP
Emergency Telephone: (718) 946-4000
Operator: ISMAEL FLORES
Operator Telephone: (718) 562-3428
Owner Name: JOHN L PERRY
Owner Address: 100 20 EINSTEIN LOOP
Owner City,St,Zip: BRONX, NY 10475
Owner Telephone: (718) 671-5567
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: JOHN L PERRY
Mailing Address: 100 20 EINSTEIN LOOP
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10475
Mailing Contact: Not reported
Mailing Telephone: (212) 671-5567
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 550 E 182 ST
Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: Not reported
Capacity (gals): 2400
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GLADYS PERRY (Continued)

U001838753

Inspection Result: Not reported
 Federal ID: Not reported
 Certification Flag: False
 Certification Date: 01/16/1998
 Expiration Date: 10/23/2002
 Renew Flag: False
 Renewal Date: Not reported
 Total Capacity: 2400
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: Minor Data Missing
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City: 01
 Region: 2

**F17
 NE
 < 1/8
 233 ft.**

**MANHOLE 2466
 184TH ST/3RD AVE
 BRONX, NY**

**NY Spills S106017393
 N/A**

**Relative:
 Lower**

Site 1 of 3 In cluster F

**Actual:
 87 ft.**

NY Spills:
 Site ID: 173343
 Facility Addr2: Not reported
 Facility ID: 0305445
 Spill Number: 0305445
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: JHOCONNE
 Referred To: Not reported
 Spill Date: 08/22/03
 Reported to Dept: 08/22/03
 CID: 397
 Spill Cause: Unknown
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Affected Persons
 Cleanup Ceased: / /
 Cleanup Meets Std: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 09/19/03
 Remediation Phase: 0
 Date Entered In Computer: 08/22/03
 Spill Record Last Update: 09/19/03
 Spiller Name: UNK
 Spiller Company: UNK
 Spiller Address: UNK
 Spiller City,St,Zip: UNK, ZZ -
 Spiller Company: 001

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MANHOLE 2466 (Continued)

S106017393

Spiller Phone: (000) 000-0000
Contact Name: CALLER
Contact Phone: Not reported
DEC Region: 2
Program Number: 0305445
DER Facility ID: 145832
Site ID: 173343
Operable Unit ID: 872037
Operable Unit: 01
Material ID: 502698
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start DECRemark - 0305445 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" e2mis no. 149-939: 22-AUG-2003 04:14 FOD Senior Field Operator R. Pennella 10503 reports finding 10 gallons of oil on 100 gallons of water in VS 2466 when on location to check open switches. Environmental Yellow Tag 37205 placed in structure and sample to be taken for PCB. Crew was pumping structure when they observed oil pumped to the asphalt. They shut the pump down and 1 quart of unknown oil went to the street. The spill to the street was entered as a 2 hour Deminimus spill e2MIS incident 149938. 22-AUG-2003 05:07 Clarification, the oil in the vault was not discovered until after the pumping of the structure had begun.22-aug-2003 06:47 hrs Flush Mechanic E.Gafur (19528) inspected the catch basin and is reporting 2 gallons of oil has entered the sewer. [NOTE: this entry deleted from subsequent e2mis report, revision #18, dated 22-AUG-2003, and moved to e2mis no. 149-938, spill #0305444. JHO] 22-aug-2003 07:00 hrs Environmental contractor being called to clean out catch basin. FOD crews have cleaned a 30' x 8' area of asphalt with speedi dri & simple green. CFS tanker on location. Clean up of vault to begin. [NOTE: this entry deleted from subsequent e2mis report, revision #18, dated 22-AUG-2003, and moved to e2mis no. 149-938, spill #0305444. JHO] 22-aug-2003 08:50 hrs Flush Mechanic E. Gafur reports CFS tanker removed 150 gallons of water & oil from vault. No solids were removed. Structure was double washed with Bio-gen 760 & simple green. All waste water was taken into the CFS tanker. Partial clean up complete. I&A field crews to determine if transformer needs to be replaced. 22-aug-2003 14:00 Lab Sequence Number: 03-06934-001 TOTAL PCB 14 ppm 22-aug-2003 16:25 Feeder 3x62 Opened auto in V-2466. Additional oil (25 gallons) from vault has is now in structure. CFS tanker has been ordered and Flush truck is being dispatched. 22-aug-2003 21:15 hrs Environmental Flush Mech A M. McDonnell reports partial cleanup complete. CFS tanker removed 200 gallons of non-PCB liquid waste which will be transported to Astoria WWTP. 200 pounds of non- hazardous solid waste was generated and will be transported to Hellgate Flush Pil by Flush Truck. Structure was double washed and rinsed, final cleanup pending transformer removal. Note: Sept 12, 2003 05:00 hrs - Transformer removed from vault and split found on bottom. Transformer capacity was 210 gallons. Assumed that entire contents of transformer had been released to vault. Sump in vault was found to be sealed. All oil, water, and debris from structure has been removed. Structure has been double washed and rinsed. Cleanup complete. Allison Meyrowitz Con Edison Environmental Response Team END DECRemark - 0305445

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MANHOLE 2466 (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Remarks: Start CallerRemark - 0305445 found oil in manhole after they started pumping it out. clean up pending test results END CallerRemark - 0305445

S106017393

F18
 NE
 < 1/8
 233 ft.

VAULT 2466
E 184TH ST/3RD AV
BRONX, NY

NY Spills

S106008405
 N/A

Site 2 of 3 in cluster F

Relative:
 Lower

Actual:
 87 ft.

NY Spills:
 Site ID: 104783
 Facility Addr2: Not reported
 Facility ID: 0207306
 Spill Number: 0207306
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: AERODRIG
 Referred To: Not reported
 Spill Date: 10/14/02
 Reported to Dept: 10/15/02
 CID: 396
 Spill Cause: Unknown
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Affected Persons
 Cleanup Ceased: / /
 Cleanup Meets Std: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 02/05/03
 Remediation Phase: 0
 Date Entered In Computer: 10/15/02
 Spill Record Last Update: 02/05/03
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Spiller Phone: Not reported
 Contact Name: TOM MARCINEK
 Contact Phone: (212) 580-6763
 DEC Region: 2
 Program Number: 0207306
 DER Facility ID: 92499
 Site ID: 104783
 Operable Unit ID: 860136
 Operable Unit: 01
 Material ID: 517903
 Material Code: 0064A
 Material Name: UNKNOWN MATERIAL
 Case No.: Not reported
 Material FA: Other
 Quantity: 1.00
 Units: Gallons

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

VAULT 2466 (Continued)

S106008405

Recovered: 0.00
 Resource Affected: Soil
 Oxygenate: False

DEC Remarks: Start DECRemark - 0207306 Prior to Sept, 2004 data translation this spill Lead DEC Field was "RODRIGUEZ" E2MIS NOTES 145564 14-OCT-2002 19:01 FOD Sr. Field Operator T. Murphy 08409 reports finding 1 gallon of unknown oil on 1000 gallons of water in VS 2466 when placing primary grounds for feeder 3X62. No smoke or fire is/was involved and no sewers, waterways or private property affected. Sample taken on COC CC-10103, and environmental yellow tag 37654 placed in structure. Cleanup pending sample results. 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 11.8 ppm EPA 608/8082 15-October-2002 @ 09:05 hrs. Underground Environmental Operating Supervisor Charles D'Alisera reports that setting up a tanker and flush operation will not be possible at this time due to the high volume of traffic, parking at the location and access to St. Barnabas Hospital and need for flag people. This clean up will not be completed with 24 hrs. This work will be scheduled for Thursday, 10/17/02 at 8:00 a.m. when parking is restricted and work can be performed without interruption to the hospital access. 15-October-2002 @ 09:18 hrs. CIG Tom Marcinek, #87549 notified that this spill has been changed to reportable. 17-October-2002 15:00 Hrs. Flush Mechanic Mike McDonnel, No. 17152, reports cleanup complete, environmental tag removed, CFS Tanker removed 625 gallons of nonhazardous oily water, flush truck removed 700 pounds of flush debris, structure was double washed and rinsed, and there was no visible source of oil leak and the oil was probably motor oil dumped into the vault by 3rd party. According to Flush OS Charlie D'Alisera, 48339, reports I&A Planner stated transformer passed pressure test. END DECRemark - 0207306

Remarks: Start CallerRemark - 0207306 1 GAL UNK OIL ON 1000 GAL WATER. WAS ORIGINALLY A 24 HR DIMINIMUS SPILL. REF # 145564. SAMPLES WERE TAKEN - 12PPM PCB. CAME OFF 24 HR PROGRAM BECAUSE IT WILL BLOCK THE ENTRNACE TO A HOSPITAL...THERE ARE PARKING RESTRICTIONS THERE ON THURSDAYS SO IT WILL BE CLEANED UP THEN. END CallerRemark - 0207306

F19
 NE
 < 1/8
 233 ft.

MANHOLE 2466
184TH ST/3RD AVE
BRONX, NY

NY Spills S106017392
 N/A

Relative:
 Lower

Site 3 of 3 In cluster F

Actual:
 87 ft.

NY Spills:
 Site ID: 173342
 Facility Addr2: Not reported
 Facility ID: 0305444
 Spill Number: 0305444
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: JHOCONNE
 Referred To: Not reported
 Spill Date: 08/22/03
 Reported to Dept: 08/22/03
 CID: 397
 Spill Cause: Human Error
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Responsible Party
 Cleanup Ceased: / /
 Cleanup Meets Std: False

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MANHOLE 2466 (Continued)

S106017392

Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/26/03
Remediation Phase: 0
Date Entered In Computer: 08/22/03
Spill Record Last Update: 08/26/03
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller City,St,Zip: ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: CALLER
Contact Phone: Not reported
DEC Region: 2
Program Number: 0305444
DER Facility ID: 145832
Site ID: 173342
Operable Unit ID: 872035
Operable Unit: 01
Material ID: 502697
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start DECRemark - 0305444 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'CONNELL" SEE ALSO SPILL # 0305445 e2mis
no. 149-938: 22-AUG-2003 04:04 FOD Senior Field Operator R. Pennella 10503
reports while pumping VS 2466 to inspect open switches 1 quart of oil was
pumped from the structure to the asphalt. Cleanup of asphalt in progress. Oil
in structure being entered into e2MIS as seperate spill, once generated the eMIS
incident number for the structure spill will be documented in this report.
22-AUG-2003 04:43 Spill type changed to reportable, cleanup will not be
completed in under 2 hours. This incident is associated with e2MIS incident
149939. 22-AUG-2003 05:38 Note sample was taken for PCB from the structure.
22-aug-2003 06:47 hrs Flush Mechanic E.Gafur (19528) inspected the catch
basin and is reporting 2 gallons of oil has entered the sewer.
22-aug-2003 07:00 hrs Environmental contractor being called to clean outcatch
basin. FOD crews have cleaned a 30' x 8' area of asphalt with speedi dri &
simple green. All generated waste has been placed in 1-55 gallon drum and
will be brought into the Van Nest service center under the "One trip rule" and placed
in the temporary Hazardous waste storage area. CFS tanker on location. Clean
up of vault to begin. 22-aug-2003 08:00 hrs Spoke to Supervisor in DEP
(Mr. Kincade). They have assigned a crew to ascertain where the catch is
connected to. 22-aug-2003 09:00 hrs DEP crew on location. 22-aug-2003
14:00 hrs Clean Venture Environmental cleaned an area 8' x 20' of roadway with
degreaser and speedi dri. They cleaned the catch basin of all oily water and
all solid debris. The double washed the catchbasin with degreaser and look all
waste water into their vactor truck. 22-aug-2003 1500 hrs Job is complete.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MANHOLE 2466 (Continued)

S106017392

Remarks: Vault is being tracked on e2MIS 149939. [spill #0305445 - JHO] END DEC
 0305444
 Start CallerRemark - 0305444 oil was pumped out of a hole that they did not
 know there was oil in. in the process of being cleaned. spill onto street END
 CallerRemark - 0305444

20
 North
 < 1/8
 245 ft.

532 EAST 184TH STREET
532 EAST 184TH STREET
BRONX, NY 10458

AST U003384487
 HIST AST N/A

Relative:
 Lower

AST:
 Facility ID: 2-107549
 Program Type: PBS
 Facility Addr2: 532 EAST 184TH STREET
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 3/24/2007
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Actual:
 83 ft.

HIST AST:
 PBS Number: 2-107549
 Tank Location: ABOVEGROUND
 Tank ID: 001
 Tank Status: 1
 Install Date: Not reported
 Capacity (Gal): 4000
 Product Stored: 3
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: None
 Leak Detection: 0
 Overfill Protection: 45
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6001
 Operator: RODAMES RIVERA
 Facility Phone: (212) 733-6355

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

532 EAST 184TH STREET (Continued)

U003384487

Facility Addr2: 532 EAST 184TH STREET
 Facility Type: APARTMENT BUILDING
 Emergency: ORIGINAL OIL CO
 Emergency Tel: (212) 893-3200
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: THERISON REALTY INC
 Owner Address: 20-22 23RD STREET
 Owner City,St,Zip: ASTORIA, NY 11105
 Federal ID: Not reported
 Owner Tel: (212) 655-6984
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: Not reported
 Mailing Name: THERISON REALTY INC
 Mailing Address: 20-22 23RD STREET
 Mailing Address 2: Not reported
 Mailing City,St,Zip: ASTORIA, NY 11105
 Mailing Telephone: (212) 655-6984
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
 Certification Date: 02/28/1997
 Expiration: 03/24/2002
 Renew Flag: False
 Renew Date: 20011113
 Total Capacity: 4000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

G21
 SSW
 < 1/8
 283 ft.

ST. BARNABUS HOSPITAL
4422 THIRD AVENUE
BRONX, NY 10456

AST U001841184
 HIST AST N/A
 HIST UST

Site 1 of 3 in cluster G

Relative:
 Higher

AST:

Actual:
 97 ft.

Facility ID: 2-510483
 Program Type: PBS
 Facility Addr2: 4422 3RD AVENUE
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 2/5/2006
 Site Status: Active

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ST. BARNABUS HOSPITAL (Continued)

U001641184

Site Type: Unknown
Above Ground Tanks: Yes
Under Ground Tanks: Yes

HIST AST:

PBS Number: 2-510483
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: 19791201
Capacity (Gal): 275
Product Stored: 6
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 2
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6001
Operator: STATIONARY
Facility Phone: (212) 960-9000
Facility Addr2: 4422 3RD AVENUE
Facility Type: Not reported
Emergency: MICHAEL OCONNOR
Emergency Tel: (212) 960-9400
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ST. BARNABUS HOSPITAL
Owner Address: 4422 THIRD AVENUE
Owner City,St,Zip: BRONX, NY 10457
Federal ID: Not reported
Owner Tel: (212) 960-6221
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: MICHAEL O'CONNOR
Mailing Name: ST. BARNABUS HOSPITAL
Mailing Address: 4422 THIRD AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10457
Mailing Telephone: (212) 960-6221

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ST. BARNABUS HOSPITAL (Continued)

U001841184

Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 04/02/2001
 Expiration: 02/05/2006
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 45275
 FAMT: True
 Facility Screen: Minor Data Missing
 Owner Screen: Minor Data Missing
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

HIST UST:

PBS Number: 2-510483
 SPDES Number: Not reported
 Emergency Contact: MICHAEL OCONNOR
 Emergency Telephone: (212) 960-9400
 Operator: STATIONARY
 Operator Telephone: (212) 960-9000
 Owner Name: ST. BARNABUS HOSPITAL
 Owner Address: 4422 THIRD AVENUE
 Owner City,St,Zip: BRONX, NY 10457
 Owner Telephone: (212) 960-6221
 Owner Type: Not reported
 Owner Subtype: Not reported
 Mailing Name: ST. BARNABUS HOSPITAL
 Mailing Address: 4422 THIRD AVENUE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BRONX, NY 10457
 Mailing Contact: MICHAEL O'CONNOR
 Mailing Telephone: (212) 960-6221
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Facility Addr2: 4422 3RD AVENUE
 Tank Id: 006BR
 Tank Location: UNDERGROUND
 Install Date: 19741101
 Capacity (gals): 2000
 Product Stored: DIESEL
 Tank Type: Steel/carbon steel
 Tank Internal: None
 Tank External: Wrapped (Piping)
 Pipe Location: Aboveground
 Pipe Type: STEEL/IRON
 Pipe Internal: None
 Pipe External: Painted/Asphalt Coating

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ST. BARNABUS HOSPITAL (Continued)

U001841184

Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 04/30/1998
Next Test Date: 04/30/2003
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 04/02/2001
Expiration Date: 02/05/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 45275
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City: 01
Region: 2

PBS Number: 2-510483
SPDES Number: Not reported
Emergency Contact: MICHAEL OCONNOR
Emergency Telephone: (212) 960-9400
Operator: STATIONARY
Operator Telephone: (212) 960-9000
Owner Name: ST. BARNABUS HOSPITAL
Owner Address: 4422 THIRD AVENUE
Owner City,St,Zip: BRONX, NY 10457
Owner Telephone: (212) 960-6221
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: ST. BARNABUS HOSPITAL
Mailing Address: 4422 THIRD AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10457
Mailing Contact: MICHAEL O'CONNOR
Mailing Telephone: (212) 960-6221
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ST. BARNABUS HOSPITAL (Continued)

U001641184

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 4422 3RD AVENUE
 Tank Id: 002
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
 Install Date: 19700101
 Capacity (gals): 1000
 Product Stored: DIESEL
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Aboveground
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Painted/Asphalt Coating
 Second Containment: Not reported
 Leak Detection: None
 Overfill Prot: High Level Alarm
 Dispenser: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 Lat/long: Not reported
 Lat/long: Not reported
 SWIS ID: 6001
 Old PBS Number: Not reported
 Inspected Date: Not reported
 Inspector: Not reported
 Inspection Result: Not reported
 Federal ID: Not reported
 Certification Flag: False
 Certification Date: 04/02/2001
 Expiration Date: 02/05/2006
 Renew Flag: False
 Renewal Date: Not reported
 Total Capacity: 45275
 FAMT: True
 Facility Screen: Minor Data Missing
 Owner Screen: Minor Data Missing
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City: 01
 Region: 2

PBS Number: 2-510483
 SPDES Number: Not reported
 Emergency Contact: MICHAEL OCONNOR
 Emergency Telephone: (212) 960-9400
 Operator: STATIONARY
 Operator Telephone: (212) 960-9000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ST. BARNABUS HOSPITAL (Continued)

U001841184

Owner Name: ST. BARNABUS HOSPITAL
Owner Address: 4422 THIRD AVENUE
Owner City,St,Zip: BRONX, NY 10457
Owner Telephone: (212) 960-6221
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: ST. BARNABUS HOSPITAL
Mailing Address: 4422 THIRD AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10457
Mailing Contact: MICHAEL O'CONNOR
Mailing Telephone: (212) 960-6221
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 4422 3RD AVENUE
Tank Id: 003E
Tank Location: UNDERGROUND
Install Date: 19701201
Capacity (gals): 20000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Painted/Asphalt Coating
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6001
Old PBS Number: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 04/02/2001
Expiration Date: 02/05/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 45275
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ST. BARNABUS HOSPITAL (Continued)

U001841184

Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City: 01
 Region: 2

PBS Number: 2-510483
 SPDES Number: Not reported
 Emergency Contact: MICHAEL OCONNOR
 Emergency Telephone: (212) 960-9400
 Operator: STATIONARY
 Operator Telephone: (212) 960-9000
 Owner Name: ST. BARNABUS HOSPITAL
 Owner Address: 4422 THIRD AVENUE
 Owner City,St,Zip: BRONX, NY 10457
 Owner Telephone: (212) 960-6221
 Owner Type: Not reported
 Owner Subtype: Not reported
 Mailing Name: ST. BARNABUS HOSPITAL
 Mailing Address: 4422 THIRD AVENUE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BRONX, NY 10457
 Mailing Contact: MICHAEL O'CONNOR
 Mailing Telephone: (212) 960-6221
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 4422 3RD AVENUE
 Tank Id: 004W
 Tank Location: UNDERGROUND
 Install Date: 19701201
 Capacity (gals): 20000
 Product Stored: NOS 5 OR 6 FUEL OIL
 Tank Type: Steel/carbon steel
 Tank Internal: None
 Tank External: Painted/Asphalt Coating
 Pipe Location: Underground
 Pipe Type: STEEL/IRON
 Pipe Internal: None
 Pipe External: Painted/Asphalt Coating
 Second Containment: None
 Leak Detection: None
 Overfill Prot: Product Level Gauge
 Dispenser: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: No Missing Data
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 Lat/long: Not reported
 Lat/long: Not reported
 SWIS ID: 6001

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ST. BARNABUS HOSPITAL (Continued)

U001841184

Old PBS Number: Not reported
 Inspected Date: Not reported
 Inspector: Not reported
 Inspection Result: Not reported
 Federal ID: Not reported
 Certification Flag: False
 Certification Date: 04/02/2001
 Expiration Date: 02/05/2006
 Renew Flag: False
 Renewal Date: Not reported
 Total Capacity: 45275
 FAMT: True
 Facility Screen: Minor Data Missing
 Owner Screen: Minor Data Missing
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City: 01
 Region: 2

PBS Number: 2-510483
 SPDES Number: Not reported
 Emergency Contact: MICHAEL OCONNOR
 Emergency Telephone: (212) 960-9400
 Operator: STATIONARY
 Operator Telephone: (212) 960-9000
 Owner Name: ST. BARNABUS HOSPITAL
 Owner Address: 4422 THIRD AVENUE
 Owner City,St,Zip: BRONX, NY 10457
 Owner Telephone: (212) 960-6221
 Owner Type: Not reported
 Owner Subtype: Not reported
 Mailing Name: ST. BARNABUS HOSPITAL
 Mailing Address: 4422 THIRD AVENUE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BRONX, NY 10457
 Mailing Contact: MICHAEL O'CONNOR
 Mailing Telephone: (212) 960-6221
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 4422 3RD AVENUE
 Tank Id: 005WW
 Tank Location: UNDERGROUND
 Install Date: 19791201
 Capacity (gals): 2000
 Product Stored: DIESEL
 Tank Type: Fiberglass reinforced plastic [FRP]
 Tank Internal: Fiberglass Liner (FRP)
 Tank External: Fiberglass
 Pipe Location: Underground
 Pipe Type: FIBERGLASS REINFORCED PLASTIC
 Pipe Internal: Fiberglass Liner (FRP)
 Pipe External: Fiberglass

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ST. BARNABUS HOSPITAL (Continued)

U001841184

Second Containment: None
 Leak Detection: None
 Overfill Prot: Product Level Gauge
 Dispenser: Suction
 Date Tested: 04/30/1998
 Next Test Date: 04/30/2003
 Missing Data for Tank: No Missing Data
 Date Closed: Not reported
 Test Method: Horner EZ Check
 Deleted: False
 Updated: True
 Lat/long: Not reported
 Lat/long: Not reported
 SWIS ID: 6001
 Old PBS Number: Not reported
 Inspected Date: Not reported
 Inspector: Not reported
 Inspection Result: Not reported
 Federal ID: Not reported
 Certification Flag: False
 Certification Date: 04/02/2001
 Expiration Date: 02/05/2006
 Renew Flag: False
 Renewal Date: Not reported
 Total Capacity: 45275
 FAMT: True
 Facility Screen: Minor Data Missing
 Owner Screen: Minor Data Missing
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City: 01
 Region: 2

G22 4422 THIRD AVE/BX/ST.BARN
SSW 4422 THIRD AVENUE
< 1/8 NEW YORK CITY, NY
283 ft.

LTANKS S100146533
HIST LTANKS N/A

**Relative:
 Higher**

Site 2 of 3 In cluster G

**Actual:
 97 ft.**

LTANKS:
 Site ID: 155167
 Spill Date: 11/20/90
 Facility Addr2: Not reported
 Facility ID: 9009146
 Program Number: 9009146
 SWIS: 0301
 Region of Spill: 2
 Investigator: SULLIVAN
 Referred To: Not reported
 Reported to Dept: 11/20/90
 CID: Not reported
 Spill Cause: Tank Test Failure
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Tank Tester

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

4422 THIRD AVE/BX/ST.BARN (Continued)

S100146533

Cleanup Ceased: 01/03/91
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Not reported
Spill Closed Dt: 01/03/91
Remediation Phase: 0
Date Entered in Computer: 12/12/90
Spill Record Last Update: 01/07/91
Spille Namer: Not reported
Spiller Company: ST. BARNABUS HOSPITAL
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Address: 4422 THIRD AVENUE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 2
Program Number: 9009146
DER Facility ID: 131513
Site ID: 155167
Operable Unit ID: 946334
Operable Unit: 01
Material ID: 432913
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 155167
Spill Tank Test: 12475
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Remarks: Not reported
Remarks: Start CallerRemark - 9009146 2K TANK FAILED HORNER EZY CHECK, WILL EXCAVATE, ISOLATE & RETEST,TANK RETESTED & PASSED. END CallerRemark - 9009146

HIST LTANKS:

Region of Spill: 2
Spill Number: 9009146
Investigator: SULLIVAN
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

4422 THIRD AVE/BX/ST.BARN (Continued)

S100146533

Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 11/20/1990
Spill Time: 14:30
Reported to Department Date: 11/20/90
Reported to Department Time: 15:47
SWIS: 60
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: ST. BARNABUS HOSPITAL
Spiller Address: 4422 THIRD AVENUE
Spiller City,St,Zip: BRONX, NY
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: 01/03/91
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Not reported
Spill Closed Dt: 01/03/91
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/12/90
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 01/07/91
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

4422 THIRD AVE/BX/ST.BARN (Continued)

S100146533

Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: 2K TANK FAILED HORNER EZY CHECK, WILL EXCAVATE, ISOLATE RETEST, TANK RETESTED PASSED.

H23 2254 BASSFORD AVE
WNW 2254 BASSFORD AVE
< 1/8 BRONX, NY 10457
291 ft.

AST U003389189
HIST AST N/A

Site 1 of 5 in cluster H

Relative:
Lower

AST:
Facility ID: 2-294861
Program Type: PBS
Facility Addr2: 2254 BASSFORD AVE
Locality: BRONX
SWIS Code: 0301
DEC Region: 2
Registered: 1
Expiration Date: 5/17/2010
Site Status: Active
Site Type: Apartment Building/Office Building
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
77 ft.

HIST AST:
PBS Number: 2-294861
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 9
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6001
Operator: ANTHONY PRATT
Facility Phone: (718) 365-4759

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

2254 BASSFORD AVE (Continued)

U003389189

Facility Addr2: 2254 BASSFORD AVE
 Facility Type: APARTMENT BUILDING
 Emergency: MARK ENGEL
 Emergency Tel: (718) 518-8000
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: FEUTY ASSOCIATES
 Owner Address: 1601 BRONXDALE AVENUE
 Owner City,St,Zip: BRONX, NY 10462
 Federal ID: Not reported
 Owner Tel: (718) 518-8000
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: Not reported
 Mailing Name: FEUTY ASSOCIATES
 Mailing Address: 1601 BRONXDALE AVENUE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BRONX, NY 10462
 Mailing Telephone: (718) 518-8000
 Owner Mark: Second Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
 Certification Date: 05/30/2000
 Expiration: 05/17/2005
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 1500
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: No Missing Data
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

H24
 NW
 < 1/8
 294 ft

2257 BASSFORD REALTY LLC
2257 BASSFORD AVENUE
NEW YORK CITY, NY 10457

UST U004045227
 N/A

Site 2 of 5 in cluster H

Relative:
 Lower

Actual:
 76 ft.

UST:
 Facility ID: 2-602674
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 4/4/2010 1:17:00 PM
 Site Status: Unregulated (<1101 gallons)

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Number EPA ID Number
--	------	--	--------------------------------

2257 BASSFORD REALTY LLC (Continued)

U004045227

Site Type: Apartment Building/Office Building
 Above Ground Tanks: No
 Under Ground Tanks: No

H25
NW
 < 1/8
 296 ft.

2261-2265 BASSFORD AVE
2261-2265 BASSFORD AVENUE
NEW YORK CITY, NY 10457

UST **U004045230**
 N/A

Site 3 of 5 in cluster H

Relative:
 Lower

UST:
 Facility ID: 2-609127
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 7/22/2008
 Site Status: Unregulated (<1101 gallons)
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: No
 Under Ground Tanks: No

Actual:
 75 ft.

H26
WNW
 < 1/8
 319 ft.

2235 BASSFORD AVE. CORP.
2235 BASSFORD AVENUE
NEW YORK CITY, NY 10457

AST **A100291826**
 N/A

Site 4 of 5 in cluster H

Relative:
 Lower

AST:
 Facility ID: 2-347175
 Program Type: PBS
 Facility Addr2: 2235 BASSFORD AVE
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 4/19/2008
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Actual:
 79 ft.

H27
WNW
 < 1/8
 319 ft.

2235 BASSFORD AVE. CORP.
2235 BASSFORD AVENUE
BRONX, NY 10457

HIST UST **U003790755**
 N/A

Site 5 of 5 in cluster H

Relative:
 Lower

HIST UST:
 PBS Number: 2-347175
 SPDES Number: Not reported
 Emergency Contact: ANDREA BECKLEY
 Emergency Telephone: (212) 292-2020

Actual:
 79 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

2235 BASSFORD AVE. CORP. (Continued)

U003790755

Operator: WILFREDO NUNEZ
Operator Telephone: (718) 584-0275
Owner Name: 2235 BASSFORD AVE. CORP.
Owner Address: P.O. BOX 674
Owner City,St,Zip: NEW YORK, NY 10012-0013
Owner Telephone: (212) 292-2020
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: 2235 BASSFORD AVE. CORP.
Mailing Address: P.O. BOX 674
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10012-0013
Mailing Contact: ANDREA M. BECKLEY
Mailing Telephone: (212) 292-2020
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 2235 BASSFORD AVE
Tank Id: 001
Tank Location: UNDERGROUND
Install Date: Not reported
Capacity (gals): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground/Underground Combination
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Painted/Asphalt Coating
Second Containment: Not reported
Leak Detection: Not reported
Overfill Prot: High Level Alarm
Dispenser: Not reported
Date Tested: Not reported
Next Test Date: 12/27/1987
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 6001
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 04/10/2001
Expiration Date: 04/19/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 4000

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

2235 BASSFORD AVE. CORP. (Continued)

U003790755

FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City: 01
 Region: 2

**G28
 SSW
 < 1/8
 320 ft.**

**SAINT BARNABAS HOSPITAL
 183RD SREET AND 3RD AVENUE
 BRONX, NY 10457**

**RCRA-SQG 1000556904
 FINDS NYD986994887
 NY MANIFEST**

Site 3 of 3 in cluster G

**Relative:
 Higher**

**Actual:
 98 ft.**

RCRAInfo:
 Owner: ST BARNABAS HOSPITAL
 (718) 960-6394
 EPA ID: NYD986994887
 Contact: Not reported
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NYG1874484
 Manifest Status: Not reported
 Trans1 State ID: NYD077444263
 Trans2 State ID: Not reported
 Generator Ship Date: 01/19/2001

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Trans1 Recv Date: 01/19/2001
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 01/22/2001
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYD986994887
 Trans1 EPA ID: NYD077444263
 Trans2 EPA ID: Not reported
 TSDF ID: PD1010
 Waste Code: D009 - MERCURY 0.2 MGL TCLP
 Quantity: 00030
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: R Material recovery of more than 75 percent of the total material.
 Specific Gravity: 01.00
 Year: 01
 Facility Type: Generator
 EPA ID: NYD986994887
 Facility Name: SAINT BARNABUS HOSPITAL
 Facility Address: 183RD ST & 3RD AVE
 Facility City: BRONX
 Facility Zip 4: Not reported
 Country: Not reported
 County: BRONX
 Mailing Name: SAINT BARNABUS HOSPITAL
 Mailing Contact: ARTURO CASTRO
 Mailing Address: 183RD ST & 3RD AVE
 Mailing City: BRONX
 Mailing State: NY
 Mailing Zip: 10457
 Mailing Zip4: Not reported
 Mailing Country: Not reported
 Mailing Phone: 718-960-6152

Document ID: NYB8052057
 Manifest Status: K
 Trans1 State ID: NYPP5193
 Trans2 State ID: Not reported
 Generator Ship Date: 961104
 Trans1 Recv Date: 961104
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 961104
 Part A Recv Date: 961114
 Part B Recv Date: 961211
 Generator EPA ID: NYD986994887
 Trans1 EPA ID: NYD077444263
 Trans2 EPA ID: Not reported
 TSDF ID: NYD077444263
 Waste Code: F003 - UNKNOWN
 Quantity: 00055
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Year: 96

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYG1000926
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 08/03/1999
Trans1 Recv Date: 08/03/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/03/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYPP5193
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Document ID: NYG0640611
Manifest Status: Not reported
Trans1 State ID: NYR000052373
Trans2 State ID: Not reported
Generator Ship Date: 09/23/1999
Trans1 Recv Date: 09/23/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/24/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: 24590ANNY
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00090
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYG0640791
Manifest Status: Not reported
Trans1 State ID: NYR000052373
Trans2 State ID: Not reported
Generator Ship Date: 12/28/1999
Trans1 Recv Date: 12/28/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/05/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: 24590ANNY
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00300
Units: P - Pounds

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYG1004697
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 02/16/1999
Trans1 Recv Date: 02/16/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/19/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYPD1010
Waste Code: F003 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Mailing State: NY
 Mailing Zip: 10457
 Mailing Zip4: Not reported
 Mailing Country: Not reported
 Mailing Phone: 718-960-6152

Document ID: NYG1006533
 Manifest Status: Not reported
 Trans1 State ID: NYD077444263
 Trans2 State ID: Not reported
 Generator Ship Date: 03/30/1999
 Trans1 Recv Date: 03/30/1999
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 04/07/1999
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYD986994887
 Trans1 EPA ID: NYD077444263
 Trans2 EPA ID: Not reported
 TSD ID: 68235AKNY
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00035
 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
 Year: 99
 Facility Type: Generator
 EPA ID: NYD986994887
 Facility Name: SAINT BARNABUS HOSPITAL
 Facility Address: 183RD ST & 3RD AVE
 Facility City: BRONX
 Facility Zip 4: Not reported
 Country: Not reported
 County: BRONX
 Mailing Name: SAINT BARNABUS HOSPITAL
 Mailing Contact: ARTURO CASTRO
 Mailing Address: 183RD ST & 3RD AVE
 Mailing City: BRONX
 Mailing State: NY
 Mailing Zip: 10457
 Mailing Zip4: Not reported
 Mailing Country: Not reported
 Mailing Phone: 718-960-6152

Document ID: NYG1009503
 Manifest Status: Not reported
 Trans1 State ID: NYD077444263
 Trans2 State ID: Not reported
 Generator Ship Date: 05/25/1999
 Trans1 Recv Date: 05/25/1999
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 05/26/1999
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYD986994887

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDf ID: NYPD1010
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00040
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYG1708056
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 10/29/1999
Trans1 Recv Date: 10/29/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/29/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDf ID: PD1011NY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00040
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYB8564994
Manifest Status: K
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 961219
Trans1 Recv Date: 961219
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961219
Part A Recv Date: 970127
Part B Recv Date: 970123
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYB8432136
Manifest Status: K
Trans1 State ID: NYPD1010
Trans2 State ID: Not reported
Generator Ship Date: 970326

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Trans1 Recv Date: 970326
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970326
Part A Recv Date: 970408
Part B Recv Date: 970421
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYB8562924
Manifest Status: C
Trans1 State ID: PP5193
Trans2 State ID: Not reported
Generator Ship Date: 970218
Trans1 Recv Date: 970218
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970218
Part A Recv Date: 970304
Part B Recv Date: 970228
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: F003 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYG5370444
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 01/03/2006
Trans1 Recv Date: 01/03/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/04/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986994887
Trans1 EPA ID: 02758JS
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: F003 - UNKNOWN
Quantity: 00560
Units: P - Pounds
Number of Containers: 014
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 06

Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Document ID: NYB5117157
Manifest Status: C
Trans1 State ID: NYPP5193
Trans2 State ID: Not reported
Generator Ship Date: 940623
Trans1 Recv Date: 940623
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940623
Part A Recv Date: 940701
Part B Recv Date: 940714
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: F003 - UNKNOWN
Quantity: 00025
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 94
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYB8431029
Manifest Status: C
Trans1 State ID: PP5193

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Trans2 State ID: Not reported
 Generator Ship Date: 970304
 Trans1 Recv Date: 970304
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 970304
 Part A Recv Date: 970313
 Part B Recv Date: 970327
 Generator EPA ID: NYD986994887
 Trans1 EPA ID: NYD077444263
 Trans2 EPA ID: Not reported
 TSD ID: NYD077444263
 Waste Code: F003 - UNKNOWN
 Quantity: 00055
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Year: 97
 Facility Type: Generator
 EPA ID: NYD986994887
 Facility Name: SAINT BARNABUS HOSPITAL
 Facility Address: 183RD ST & 3RD AVE
 Facility City: BRONX
 Facility Zip 4: Not reported
 Country: Not reported
 County: BRONX
 Mailing Name: SAINT BARNABUS HOSPITAL
 Mailing Contact: ARTURO CASTRO
 Mailing Address: 183RD ST & 3RD AVE
 Mailing City: BRONX
 Mailing State: NY
 Mailing Zip: 10457
 Mailing Zip4: Not reported
 Mailing Country: Not reported
 Mailing Phone: 718-960-6152

Document ID: NYG2902203
 Manifest Status: Not reported
 Trans1 State ID: NYD077444263
 Trans2 State ID: Not reported
 Generator Ship Date: 03/27/2001
 Trans1 Recv Date: 03/27/2001
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 03/30/2001
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYD986994887
 Trans1 EPA ID: NYD077444263
 Trans2 EPA ID: Not reported
 TSD ID: PD1011NY
 Waste Code: F003 - UNKNOWN
 Quantity: 00035
 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.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYG2935899
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 05/02/2001
Trans1 Recv Date: 05/02/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/03/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYPD1010
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00001
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYG2805786
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 08/28/2003
Trans1 Recv Date: 08/28/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/03/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: MAJ68855
Waste Code: F003 - UNKNOWN
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00075
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYG2894904
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 05/01/2003
Trans1 Recv Date: 05/01/2003
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

TSD Site Recv Date: 05/02/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: 40580PANY
Waste Code: F003 - UNKNOWN
Quantity: 00075
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 03
Facility Type: Generator
EPA ID: NYD986994887
Facility Name: SAINT BARNABUS HOSPITAL
Facility Address: 183RD ST & 3RD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: SAINT BARNABUS HOSPITAL
Mailing Contact: ARTURO CASTRO
Mailing Address: 183RD ST & 3RD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10457
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-960-6152

Document ID: NYB4222107
Manifest Status: C
Trans1 State ID: PD1011
Trans2 State ID: Not reported
Generator Ship Date: 940511
Trans1 Recv Date: 940511
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940511
Part A Recv Date: 940519
Part B Recv Date: 940525
Generator EPA ID: NYD986994887
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: F003 - UNKNOWN
Quantity: 00025
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SAINT BARNABAS HOSPITAL (Continued)

1000556904

Number of Containers: 002
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00030
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 006
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Year: 94
 Facility Type: Generator
 EPA ID: NYD986994887
 Facility Name: SAINT BARNABUS HOSPITAL
 Facility Address: 183RD ST & 3RD AVE
 Facility City: BRONX
 Facility Zip 4: Not reported
 Country: Not reported
 County: BRONX
 Mailing Name: SAINT BARNABUS HOSPITAL
 Mailing Contact: ARTURO CASTRO
 Mailing Address: 183RD ST & 3RD AVE
 Mailing City: BRONX
 Mailing State: NY
 Mailing Zip: 10457
 Mailing Zip4: Not reported
 Mailing Country: Not reported
 Mailing Phone: 718-960-6152

[Click this hyperlink](#) while viewing on your computer to access 80 additional NY_MANIFEST: record(s) in the EDR Site Report.

29
 West
 < 1/8
 359 ft.

2678 VALENTINE INC
509 E 182 STREET
BRONX, NY 10457

AST U00338826
 HIST AST N/A

Relative:
 Lower

AST:
 Facility ID: 2-281522
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 7/14/2007
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Actual:
 89 ft.

HIST AST:
 PBS Number: 2-281522
 Tank Location: ABOVEGROUND
 Tank ID: 001
 Tank Status: 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

2678 VALENTINE INC (Continued)

U003388826

Install Date: Not reported
 Capacity (Gal): 2000
 Product Stored: 3
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: None
 Leak Detection: 9
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6001
 Operator: LUIGI SPERONI
 Facility Phone: (914) 423-4080
 Facility Addr2: 509 E 182 STREET
 Facility Type: APARTMENT BUILDING
 Emergency: LUIGI SPERONI
 Emergency Tel: (914) 423-4080
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: 2678 VALENTINE INC
 Owner Address: 2665 VALENTINE AVE
 Owner City,St,Zip: BRONX, NY 10457
 Federal ID: Not reported
 Owner Tel: (914) 423-4080
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: Not reported
 Mailing Name: 2678 VALENTINE INC
 Mailing Address: 2665 VALENTINE AVE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BRONX, NY 10457
 Mailing Telephone: (914) 423-4080
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 07/25/1997
 Expiration: 07/14/2002
 Renew Flag: False
 Renew Date: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

2678 VALENTINE INC (Continued)

U003388826

Total Capacity: 2000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

30
 WSW
 < 1/8
 373 ft.

PUBLIC SCHOOL 59 - BRONX
2185 BATHGATE AVENUE
NEW YORK CITY, NY 10457

AST A100129069
 N/A

Relative:
 Higher

AST:

Facility ID: 2-603727
 Program Type: PBS
 Facility Addr2: 2185 BATHGATE AVENUE
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 11/4/2008
 Site Status: Active
 Site Type: School
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Actual:
 99 ft.

I31
 NNW
 < 1/8
 402 ft.

505 EAST 184TH STREET
505 EAST 184TH STREET
BRONX, NY 10458

AST U003397242
 HIST AST N/A

Site 1 of 2 in cluster I

Relative:
 Lower

AST:

Facility ID: 2-603551
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 10/21/2008
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Actual:
 73 ft.

HIST AST:

PBS Number: 2-603551
 Tank Location: ABOVEGROUND
 Tank ID: 001
 Tank Status: 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

505 EAST 184TH STREET (Continued)

U003397242

Install Date: Not reported
 Capacity (Gal): 2000
 Product Stored: 3
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: Diking
 Leak Delection: Not reported
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6001
 Operator: M. RAPAPORT CO. INC.
 Facility Phone: (212) 355-7915
 Facility Addr2: 505 EAST 184TH STREET
 Facility Type: Not reported
 Emergency: JAY O. FULLER
 Emergency Tel: (212) 355-7915
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: FULPORT, LLC
 Owner Address: P.O. BOX 272
 Owner City,St,Zip: WHITE PLAINS, NY 10602
 Federal ID: Not reported
 Owner Tel: (212) 355-7915
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: Not reported
 Mailing Name: FULPORT, LLC C/O M. RAPAPORT CO. INC.
 Mailing Address: P.O. BOX 272
 Mailing Address 2: Not reported
 Mailing City,St,Zip: WHITE PLAINS, NY 10602
 Mailing Telephone: (212) 355-7915
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 02/01/2001
 Expiration: 07/03/2003
 Renew Flag: False
 Renew Date: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

505 EAST 184TH STREET (Continued)

U003397242

Total Capacity: 2000
 FAMT: True
 Facility Screen: Minor Data Missing
 Owner Screen: Minor Data Missing
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

J32
 NW
 < 1/8
 499 ft.

**AP AMSTERDAM 2260 WASHINGTON REALTY LLC
 2260 WASHINGTON AVENUE
 NEW YORK CITY, NY 10457**

**AST A100291838
 N/A**

Relative:
 Lower

Site 1 of 4 in cluster J

Actual:
 65 ft.

AST:
 Facility ID: 2-609884
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 2/13/2011
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

J33
 NW
 < 1/8
 499 ft.

**2268 WASHINGTON AVE
 2268 WASHINGTON AVE
 BRONX, NY 10457**

**AST U003387006
 HIST AST N/A**

Relative:
 Lower

Site 2 of 4 In cluster J

Actual:
 64 ft.

AST:
 Facility ID: 2-236284
 Program Type: PBS
 Facility Addr2: 2268 WASHINGTON AVE
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 5/8/2010
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

HIST AST:

PBS Number: 2-236284
 Tank Location: ABOVEGROUND
 Tank ID: 001

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

2268 WASHINGTON AVE (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003387006

Tank Status: 1
 Install Date: Not reported
 Capacity (Gal): 2000
 Product Stored: B
 Tank Type: Steel/carbon steel
 Tank Internal: 0
 Tank External: 00
 Pipe Location: Aboveground/Underground Combination
 Pipe Type: Not reported
 Pipe Internal: None
 Pipe External: 00
 Tank Containment: None
 Leak Detection: 00
 Overfill Protection: 64
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6001
 Operator: STEPHEN TOBIA
 Facility Phone: (914) 760-3288
 Facility Addr2: 2268 WASHINGTON AVE
 Facility Type: APARTMENT BUILDING
 Emergency: FRANK PALAZZOLO
 Emergency Tel: (914) 472-3086
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: NEW LINE REALTY VII & VIII CORP.
 Owner Address: 1075 CENTRAL PARK AVE., #409
 Owner City,St,Zip: SCARSDALE, NY 10583
 Federal ID: Not reported
 Owner Tel: (914) 472-3086
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: Not reported
 Mailing Name: NEW LINE REALTY CORP.
 Mailing Address: 1075 CENTRAL PARK AVE., #409
 Mailing Address 2: Not reported
 Mailing City,St,Zip: SCARSDALE, NY 10583
 Mailing Telephone: (914) 472-3086
 Owner Mark: Second Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 05/15/2000
 Expiration: 05/08/2005
 Renew Flag: False

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

2268 WASHINGTON AVE (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003387006

Renew Date: Not reported
 Total Capacity: 2000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

J34
 NW
 < 1/8
 500 ft.

**WASHINGTON AVENUE HDFC
 2270 WASHINGTON AVENUE
 BRONX, NY 10458**

AST U003396822
 HIST AST N/A

Relative:
 Lower

Site 3 of 4 In cluster J

Actual:
 64 ft.

AST:
 Facility ID: 2-602765
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 9/9/2011
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

HIST AST:
 PBS Number: 2-602765
 Tank Location: ABOVEGROUND
 Tank ID: 001
 Tank Status: 1
 Install Date: Not reported
 Capacity (Gal): 2000
 Product Stored: 3
 Tank Type: Steel/carbon steel
 Tank Internal: 0
 Tank External: 00
 Pipe Location: Aboveground
 Pipe Type: NONE
 Pipe Internal: None
 Pipe External: 00
 Tank Containment: Diking
 Leak Detection: 00
 Overfill Protection: 06
 Dispenser Method: Gravity
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: No Missing Data
 Date Closed: Not reported
 Test Method: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WASHINGTON AVENUE HDFC (Continued)

U003396822

Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6001
Operator: SANTOS REYES
Facility Phone: (718) 220-0844
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: SANTOS REYES
Emergency Tel: (718) 220-0844
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: WASHINGTON AVENUE HDFC
Owner Address: 660 EAST 183RD STREET
Owner City,St,Zip: BRONX, NY 10458
Federal ID: Not reported
Owner Tel: (718) 295-2882
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: CONSOLATO CICCIU
Mailing Name: WASHINGTON AVENUE HDFC
Mailing Address: 660 EAST 183RD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10458
Mailing Telephone: (718) 295-2882
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/20/2001
Expiration: 09/09/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

I35
NNW
< 1/8
504 ft.

490 E. 184TH ST. REALTY CORP.
490 EAST 184TH STREET
NEW YORK CITY, NY 10458

AST **A100292441**
N/A

Site 2 of 2 in cluster I

Relative:
 Lower

AST:
 Facility ID: 2-606822
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 4/11/2008
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Actual:
 68 ft.

K36
ENE
< 1/8
505 ft.

A & Z PLASTIC PRODUCTS CO INC
2339 HOFFMAN ST
BRONX, NY 10458

RCRA-SQG **1000446222**
FINDS **NYD986906691**
NY MANIFEST

Site 1 of 2 in cluster K

Relative:
 Lower

RCRAInfo:
 Owner: NUNZIO ZINGALE
 (212) 555-1212
 EPA ID: NYD986906691
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

Actual:
 86 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA0802684
 Manifest Status: K
 Trans1 State ID: NJDEPS869
 Trans2 State ID: NJDEPS869
 Generator Ship Date: 901119
 Trans1 Recv Date: 901119
 Trans2 Recv Date: 901119
 TSD Site Recv Date: 901120
 Part A Recv Date: 901219

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

A & Z PLASTIC PRODUCTS CO INC (Continued)

1000446222

Part B Recv Date: 901227
 Generator EPA ID: NYD986906691
 Trans1 EPA ID: ILD051060408
 Trans2 EPA ID: ILD051060408
 TSD ID: NJD002182897
 Waste Code: F005 - UNKNOWN
 Quantity: 00733
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Year: 90
 Facility Type: Generator
 EPA ID: NYD986906691
 Facility Name: A Z PLASTICS CORPORATION
 Facility Address: 2339 HOFFMAN AVENUE
 Facility City: BRONX
 Facility Zip 4: Not reported
 Country: Not reported
 County: BRONX
 Mailing Name: A Z PLASTICS CORPORATION
 Mailing Contact: JOHN N. ZINGALE
 Mailing Address: 2339 HOFFMAN AVENUE
 Mailing City: BRONX
 Mailing State: NY
 Mailing Zip: 10458
 Mailing Zip4: Not reported
 Mailing Country: Not reported
 Mailing Phone: 212-584-7060

Document ID: NYB4830651
 Manifest Status: K
 Trans1 State ID: T771BD
 Trans2 State ID: Not reported
 Generator Ship Date: 921012
 Trans1 Recv Date: 921012
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 921023
 Part A Recv Date: 921029
 Part B Recv Date: 921112
 Generator EPA ID: NYD986906691
 Trans1 EPA ID: NJD071629976
 Trans2 EPA ID: Not reported
 TSD ID: GAD093380814
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00472
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 005
 Container Type: CF - Fiber or plastic boxes, cartons
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 100
 Waste Code: Not reported
 Quantity: 00020
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

A & Z PLASTIC PRODUCTS CO INC (Continued)

1000446222

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92
Facility Type: Generator
EPA ID: NYD986906691
Facility Name: A Z PLASTICS CORPORATION
Facility Address: 2339 HOFFMAN AVENUE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: A Z PLASTICS CORPORATION
Mailing Contact: JOHN N. ZINGALE
Mailing Address: 2339 HOFFMAN AVENUE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-584-7060

Document ID: NYB4092435
Manifest Status: K
Trans1 State ID: TK70154
Trans2 State ID: Not reported
Generator Ship Date: 930112
Trans1 Recv Date: 930112
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930121
Part A Recv Date: Not reported
Part B Recv Date: 930212
Generator EPA ID: NYD986906691
Trans1 EPA ID: PAD987271020
Trans2 EPA ID: Not reported
TSD ID: GAD093380814
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00028
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Facility Type: Generator
EPA ID: NYD986906691
Facility Name: A Z PLASTICS CORPORATION
Facility Address: 2339 HOFFMAN AVENUE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: A Z PLASTICS CORPORATION
Mailing Contact: JOHN N. ZINGALE
Mailing Address: 2339 HOFFMAN AVENUE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458

MAP FINDINGS

Map ID							
Direction							
Distance							
Distance (ft.)							
Elevation	Site				Database(s)	EDR ID Number	EPA ID Number

A & Z PLASTIC PRODUCTS CO INC (Continued)

1000446222

Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 212-584-7060

J37
NW
< 1/8
506 ft.

2275 WASHINGTON AVENUE
2275 WASHINGTON AVE
NEW YORK CITY, NY 10457

AST A100173305
N/A

Site 4 of 4 In cluster J

Relative:
Lower

AST:
Facility ID: 2-197807
Program Type: PBS
Facility Addr2: 2275 WASHINGTON AVE
Locality: BRONX
SWIS Code: 0301
DEC Region: 2
Registered: 1
Expiration Date: 11/10/2010
Site Status: Active
Site Type: Apartment Building/Office Building
Above Ground Tanks: Yes
Under Ground Tanks: No

Actual:
64 ft.

38
ESE
< 1/8
509 ft.

2311 ARTHUR AVE
2311 ARTHUR AVE
BRONX, NY

NY Spills S103576102
NY Hist Spills N/A

Relative:
Lower

NY Spills:
Site ID: 239499
Facility Addr2: Not reported
Facility ID: 9812295
Spill Number: 9812295
Facility Type: ER
SWIS: 0301
Region of Spill: 2
Investigator: SMMARTIN
Referred To: Not reported
Spill Date: 01/05/99
Reported to Dept: 01/05/99
CID: 17
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Local Agency
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 01/05/99
Remediation Phase: 0
Date Entered In Computer: 01/05/99

Actual:
87 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

2311 ARTHUR AVE (Continued)

S103576102

Spill Record Last Update: 01/12/99
Spiller Name: Not reported
Spiller Company: RELITE FUEL CO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 9812295
DER Facility ID: 196982
Site ID: 239499
Operable Unit ID: 1069565
Operable Unit: 01
Material ID: 312573
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5200.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start DECRemark - 9812295 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "MARTINKAT" 10:25 CALLED BRONX FIRE DISPATCH 665-2200, 50 GLS
SPILLED WENT INTO SEWER, 50 GALS ONTO STREET. CALLED DEP ECS AND SPOKE TO
COSMO SAYS FD CALLED HIM CLEAN UP GOING ON, RP KNOWN. END DECRemark - 9812295
Remarks: Start CallerRemark - 9812295 CALLER HAD NO INFORMATION OTHER THAN A TRUCK HAD
AN ACCIDENT. END CallerRemark - 9812295

NY Hist Spills:

Region of Spill: 2
Spill Number: 9812295
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/05/1999 10:25
Reported to Dept Date/Time: 01/05/99 10:25
SWIS: 60
Spiller Name: RELITE FUEL CO
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07
Spill Notifier: Local Agency
PBS Number: Not reported
Cleanup Ceased: / /

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

2311 ARTHUR AVE (Continued)

S103576102

Cleanup Meets Std: False
 Last Inspection: //
 Recommended Penalty: Penalty Not Recommended
 Spiller Cleanup Dt: //
 Enforcement Date: //
 Invstgn Complete: //
 UST Involvement: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 01/05/99
 Corrective Action Plan Submitted: //
 Date Region Sent Summary to Central Office: //
 Date Spill Entered In Computer Data File: 01/05/99
 Date Spill Entered In Computer Data File: Not reported
 Update Date: 01/12/99
 Is Updated: False
 PBS Number: Not reported
 Tank Number: Not reported
 Tank Size: Not reported
 Test Method: Not reported
 Leak Rate Failed Tank: Not reported
 Gross Leak Rate: Not reported
 Material Class Type: Petroleum
 Quantity Spilled: 5200
 Unkonwn Quantity Spilled: False
 Units: Gallons
 Quantity Recovered: 0
 Unkonwn Quantity Recovered: False
 Material: #2 FUEL OIL
 Class Type: #2 FUEL OIL
 Times Material Entry In File: 24464
 CAS Number: Not reported
 Last Date: 19941207
 DEC Remarks: 10:25 CALLED BRONX FIRE DISPATCH 665-2200, 50 GLS SPILLED WENT INTO SEWER, 50 GALS ONTO STREET. CALLED DEP ECS AND SPOKE TO COSMO SAYS FD CALLED HIM CLEAN UP GOING ON, RP KNOWN.
 Remark: CALLER HAD NO INFORMATION OTHER THAN A TRUCK HAD AN ACCIDENT.

L39
 NW
 < 1/8
 519 ft.

**WASHINGTON AVENUE HDFC
 480 EAST 183RD STREET
 BRONX, NY 10458**

AST U003396628
 HIST AST N/A

Site 1 of 2 In cluster L

Relative:
 Lower

Actual:
 65 ft.

AST:
 Facility ID: 2-602788
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 10/3/2011
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WASHINGTON AVENUE HDFC (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003396828

HIST AST:

PBS Number: 2-602788
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: NONE
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 06
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6001
Operator: SANTOS REYES
Facility Phone: (718) 220-0844
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: SANTOS REYES
Emergency Tel: (718) 220-0844
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: WASHINGTON AVENUE HDFC
Owner Address: 660 EAST 183RD STREET
Owner City,St,Zip: BRONX, NY 10458
Federal ID: Not reported
Owner Tel: (718) 295-2882
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: CONSOLATO CICCUI
Mailing Name: WASHINGTON AVENUE HDFC
Mailing Address: 660 EAST 183RD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10458
Mailing Telephone: (718) 295-2882
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

WASHINGTON AVENUE HDFC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003396828

Certification Flag: False
 Certification Date: 07/20/2001
 Expiration: 10/03/2006
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 2000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: No Missing Data
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

L40
 NW
 < 1/8
 522 ft.

**E 183RD ST / WASHINGTON
 BRONX, NY**

NY Spills S104648534
 NY Hist Spills N/A

Site 2 of 2 In cluster L

Relative:
 Lower

NY Spills:

Actual:
 65 ft.

Site ID: 64542
 Facility Addr2: Not reported
 Facility ID: 9813338
 Spill Number: 9813338
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: CAENGELH
 Referred To: Not reported
 Spill Date: 01/31/99
 Reported to Dept: 01/31/99
 CID: 382
 Spill Cause: Equipment Failure
 Water Affected: Not reported
 Spill Source: Commercial Vehicle
 Spill Notifier: Responsible Party
 Cleanup Ceased: / /
 Cleanup Meets Std: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 02/16/99
 Remediation Phase: 0
 Date Entered In Computer: 01/31/99
 Spill Record Last Update: 06/22/00
 Spiller Name: CALLER
 Spiller Company: CON ED
 Spiller Address: 4 IRVING PLACE
 Spiller City,St,Zip: NEW YORK, NY 10003
 Spiller Company: 001
 Spiller Phone: Not reported
 Contact Name: FRANK MASSERIA

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

S104648534

Contact Phone: (212) 580-6763
DEC Region: 2
Program Number: 9813338
DER Facility ID: 62187
Site ID: 64542
Operable Unit ID: 1073779
Operable Unit: 01
Material ID: 310062
Material Code: 0010A
Material Name: HYDRAULIC OIL
Case No.: Not reported
Material FA: Other
Quantity: 22.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start DECRemark - 9813338 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" DEC Inspector notes: Provided herewith is the requested information. Thanks Responsible Organization: Bronx BEDS - Flush Operations Spillcleaned? Yes as of 1/31/99 How? Hydraulic fluid cleaned up as of GEI 2.11 2/2/98: emailed ert's for cleanup status. END DECRemark - 9813338
Remarks: Start CallerRemark - 9813338 vehicle 60403 leaked the fluid on the roadway. crews on site to clean up. con ed 122-771. END CallerRemark - 9813338

NY Hist Spills:

Region of Spill: 2
Spill Number: 9813338
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/31/1999 18:00
Reported to Dept Date/Time: 01/31/99 18:56
SWIS: 60
Spiller Name: CON ED
Spiller Contact: CALLER
Spiller Phone: () -
Spiller Contact: FRANK MASSERIA
Spiller Phone: (212) 580-6763
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 10003-
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S104648534

Enforcement Date: / /
 Invstgn Complete: / /
 UST Involvement: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 02/16/99
 Corrective Action Plan Submitted: / /
 Date Region Sent Summary to Central Office: / /
 Date Spill Entered In Computer Data File: 01/31/99
 Date Spill Entered In Computer Data File: Not reported
 Update Date: 06/22/00
 Is Updated: False
 PBS Number: Not reported
 Tank Number: Not reported
 Tank Size: Not reported
 Test Method: Not reported
 Leak Rate Failed Tank: Not reported
 Gross Leak Rate: Not reported
 Material Class Type: Petroleum
 Quantity Spilled: 22
 Unkonwn Quantity Spilled: False
 Units: Gallons
 Quantity Recovered: 0
 Unkonwn Quantity Recovered: False
 Material: HYDRAULIC OIL
 Class Type: HYDRAULIC OIL
 Times Material Entry In File: 1846
 CAS Number: Not reported
 Last Date: 19940728
 DEC Remarks: DEC Inspector notes: Provided herewith is the requested information. Thanks Responsible Organi ation: Bronx BEDS - Flush Operations Spill cleaned? Yes as of 1/31/99 HOW? Hydraulic fluid cleaned up as of GEI 2.11 2/2/98; emailed ert s for cleanup status.
 Remark: vehicle 60403 leaked the fluid on the roadway. crews on site to clean up. con ed 122-771.

M41 E 179TH ST SUBSTATION
 NNE 4530 3RD AVE
 < 1/8 BRONX, NY
 544 ft.

NY Spills S104880906
 NY Hist Spills N/A

Site 1 of 3 in cluster M

Relative:
 Lower

Actual:
 77 ft.

NY Spills:
 Site ID: 279062
 Facility Addr2: Not reported
 Facility ID: 0010097
 Spill Number: 0010097
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: OKWUOHA
 Referred To: Not reported
 Spill Date: 12/07/00
 Reported to Dept: 12/07/00
 CID: 17
 Spill Cause: Unknown
 Water Affected: Not reported
 Spill Source: Unknown

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

E 179TH ST SUBSTATION (Continued)

S104880906

Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/05/01
Remediation Phase: 0
Date Entered In Computer: 12/07/00
Spill Record Last Update: 04/09/01
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 001
Spiller Phone: (212) 580-6763
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 0010097
DER Facility ID: 226595
Site ID: 279062
Operable Unit ID: 831069
Operable Unit: 01
Material ID: 560452
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Not reported
Remarks: Start CallerRemark - 0010097 1QT ON BLUESTONE - CLEANUP IN PROGRESS - CASE #134662 - ASSUMING 50-499PPM OF PCB END CallerRemark - 0010097

NY Hist Spills:

Region of Spill: 2
Spill Number: 0010097
Investigator: OKWUOHA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/07/2000 10:45
Reported to Dept Date/Time: 12/07/00 12:16
SWIS: 60
Spiller Name: CON EDISON
Spiller Contact: Not reported
Spiller Phone: (212) 580-6763
Spiller Address: 4 IRVING PLACE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

E 179TH ST SUBSTATION (Continued)

S104880906

Spiller City,St,Zip: NEW YORK, NY 10003-
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: //
Cleanup Meets Std: False
Last Inspection: //
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: //
Enforcement Date: //
Invsign Complete: //
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/05/01
Corrective Action Plan Submitted: //
Date Region Sent Summary to Central Office: //
Date Spill Entered In Computer Data File: 12/07/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/09/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: E2MIS NOTES: Station Operator found 1 quart of unknown oil in bluestone area
2 X 2. Source is unknown, possibly from vehicle. Installed pads. Cleanup
will be treated 50-499ppm. Tom Whipple spoke with station supervisor, Al
Chase. Verified that cleanup was completed 12/7. Affected materials removed
and drummed for disposal. Sample analysis showed <1ppm PCB. KMF 4/9/01.
Remark: 1QT ON BLUESTONE - CLEANUP IN PROGRESS - CASE 134662 - ASSUMING 50-499PPM OF
PCB

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
 EPA ID Number

M42 **WASHINGTON AUTO BODY INC**
NNE **4602 3RD AVE**
< 1/8 **BRONX, NY 10458**
549 ft.

RCRA-SQG **1000159731**
FINDS **EPA ID Number**
NY MANIFEST **NYD070099254**

Relative:
Lower

Site 2 of 3 In cluster M
 RCRAInfo:
 Owner: LEONARD
 (212) 555-1212
 EPA ID: NYD070099254
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

Actual:
77 ft.

FINDS:
 Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA0392208
 Manifest Status: K
 Trans1 State ID: NJDEPS581
 Trans2 State ID: Not reported
 Generator Ship Date: 880330
 Trans1 Recv Date: 880330
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 880405
 Part A Recv Date: 880505
 Part B Recv Date: 880421
 Generator EPA ID: NYD070099254
 Trans1 EPA ID: NJD982281016
 Trans2 EPA ID: Not reported
 TSDF ID: NJD002200046
 Waste Code: F003 - UNKNOWN
 Quantity: 00055
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: R Material recovery of more than 75 percent of the total material.
 Specific Gravity: 100
 Year: 88
 Facility Type: Generator
 EPA ID: NYD070099254
 Facility Name: WASHINGTON AUTO BODY AND FRAME ALIGNMENT
 Facility Address: 4602 THIRD AVENUE
 Facility City: BRONX
 Facility Zip 4: Not reported
 Country: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

WASHINGTON AUTO BODY INC (Continued)

1000158731

County: BRONX
 Mailing Name: WASHINGTON AUTO BODY AND FRAME ALIGNMENT
 Mailing Contact: Not reported
 Mailing Address: 4602 THIRD AVENUE
 Mailing City: BRONX
 Mailing State: NY
 Mailing Zip: 10458
 Mailing Zip4: Not reported
 Mailing Country: Not reported
 Mailing Phone: 212-933-8218

43
 West
 < 1/8
 559 ft.

2179 REALTY CONSTRUCTION, LLC
2179 WASHINGTON AVENUE
NEW YORK CITY, NY 10457

AST A100175510
 N/A

Relative:
 Lower

AST:
 Facility ID: 2-605225
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 2/20/2011
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Actual:
 83 ft.

M44
 NNE
 < 1/8
 563 ft.

4533 3RD AVE.
4533 THIRD AVENUE
NEW YORK CITY, NY 10458

AST A100169029
 N/A

Relative:
 Lower

Site 3 of 3 In cluster M

AST:
 Facility ID: 2-604637
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 7/25/2010
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Actual:
 77 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

N45
ESE
< 1/8
579 ft.

ARTHUR AVENUE CORP.
2325 ARTHUR AVE
BRONX, NY 10458

AST U003388763
HIST AST N/A

Site 1 of 2 in cluster N

Relative:
Lower

Actual:
88 ft.

AST:
 Facility ID: 2-280291
 Program Type: PBS
 Facility Addr2: 2325 ARTHUR AVE
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 7/10/2007
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

HIST AST:
 PBS Number: 2-280291
 Tank Location: ABOVEGROUND
 Tank ID: 001
 Tank Status: 1
 Install Date: Not reported
 Capacity (Gal): 2365
 Product Stored: 3
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: None
 Leak Detection: 0
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6001
 Operator: MARTIN D SHKRELT
 Facility Phone: (718) 220-3460
 Facility Addr2: 2325 ARTHUR AVE
 Facility Type: APARTMENT BUILDING
 Emergency: MARTIN D SHKRELT
 Emergency Tel: (914) 793-6051
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARTHUR AVENUE CORP. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003388763

Result of Inspection: Not reported
Owner Name: ARTHUR AVENUE CORP.
Owner Address: 612 EAST 183RD STREET
Owner City,St,Zip: BRONX, NY 10458
Federal ID: Not reported
Owner Tel: (718) 220-3460
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: ARTHUR AVENUE CORP.
Mailing Address: 612 EAST 183RD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10458
Mailing Telephone: (718) 220-3460
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 09/10/1993
Expiration: 09/10/1998
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2365
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

046
NW
< 1/8
583 ft.

NYC BD OF ED - PUBLIC SCHOOL 159 BRONX
2315 WASHINGTON AVE
BRONX, NY 10457

RCRA-SQG 1004759436
FINDS NYR000010645
NY MANIFEST
CT MANIFEST

Relative:
Lower

Site 1 of 2 in cluster O

Actual:
65 ft.

RCRAInfo:
Owner: NYC BOARD OF EDUCATION
(718) 349-5600
EPA ID: NYR000010645
Contact: ROBERT GUASTA
(718) 349-5590
Classification: Conditionally Exempt Small Quantity Generator
TSD Activities: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 159 BRONX (Continued)

1004759436

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA2182105
Manifest Status: K
Trans1 State ID: 50082
Trans2 State ID: S6993
Generator Ship Date: 950812
Trans1 Recv Date: 950812
Trans2 Recv Date: 951012
TSD Site Recv Date: 951012
Part A Recv Date: Not reported
Part B Recv Date: 951024
Generator EPA ID: NYR000010645
Trans1 EPA ID: NY0000551218
Trans2 EPA ID: NJD980772768
TSDF ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 95
Facility Type: Generator
EPA ID: NYR000010645
Facility Name: NYC BOARD OF EDUCATION
Facility Address: 2315 WASHINGTON AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: NYC BOARD OF EDUCATION
Mailing Contact: JACK BRUCCUCERI
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-361-6094

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 159 BRONX (Continued)

1004759436

CT MANIFEST:

Manifest No: Not reported
Waste Occurrence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurrence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 2002
Manifest ID: CTF1071756
TSDF EPA ID: CTD002593887
TSDF Name: BRIDGEPORT UNITED RECYCLE (FORMERLY HITCHCOCK GAS)
TSDF Address: 50 CROSS STREET
TSDF City,St,Zip: BRIDGEPORT, CT 06608
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 06/07/02
Transporter EPA ID: CTD021816689
Transporter Name: UNITED OIL RECOVERY INC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYR000010645
Generator Phone: 7183495590
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: No
Date Shipped: 06/07/02
Date Received: 06/10/02
Last modified date: 04/27/04
Last modified by: IG
Comments: Not reported
Year: 2002
Manifest ID: CTF1071758
TSDF EPA ID: CTD002593887
TSDF Name: BRIDGEPORT UNITED RECYCLE (FORMERLY HITCHCOCK GAS)
TSDF Address: 50 CROSS STREET

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NYC BD OF ED - PUBLIC SCHOOL 159 BRONX (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004759436

TSDf City,St,Zip: BRIDGEPORT, CT 06608
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 06/07/02
Transporter EPA ID: CTD021816889
Transporter Name: UNITED OIL RECOVERY INC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYR000010645
Generator Phone: 7183495590
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: No
Date Shipped: 06/07/02
Date Received: 06/10/02
Last modified date: 04/27/04
Last modified by: IG
Comments: Not reported

**O47
NW
< 1/8
587 ft.**

**CHURCH OF OUR SAVIOUR
2317 WASHINGTON AVENUE
NYC, NY 10458**

**AST U003391073
HIST AST N/A**

Site 2 of 2 in cluster O

**Relative:
Lower**

**Actual:
65 ft.**

AST:
Facility ID: 2-331112
Program Type: PBS
Facility Addr2: 2317 WASHINGTON AVENUE
Locality: NYC
SWIS Code: 0301
DEC Region: 2
Registered: 1
Expiration Date: 10/2/2007
Site Status: Active
Site Type: School
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:
PBS Number: 2-331112
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: 3
Tank Type: Steel/carbon steel

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHURCH OF OUR SAVIOUR (Continued)

U003391073

Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: GALVANIZED STEEL
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: None
 Leak Detection: 4
 Overfill Protection: 4
 Dispenser Method: Gravity
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6001
 Operator: EDDIE DAVID
 Facility Phone: (212) 295-9600
 Facility Addr2: 2317 WASHINGTON AVENUE
 Facility Type: SCHOOL
 Facility Type: PRIVATE RESIDENCE
 Emergency: FR PEDRO ESCANILLAS
 Emergency Tel: (212) 295-9600
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported
 Owner Name: CHURCH OF OUR SAVIOUR
 Owner Address: 2317 WASHINGTON AVENUE
 Owner City,St,Zip: NYC, NY 10458
 Federal ID: Not reported
 Owner Tel: (212) 295-9600
 Owner Type: Not reported
 Owner Subtype: Not reported
 Mailing Contact: Not reported
 Mailing Name: CHURCH OF OUR SAVIOUR
 Mailing Address: 2317 WASHINGTON AVENUE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: NYC, NY 10458
 Mailing Telephone: (212) 295-9600
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 10/07/1997
 Expiration: 10/02/2002
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 4000
 FAMT: True
 Facility Screen: No Missing Data

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHURCH OF OUR SAVIOUR (Continued)

U003391073

Owner Screen: Minor Data Missing
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

**K48
 ENE
 < 1/8
 607 ft.**

**2352 HOFFMAN ST
 2352 HOFFMAN ST
 BRONX, NY**

**NY Spills S106008164
 N/A**

Site 2 of 2 In cluster K

**Relative:
 Lower**

**Actual:
 86 ft.**

NY Spills:
 Site ID: 148773
 Facility Addr2: Not reported
 Facility ID: 0207005
 Spill Number: 0207005
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: TJDEMEO
 Referred To: Not reported
 Spill Date: 10/07/02
 Reported to Dept: 10/07/02
 CID: 17
 Spill Cause: Human Error
 Water Affected: Not reported
 Spill Source: Tank Truck
 Spill Notifier: Responsible Party
 Cleanup Ceased: / /
 Cleanup Meets Std: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 02/08/05
 Remediation Phase: 0
 Date Entered In Computer: 10/07/02
 Spill Record Last Update: 02/08/05
 Spiller Name: DAN SILVESTRO
 Spiller Company: ATLAS FUEL OIL CORP
 Spiller Address: 1110 BRONX RIVER AVE
 Spiller City,St,Zip: BRONX, NY 10472-
 Spiller Company: 001
 Spiller Phone: (718) 893-4400
 Contact Name: Not reported
 Contact Phone: Not reported
 DEC Region: 2
 Program Number: 0207005
 DER Facility ID: 126589
 Site ID: 148773
 Operable Unit ID: 859675
 Operable Unit: 01
 Material ID: 517596

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

2352 HOFFMAN ST (Continued)

S106008164

Material Code: 0001
 Material Name: #2 Fuel Oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 10.00
 Units: Gallons
 Recovered: 0.00
 Resource Affected: Soil
 Oxygenate: False
 DEC Remarks: Start DECRemark - 0207005 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" 10/7/2002 - Sangesland called - DeMeo is Responder Dan Silvestro of Atlas Fuel Oil says there was a 15- 20 gal spill on the outside of this single family house in the Bronx. He says there is no garden or lawn involved. All oil poured onto sidewalk and into street. No drains were impacted. Mr. Silvestro says his people are cleaning up the spill. Property owner is: Joe Hassell (of Hassell Realty) 718-892-1700 Mr. Hassell said he will confirm that Atlas Fuel completes the cleanup and will call Tim DeMeo back to close the spill number out. 2/8/05 TJD No call from property owner. All product on sidewalk. Cleaned by RP with absorbents. No further action required. Spill closed. END DECRemark - 0207005
 Remarks: Start CallerRemark - 0207005 driver error caused spill of 7-10 gallons to the sidewalk - clean up in progress END CallerRemark - 0207005

N49
 East
 < 1/8
 615 ft.

**2333 ARTHUR AVE
 2333 ARTHUR AVE
 BRONX, NY**

**NY Spills S103576114
 NY Hlst Spills N/A**

Relative:
 Lower

Site 2 of 2 in cluster N

Actual:
 87 ft.

NY Spills:
 Site ID: 216861
 Facility Addr2: Not reported
 Facility ID: 9812309
 Spill Number: 9812309
 Facility Type: ER
 SWIS: 0301
 Region of Spill: 2
 Investigator: O'DOWD
 Referred To: Not reported
 Spill Date: 01/05/99
 Reported to Dept: 01/05/99
 CID: 17
 Spill Cause: Equipment Failure
 Water Affected: Not reported
 Spill Source: Commercial Vehicle
 Spill Notifier: Responsible Party
 Cleanup Ceased: / /
 Cleanup Meets Std: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 09/08/99
 Remediation Phase: 0
 Date Entered In Computer: 01/05/99
 Spill Record Last Update: 09/08/99
 Spiller Name: CALLER

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

2333 ARTHUR AVE (Continued)

S103576114

Spiller Company: RIVOLI FUEL OIL
Spiller Address: 621 EAST 183RD ST
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: CALLER
Contact Phone: Not reported
DEC Region: 2
Program Number: 9812309
DER Facility ID: 179552
Site ID: 216861
Operable Unit ID: 1072904
Operable Unit: 01
Material ID: 312586
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 8.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Not reported
Remarks: Start CallerRemark - 9812309 CALLER REPORTED BROKEN LINE ON TRUCK. END
CallerRemark - 9812309

NY Hist Spills:

Region of Spill: 2
Spill Number: 9812309
Investigator: O'DOWD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/05/1999 10:00
Reported to Dept Date/Time: 01/05/99 13:32
SWIS: 60
Spiller Name: RIVOLI FUEL OIL
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Contact: CALLER
Spiller Phone: () -
Spiller Address: 621 EAST 183RD ST
Spiller City,St,Zip: BRONX, NY
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

2333 ARTHUR AVE (Continued)

S103576114

Spiller Cleanup Dt: //
 Enforcement Date: //
 Invstgn Complete: //
 UST Involvement: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 09/08/99
 Corrective Action Plan Submitted: //
 Date Region Sent Summary to Central Office: //
 Date Spill Entered In Computer Data File: 01/05/99
 Date Spill Entered In Computer Data File: Not reported
 Update Date: 09/08/99
 Is Updated: False
 PBS Number: Not reported
 Tank Number: Not reported
 Tank Size: Not reported
 Test Method: Not reported
 Leak Rate Failed Tank: Not reported
 Gross Leak Rate: Not reported
 Material Class Type: Petroleum
 Quantity Spilled: 8
 Unkonwn Quantity Spilled: False
 Units: Gallons
 Quantity Recovered: 0
 Unkonwn Quantity Recovered: False
 Material: #2 FUEL OIL
 Class Type: #2 FUEL OIL
 Times Material Entry In File: 24464
 CAS Number: Not reported
 Last Date: 19941207
 DEC Remarks: SPOKE WITH PPAUL SPILL IS ON STREET. NO SEWER NEARBY. IT HAS BEEN CONTAINED
 WITH SPEEDY DRY AND CLEANED UP. 1/8/1999 14:10 HRS LEFT MESSAGE FOR PAUL
 GAROFALO. 1/8/1999 15:30 HRS SPOKE TO PAUL GAROFALO. A PIPE AT THE BACK OF
 THE TRUCK CRACKED,WHICH SENDS OIL TO THE HOSE. IT WAS CONTAINED IN THE STREET.
 SPEEDY DRI WAS PUT DOWN AND PICKED UP. NO SEWERS IMPACTED.
 Remark: CALLER REPORTED BROKEN LINE ON TRUCK.

50
 SW
 < 1/8
 631 ft.

DAKA MANAGEMENT INC.
2170 BATHGATE AVENUE
NEW YORK CITY, NY 10457

AST A100175585
N/A

Relative:
 Higher

Actual:
 98 ft.

AST:
 Facility ID: 2-805311
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 2/27/2011
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

51 **ARTHUR AVENUE REALTY II CORP.**
East **2339 ARTHUR AVE**
< 1/8 **NYC, NY 10458**
647 ft.

AST **U003387563**
HIST AST **N/A**

Relative: **AST:**
Lower Facility ID: 2-296406
 Program Type: PBS
Actual: Facility Addr2: 2339 ARTHUR AVE
87 ft. Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 7/12/2007
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

HIST AST:
 PBS Number: 2-296406
 Tank Location: ABOVEGROUND
 Tank ID: 001
 Tank Status: 1
 Install Date: Not reported
 Capacity (Gal): 5000
 Product Stored: 3
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: STEEL/IRON
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: Diking
 Leak Detection: 0
 Overfill Protection: 4
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6001
 Operator: MARTIN D SHKREPLI
 Facility Phone: (718) 220-3460
 Facility Addr2: 2339 ARTHUR AVE
 Facility Type: APARTMENT BUILDING
 Emergency: MARTIN D SHKREPLI
 Emergency Tel: (914) 793-6051
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported
 Result of Inspection: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

ARTHUR AVENUE REALTY II CORP. (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003387563

Owner Name: ARTHUR AVENUE REALTY II CORP.
 Owner Address: 612 EAST 183 RD STREET
 Owner City,St,Zip: BX, NY 10458
 Federal ID: Not reported
 Owner Tel: (718) 220-3460
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: ARTHUR AVE REALTY II CORP
 Mailing Name: ELVIR
 Mailing Address: 1060 WASHINGTON AVE.
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BRONX, NY 10456
 Mailing Telephone: (718) 401-0500
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

 Certification Flag: False
 Certification Date: 09/10/1993
 Expiration: 07/07/1997
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 5000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

P52
 NE
 1/8-1/4
 667 ft.

PALAZZOLO REALTY II CORP.
2356 LORILLARD PLACE
NEW YORK CITY, NY 10458

AST A100169086
N/A

Site 1 of 2 in cluster P

Relative:
 Lower

Actual:
 89 ft.

AST:
 Facility ID: 2-604717
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 10/10/2010
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

MAP FINDINGS

Map ID					
Direction					
Distance					
Distance (ft.)					
Elevation	Site	Database(s)	EPA ID Number	EDR ID Number	

Q53	NEW LINE REALTY VII & VIII CORP.	AST	A100173529
NNW	2334 WASHINGTON AVE.		N/A
1/8-1/4	NEW YORK CITY, NY 10458		
669 ft.			

Site 1 of 2 in cluster Q

Relative:	AST:				
Lower	Facility ID:	2-604742			
	Program Type:	PBS			
Actual:	Facility Addr2:	Not reported			
65 ft.	Locality:	BRONX			
	SWIS Code:	0301			
	DEC Region:	2			
	Registered:	1			
	Expiration Date:	10/19/2010			
	Site Status:	Active			
	Site Type:	Apartment Building/Office Building			
	Above Ground Tanks:	Yes			
	Under Ground Tanks:	No			

R54	SETAUTO BODY REPAIRS INC	RCRA-SQG	1004760685
North	4632 3RD AVE	NY MANIFEST	NYR000056796
1/8-1/4	BRONX, NY 10458	NJ MANIFEST	
702 ft.		CT MANIFEST	

Site 1 of 2 In cluster R

Relative:	RCRAInfo:				
Lower	Owner:	BAKTIDY ASSOCIATES			
		(718) 220-2201			
Actual:	EPA ID:	NYR000056796			
76 ft.	Contact:	STEVE BAKTIDY			
		(718) 220-2201			
	Classification:	Conditionally Exempt Small Quantity Generator			
	TSDF Activities:	Not reported			
	Violation Status:	No violations found			

NY MANIFEST:

Document ID:	CTF0908437
Manifest Status:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	09/25/2003
Trans1 Recv Date:	09/25/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/25/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056796
Trans1 EPA ID:	CTD021816889
Trans2 EPA ID:	Not reported
TSDF ID:	P298709IL
Waste Code:	F003 - UNKNOWN
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

Year: 03
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9508324
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 10/23/2000
Trans1 Recv Date: 10/23/2000
Trans2 Recv Date: 10/24/2000
TSD Site Recv Date: 10/30/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Year: 00
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

Mailing Phone: 212-220-2201

Document ID: ILA9061193
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCR000074591
Generator Ship Date: 01/18/2000
Trans1 Recv Date: 01/18/2000
Trans2 Recv Date: 01/27/2000
TSD Site Recv Date: 02/02/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Year: 00
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9221333
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCR000074591
Generator Ship Date: 02/14/2000
Trans1 Recv Date: 02/14/2000
Trans2 Recv Date: 02/16/2000
TSD Site Recv Date: 02/21/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

SETAUTO BODY REPAIRS INC (Continued)

1004760685

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
Year: 00
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9477897
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 07/31/2000
Trans1 Recv Date: 07/31/2000
Trans2 Recv Date: 08/01/2000
TSD Site Recv Date: 08/07/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Year: 00
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9178053
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCR000074591
Generator Ship Date: 03/10/2000
Trans1 Recv Date: 03/10/2000
Trans2 Recv Date: 03/15/2000
TSD Site Recv Date: 03/18/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9518106
Manifest Status: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 11/20/2000
Trans1 Recv Date: 11/20/2000
Trans2 Recv Date: 11/21/2000
TSD Site Recv Date: 11/30/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9204592
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 06/05/2000
Trans1 Recv Date: 06/05/2000
Trans2 Recv Date: 06/06/2000
TSD Site Recv Date: 06/12/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SETAUTO BODY REPAIRS INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004760685

Trans2 EPA ID: Not reported
TSDF ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Year: 00
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9483918
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 08/28/2000
Trans1 Recv Date: 08/28/2000
Trans2 Recv Date: 08/29/2000
TSD Site Recv Date: 09/02/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSDF ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9505204
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 09/25/2000
Trans1 Recv Date: 09/25/2000
Trans2 Recv Date: 09/26/2000
TSD Site Recv Date: 10/02/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00

Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9187612
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: NJD071629976
Generator Ship Date: 04/11/2000
Trans1 Recv Date: 04/11/2000
Trans2 Recv Date: 04/14/2000
TSD Site Recv Date: 04/18/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Year: 00
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9211253
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCR000074591
Generator Ship Date: 05/08/2000
Trans1 Recv Date: 05/08/2000
Trans2 Recv Date: 05/09/2000
TSD Site Recv Date: 05/20/2000
Part A Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9460341
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 07/06/2000
Trans1 Recv Date: 07/06/2000
Trans2 Recv Date: 07/12/2000
TSD Site Recv Date: 07/17/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
Quantity: 00036
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SETAUTO BODY REPAIRS INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004760685

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F005 - UNKNOWN
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9525409
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 12/18/2000
Trans1 Recv Date: 12/18/2000
Trans2 Recv Date: 12/19/2000
TSD Site Recv Date: 12/28/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Year: 00
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: CTF1172472
Manifest Status: Not reported
Trans1 State ID: P298709IL
Trans2 State ID: Not reported
Generator Ship Date: 09/17/2004
Trans1 Recv Date: 09/17/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/22/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: NJD080631369
Trans2 EPA ID: Not reported
TSDF ID: CTD021816
Waste Code: F003 - UNKNOWN
Quantity: 00125
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: 01.00
Year: 04
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: JLA8963083
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: NJD071629976
Generator Ship Date: 12/19/2001
Trans1 Recv Date: 12/19/2001

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SETAUTO BODY REPAIRS INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004760685

Trans2 Recv Date: 12/21/2001
TSD Site Recv Date: 01/02/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Year: 01
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9586533
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 02/12/2001
Trans1 Recv Date: 02/12/2001
Trans2 Recv Date: 02/13/2001
TSD Site Recv Date: 02/19/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Year: 01
Facility Type: Generator

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9580215
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: NJD071629976
Generator Ship Date: 01/16/2001
Trans1 Recv Date: 01/16/2001
Trans2 Recv Date: 01/19/2001
TSD Site Recv Date: 01/25/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9601417
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 03/12/2001
Trans1 Recv Date: 03/12/2001
Trans2 Recv Date: 03/13/2001
TSD Site Recv Date: 03/20/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

Document ID: ILA9841375
Manifest Status: Not reported
Trans1 State ID: SCR000075150

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

Trans2 State ID: SCR000074591
Generator Ship Date: 09/24/2001
Trans1 Recv Date: 09/24/2001
Trans2 Recv Date: 10/01/2001
TSD Site Recv Date: 10/01/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056796
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
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
Year: 01
Facility Type: Generator
EPA ID: NYR000056796
Facility Name: S & T AUTO BODY
Facility Address: 4632 THIRD AVE
Facility City: BRONX
Facility Zip 4: Not reported
Country: Not reported
County: BRONX
Mailing Name: S & T AUTO BODY
Mailing Contact: KENNETH MORALES
Mailing Address: 4632 THIRD AVE
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10458
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-220-2201

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

NJ MANIFEST:

Manifest Code: NJA5320300
EPA ID: NYR000056796
Date Shipped: 20060728
TSD EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060728
Date Trans2 Transported Waste: 000000
Date TSD Received Waste: 060728
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 09190621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: F003

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

SETAUTO BODY REPAIRS INC (Continued)

1004760685

Quantity: 14400
Unit: P
Hand Code: S01

CT MANIFEST:

Manifest No: Not reported
Waste Occurrence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurrence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 2004
Manifest ID: ctf1172472
TSDf EPA ID: CTD021816889
TSDf Name: UNITED OIL RECOVERY, INC.
TSDf Address: 14 WEST MAIN STREET
TSDf City,St,Zip: MERIDEN, CT 06451
TSDf Country: USA
TSDf Telephone: (203)238-6745
Transport Date: 09/17/04
Transporter EPA ID: NJD080631369
Transporter Name: ONYX ENVIRONMENTAL SERVICES, L.L.C.
Transporter Country: USA
Transporter Phone: (973)691-7321
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYR000056796
Generator Phone: 7182202201
Generator Address: 4632 3RD AVE
Generator City,State,Zip: BRONX, NY 10458
Generator Country: USA
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 09/17/04
Date Received: 09/22/04
Last modified date: 07/01/05
Last modified by: JEB

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SETAUTO BODY REPAIRS INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1004760685

Comments: Not reported
 Year: 2003
 Manifest ID: CTF0908437
 TSDF EPA ID: CTD021816889
 TSDF Name: UNITED OIL RECOVERY INC
 TSDF Address: 136 GRACEY AVE
 TSDF City,St,Zip: MERIDEN, CT 06450
 TSDF Country: USA
 TSDF Telephone: Not reported
 Transport Date: 09/25/03
 Transporter EPA ID: NJD080631369
 Transporter Name: ONYX ENVIRONMENTAL SERVICE LLC
 Transporter Country: USA
 Transporter Phone: Not reported
 Trans 2 Date: / /
 Trans 2 EPA ID: Not reported
 Trans 2 Name: Not reported
 Trans 2 Address: Not reported
 Trans 2 City,St,Zip: CT
 Trans 2 Country: USA
 Trans 2 Phone: Not reported
 Generator EPA ID: NYR000056796
 Generator Phone: 7182202201
 Generator Address: Not reported
 Generator City,State,Zip: CT
 Generator Country: USA
 Special Handling: Not reported
 Discrepancies: No
 Date Shipped: 09/25/03
 Date Received: 09/25/03
 Last modified date: 05/26/04
 Last modified by: IG
 Comments: Not reported

55
WSW
1/8-1/4
710 ft.

PUBLIC SCHOOL 23-BRONX
2151 WASHINGTON AVE.
NEW YORK CITY, NY 10457

AST A100178429
N/A

Relative:
Lower

AST:
 Facility ID: 2-606249
 Program Type: PBS
 Facility Addr2: Not reported
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 7/10/2011
 Site Status: Active
 Site Type: School
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Actual:
84 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
 _____ EPA ID Number

P56 **2364 LORILLARD PLACE**
NE **2364 LORILLARD PLACE**
1/8-1/4 **NEW YORK CITY, NY 10458**
717 ft.

AST **A100129085**
N/A

Relative:
Lower

Site 2 of 2 In cluster P

Actual: **AST:**
89 ft. **Facility ID:** 2-603751
Program Type: PBS
Facility Addr2: Not reported
Locality: BRONX
SWIS Code: 0301
DEC Region: 2
Registered: 1
Expiration Date: 11/18/2008
Site Status: Active
Site Type: Apartment Building/Office Building
Above Ground Tanks: Yes
Under Ground Tanks: No

Q57 **PHOENIX HOUSE**
NNW **480 EAST 185TH ST**
1/8-1/4 **NEW YORK, NY 10458**
733 ft.

AST **U003384155**
HIST AST **N/A**

Relative:
Lower

Site 2 of 2 In cluster Q

Actual: **AST:**
66 ft. **Facility ID:** 2-084115
Program Type: PBS
Facility Addr2: 480 EAST 185TH ST
Locality: NEW YORK
SWIS Code: 0301
DEC Region: 2
Registered: 1
Expiration Date: 3/24/2007
Site Status: Active
Site Type: Other
Above Ground Tanks: Yes
Under Ground Tanks: No

HIST AST:

PBS Number: 2-084115
Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PHOENIX HOUSE (Continued)

U003384155

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6001
Operator: PHOENIX HOUSE
Facility Phone: (212) 584-7170
Facility Addr2: 480 EAST 185TH ST
Facility Type: OTHER
Emergency: STEVEN TORTORICI
Emergency Tel: (914) 476-9610
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: PHOENIX HOUSE
Owner Address: 164 WEST 74TH ST
Owner City,St,Zip: NEW YORK, NY 10023
Federal ID: Not reported
Owner Tel: (212) 595-5810
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: PHOENIX HOUSE
Mailing Address: 164 WEST 74TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10023
Mailing Telephone: (212) 595-5810
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 03/27/1997
Expiration: 03/24/2002
Renew Flag: False
Renew Date: 20011113
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

S58 **BASHKIM REALTY CO. LTD.**
SE **2238 ADAMS PLACE**
1/8-1/4 **BRONX, NY 10457**
745 ft.

AST **U003391655**
HIST AST **N/A**

Site 1 of 4 in cluster S

Relative:
Higher

AST:
 Facility ID: 2-403679
 Program Type: PBS
 Facility Addr2: 2236-2238 ADAMS PLACE
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 7/10/2007
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

Actual:
92 ft.

HIST AST:
 PBS Number: 2-403679
 Tank Location: ABOVEGROUND
 Tank ID: 001
 Tank Status: 1
 Install Date: Not reported
 Capacity (Gal): 5000
 Product Stored: 1
 Tank Type: Steel/carbon steel
 Tank Internal: Not reported
 Tank External: Not reported
 Pipe Location: Not reported
 Pipe Type: Not reported
 Pipe Internal: Not reported
 Pipe External: Not reported
 Tank Containment: Not reported
 Leak Detection: 2
 Overfill Protection: Not reported
 Dispenser Method: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Latitude: Not reported
 Longitude: Not reported
 SWIS Code: 6001
 Operator: MARIA MACHETTA SUPT
 Facility Phone: (718) 220-3460
 Facility Addr2: 2238 ADAMS PLACE
 Facility Type: APARTMENT BUILDING
 Emergency: MARTIN D. SHKRELI
 Emergency Tel: (718) 220-3460
 Old PBSNO: Not reported
 Date Inspected: Not reported
 Inspector: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BASHKIM REALTY CO. LTD. (Continued)

U003391655

Result of Inspection: Not reported
 Owner Name: BASHKIM REALTY CO. LTD.
 Owner Address: 112 EAST 183 RD ST.
 Owner City,St,Zip: BRONX, NY 10458
 Federal ID: Not reported
 Owner Tel: (718) 220-3460
 Owner Type: Corporate/Commercial
 Owner Subtype: Not reported
 Mailing Contact: Not reported
 Mailing Name: BASHKIM REALTY CO. LTD.
 Mailing Address: 112 EAST 183 RD ST.
 Mailing Address 2: Not reported
 Mailing City,St,Zip: BRONX, NY 10458
 Mailing Telephone: (718) 220-3460
 Owner Mark: First Owner
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
 Certification Flag: False
 Certification Date: 06/03/1993
 Expiration: 02/03/1998
 Renew Flag: False
 Renew Date: Not reported
 Total Capacity: 5000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: Minor Data Missing
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 60
 Town or City Code: 01
 Region: 2

S59
 SE
 1/8-1/4
 745 ft.

2239 ADAMS PLACE
 2239 ADAMS PLACE
 BX, NY 10460

AST U003393387
 HIST AST N/A

Relative:
 Higher

Site 2 of 4 In cluster S

Actual:
 92 ft.

AST:
 Facility ID: 2-339016
 Program Type: PBS
 Facility Addr2: 2239 ADAMS PLACE
 Locality: BRONX
 SWIS Code: 0301
 DEC Region: 2
 Registered: 1
 Expiration Date: 12/14/2007
 Site Status: Active
 Site Type: Apartment Building/Office Building
 Above Ground Tanks: Yes
 Under Ground Tanks: No

HIST AST:
 PBS Number: 2-339016

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

2239 ADAMS PLACE (Continued)

U003393387

Tank Location: ABOVEGROUND
Tank ID: 001
Tank Status: 1
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: 3
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 9
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Latitude: Not reported
Longitude: Not reported
SWIS Code: 6001
Operator: MIKE KIRCSHOFFER
Facility Phone: (718) 563-0761
Facility Addr2: 2239 ADAMS PLACE
Facility Type: APARTMENT BUILDING
Emergency: VIC LOMBARDO
Emergency Tel: (212) 994-0172
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: V & C APARTMENTS L.L.C.
Owner Address: MT. CARMEL STATION/P.O. BOX 196
Owner City,St,Zip: BRONX, NY 10458
Federal ID: Not reported
Owner Tel: (212) 994-0172
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: V & P APARTMENTS, L.L.C.
Mailing Address: MT.CARMEL STATION
Mailing Address 2: P.O. BOX 196
Mailing City,St,Zip: BRONX, NY 10458
Mailing Telephone: (718) 563-0761
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 10/29/1997

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

2239 ADAMS PLACE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003393387

Expiration: 12/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 60
Town or City Code: 01
Region: 2

**T60
SW
1/8-1/4
751 ft.**

**NYC DEPT OF SANITATION
4401 3RD AVE - BX-E6
BRONX, NY 10457**

**RCRA-SQG 1000141008
FINDS NYD986869766**

Site 1 of 4 in cluster T

**Relative:
Higher**

**Actual:
97 ft.**

RCRAInfo:
Owner: FRANK CALOGERO
(212) 555-1212
EPA ID: NYD986869766
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRONX	S104283523	MANHOLE # 16023	E 149TH S 3RD AVE		NY Spills, NY Hist Spills
BRONX	S108906484	PLAZA 163 LLC	163-164TH / WASHINGTON AVE.		VCP
BRONX	S106719403	ST. BARNABAS HOSPITAL	182ND ST.		NY Spills
BRONX	S108296124	MANHOLE #10188	E 183 ST / WASHINGTON AVE		NY Spills
BRONX	S108297038	PRIVATE RESIDENCE	30 W 184TH ST		NY Spills
BRONX	S106384550		184TH ST / GRAND CONCOURS		NY Spills
BRONX	S108296381	EXCAVATION	3296-3303 3RD AVE		NY Spills, NY Hist Spills
BRONX	S103827802	ROADWAY	ARTHUR AVE BET W187 / W188		NY Spills
BRONX	S106001000	ST BARNABUS HOSPITAL	3RD AVE 183RD ST		NY MANIFEST
BRONX	S108232309	CONSOLIDATED EDISON	3RD AVE		NY Spills, NY Hist Spills
BRONX	S102560540	179TH ST SUB STATION	434 3RD AVE		NY Spills, NY Hist Spills
BRONX	S104953454	CYRUS PL &	3RD AVE		NY Spills, NY Hist Spills
BRONX	S104283708	MANHOLE 16023	3RD AVE EAST 149 STREET		NY Spills, NY Hist Spills
BRONX	S105140940	168TH STREET AND	3RD AVE		CT MANIFEST
BRONX	S105142161	84TH ST AT	4643 3RD AVE.		NY Spills
BRONX	1007925244	GETTY SERVICE STATION	4340 3RD AVE. / EAST 17		NY Spills
BRONX	S106867036	SUBSTATION	CEDAR AVE/182ND STREET		NY MANIFEST
BRONX	S106018735	MAN HOLE # 445	E187TH ST / WASHINGTON AVE		NY MANIFEST
BRONX	1008238860	CONSOLIDATED EDISON	I-95 EXIT 12 RAMP		NY Spills, NY Hist Spills
BRONX	1009235667	NYCDEP	EXIT 7B ON RTE 95		NY Spills
BRONX	S104647945		2374 GRAND CONCOURSE (184TH ST	10458	AST, HIST AST
BRONX	U003396234	GENERAL VISION SERVICES	EA TREMONT A W OF 3RD AVE		NY Spills
BRONX	S106971164	MANHOLE 23851	V2466-3RD AVE / E 184TH ST		NY MANIFEST
BRONX	1009242410	CONSOLIDATED EDISON	V978-3RD AVE / 172ND ST		NY MANIFEST
BRONX	1009241448	CONSOLIDATED EDISON	WALTON AVE+EAST 184TH ST		NY Spills, NY Hist Spills
BRONX	S104653189	TM 359	WASHINGTON AVE AND CROSS BRONX	10457	RCRA-LQG, NY MANIFEST
BRONX	1008195615	CON EDISON - MH MH-26593	WASHINGTON AVE		NY Spills, NY Hist Spills
BRONX	S103484803	MANHOLE #26593	WASHINGTON AVE.		CT MANIFEST
BRONX	1007941035	CON EDISON CO OF NY	WASHINGTON AVE.		NY Spills
BRONX	S108362738	MANHOLE #26591	WASHINGTON AVE / CLAIRMONT		NY Spills
BRONX	S108057766	MANHOLE 26594	WEEKS AVE/EAST 170TH 3RD		NY Spills
BRONX	S106720863	SCHOOL	WEST 183RD STREET AND ANDREW A		NY Spills
NEW YORK CITY	1007207523	MH23638	2505 & 2509 HOFFMAN ST	10458	RCRA-SQG, NY MANIFEST
NEW YORK CITY	U004047128	HOF REALTY LLC		10458	UST

EPA Waste Codes Addendum

Code	Description
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D008	LEAD
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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

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: 01/25/2007	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 01/31/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/30/2007
	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: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 02/23/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/28/2006	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 01/31/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: 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: 03/26/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/21/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 12/20/2006
Date Data Arrived at EDR: 01/29/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 29

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 01/04/2007
Date Data Arrived at EDR: 01/18/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 40

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/26/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 02/27/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-260-2342
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 01/24/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 11/28/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 01/17/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Annually

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: 10/18/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/14/2006	Telephone: 703-603-8905
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/02/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/02/2007
	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: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 01/02/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/08/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/07/2007
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/17/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/20/2006	Telephone: 202-566-2777
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 03/12/2007
Number of Days to Update: 54	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 02/06/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 01/10/2007	Source: EPA
Date Data Arrived at EDR: 01/24/2007	Telephone: 703-416-0223
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 03/27/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 03/20/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/18/2007
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 03/20/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 01/15/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 10/27/2006	Telephone: 202-566-1667
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 03/19/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/18/2007
	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: 10/19/2006	Source: EPA
Date Data Arrived at EDR: 10/27/2006	Telephone: 202-566-1667
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 03/19/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 01/29/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 04/16/2007
	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: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 01/15/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-343-9775
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 01/31/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("The Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/29/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/25/2007
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/26/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 32

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

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: 11/15/2006
Date Data Arrived at EDR: 12/28/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 32

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/28/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Semi-Annually

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: 01/18/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/06/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

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

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: No Update Planned

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/14/2006
Date Made Active in Reports: 01/22/2007
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

DEL SHWS: Delisted Registry Sites

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

Date of Government Version: 08/04/2006
Date Data Arrived at EDR: 09/14/2006
Date Made Active in Reports: 10/16/2006
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

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: 01/30/2007
Date Data Arrived at EDR: 01/30/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Semi-Annually

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 02/12/2007
Date Data Arrived at EDR: 02/12/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 02/16/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

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: 01/17/2007
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 55

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
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

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: 12/22/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/02/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 12/22/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/02/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

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

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

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 01/17/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/24/2007	Telephone: 518-402-9549
Date Made Active in Reports: 03/20/2007	Last EDR Contact: 01/24/2007
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

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

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 12/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/14/2006	Telephone: 518-402-9553
Date Made Active in Reports: 01/22/2007	Last EDR Contact: 03/15/2007
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 12/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/14/2006	Telephone: 518-402-9553
Date Made Active in Reports: 01/22/2007	Last EDR Contact: 03/15/2007
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Quarterly

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: 12/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/14/2006	Telephone: 518-402-9711
Date Made Active in Reports: 01/22/2007	Last EDR Contact: 03/15/2007
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Semi-Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/15/2004	Telephone: 518-402-8403
Date Made Active in Reports: 07/29/2004	Last EDR Contact: 05/21/2004
Number of Days to Update: 44	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS: Brownfields Site List

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

Date of Government Version: 12/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/14/2006	Telephone: 518-402-9764
Date Made Active in Reports: 01/22/2007	Last EDR Contact: 03/15/2007
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Semi-Annually

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 02/28/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/01/2007	Telephone: 518-402-8233
Date Made Active in Reports: 03/20/2007	Last EDR Contact: 02/26/2007
Number of Days to Update: 19	Next Scheduled EDR Contact: 05/07/2007
	Data Release Frequency: No Update Planned

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/13/2004	Telephone: 518-402-8452
Date Made Active in Reports: 10/18/2004	Last EDR Contact: 02/19/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Annually

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 02/06/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/08/2007
Number of Days to Update: 339	Next Scheduled EDR Contact: 05/07/2007
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 06/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-8677
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/21/2006	Source: EPA Region 10
Date Data Arrived at EDR: 12/08/2006	Telephone: 206-553-2857
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/21/2007
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/19/2006	Telephone: 415-972-3372
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 12/08/2006	Telephone: 303-312-6271
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 02/19/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-9424
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 12/19/2006	Source: EPA Region 9
Date Data Arrived at EDR: 12/19/2006	Telephone: 415-972-3368
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 11/21/2006	Source: EPA Region 10
Date Data Arrived at EDR: 12/08/2006	Telephone: 206-553-2857
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 02/19/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 11/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 12/08/2006	Telephone: 303-312-6137
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007	Source: EPA Region 6
Date Data Arrived at EDR: 01/12/2007	Telephone: 214-665-7591
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 01/08/2007
Date Data Arrived at EDR: 01/16/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 22

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 01/08/2007
Date Data Arrived at EDR: 01/16/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 22

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/30/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/04/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 03/26/2007
Number of Days to Update: 47

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/05/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/30/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 03/23/2007
Number of Days to Update: 44

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/05/2007
Next Scheduled EDR Contact: 05/07/2007
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: 01/22/2007
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/26/2007
Number of Days to Update: 41

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 01/22/2007
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/23/2007
Number of Days to Update: 38

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005	Source: Westchester County Department of Health
Date Data Arrived at EDR: 05/31/2005	Telephone: 914-813-5161
Date Made Active in Reports: 06/30/2005	Last EDR Contact: 02/26/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 03/16/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 01/01/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/04/2007	Telephone: N/A
Date Made Active in Reports: 02/13/2007	Last EDR Contact: 01/04/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 03/12/2007
Number of Days to Update: 81	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/11/2006	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/31/2006	Telephone: 401-222-2797
Date Made Active in Reports: 12/18/2006	Last EDR Contact: 03/19/2007
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/29/2006	Telephone: 802-241-3443
Date Made Active in Reports: 07/31/2006	Last EDR Contact: 02/20/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/14/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/06/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation
Telephone: 518-402-8961

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

E23210
4507-4511,4497 3RD AVE/544 E 183RD ST
BRONX, NY 10457

TARGET PROPERTY COORDINATES

Latitude (North):	40.85370 - 40° 51' 13.3"
Longitude (West):	73.8918 - 73° 53' 30.5"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	593410.4
UTM Y (Meters):	4522896.0
Elevation:	91 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40073-G8 CENTRAL PARK, NY
Most Recent Revision:	1995

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

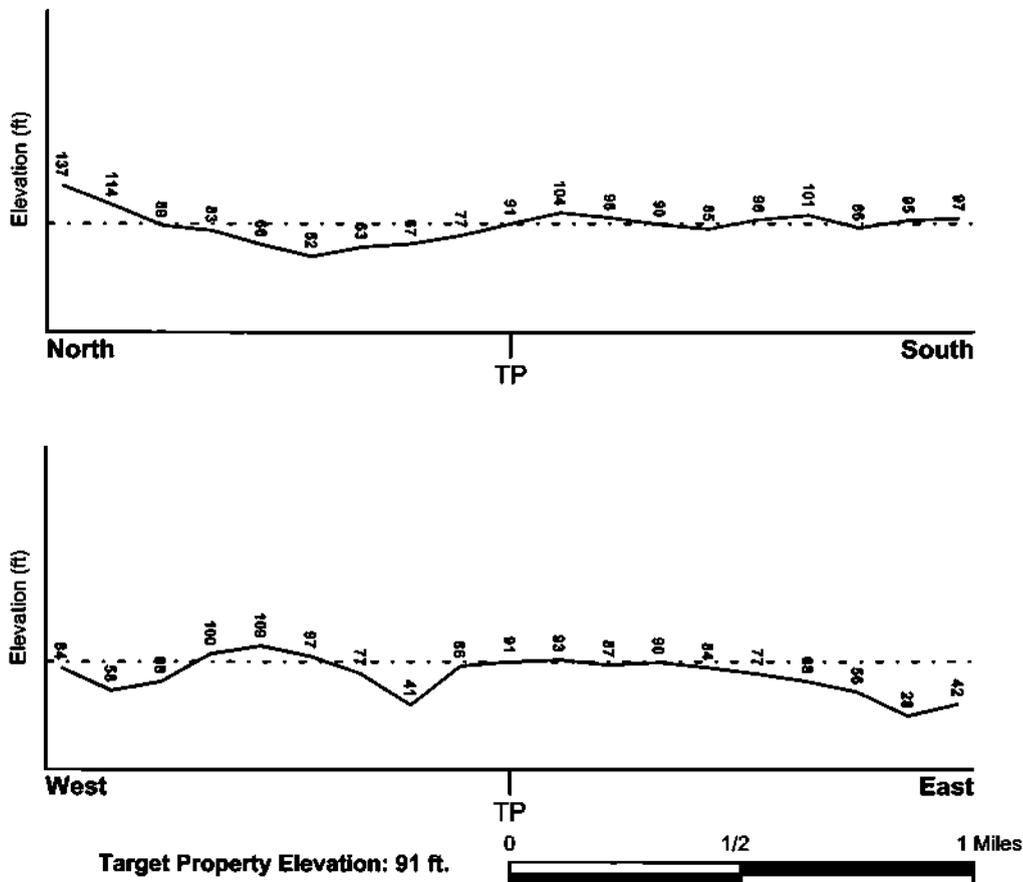
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
BRONX, NY

FEMA Flood
Electronic Data
Not Available

Flood Plain Panel at Target Property: 3604970011B

Additional Panels in search area: 3604970016B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
CENTRAL PARK

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Beirbridge Island, VA. 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

GEOLOGIC AGE IDENTIFICATION

Era:	Paleozoic	Category:	Stratified Sequence
System:	Ordovician		
Series:	Middle Ordovician (Mohawkian)		
Code:	O2 (decoded above as Era, System & Series)		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
silt loam
sandy loam
fine sandy loam

Surficial Soil Types: loamy sand
silt loam
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: very gravelly - loamy sand
unweathered bedrock
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS2113810	1/8 - 1/4 Mile East
A2	USGS3041474	1/4 - 1/2 Mile North
A3	USGS2113717	1/4 - 1/2 Mile North
4	USGS2113890	1/2 - 1 Mile SW
5	USGS2113854	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>DISTANCE FROM TP (Miles)</u>	<u>DISTANCE FROM TP (Miles)</u>
1/2 - 1 Mile East	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
East
1/8 - 1/4 Mile
Lower

FED USGS USGS2113810

Agency cd:	USGS	Site no:	405114073532101
Site name:	B 63		
Latitude:	405114		
Longitude:	0735321	Dec lat:	40.85398902
Dec lon:	-73.88874694	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	005
Country:	US	Land net:	Not Reported
Location map:	CENTRAL PARK R-25-4	Map scale:	Not Reported
Altitude:	73		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	38	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2
North
1/4 - 1/2 Mile
Lower

FED USGS USGS3041474

Agency cd:	USGS	Site no:	405133073533601
Site name:	B 38		
Latitude:	405133		
Longitude:	0735336	Dec lat:	40.8592667
Dec lon:	-73.89291371	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	005
Country:	US	Land net:	Not Reported
Location map:	CENTRAL PARK R-25-4	Map scale:	Not Reported

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

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area	0.670 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8056

These files contain records, in the database, of wells that have been drilled.

OTHER STATE DATABASE INFORMATION

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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10.4

HISTORICAL RESEARCH DOCUMENTATION



"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: MARYANN WEGH
Merritt Engineering
28-08 Bayside Lane
Bayside, NY 11358

Order Date: 3/30/2007 **Completion Date:** 3/30/2007
Inquiry #: 1891122.3s
P.O. #: NA
Site Name: E23210

Address: 4507-4511 4497 3rd Ave/544 E 183rd St

City/State: BRONX, NY 10457

Cross Streets:

Customer Project: E23210
1013393MIL 718-767-7997

Based on client-supplied information, fire insurance maps for the following years were identified

1896 - 1 Map	1981 - 1 Map	1995 - 1 Map
1901 - 1 Map	1984 - 1 Map	1996 - 1 Map
1915 - 1 Map	1985 - 1 Map	
1950 - 1 Map	1986 - 1 Map	
1977 - 1 Map	1989 - 1 Map	
1978 - 1 Map	1991 - 1 Map	
1979 - 1 Map	1992 - 1 Map	
1980 - 1 Map	1993 - 1 Map	

Limited Permission to Photocopy

Total Maps: 18

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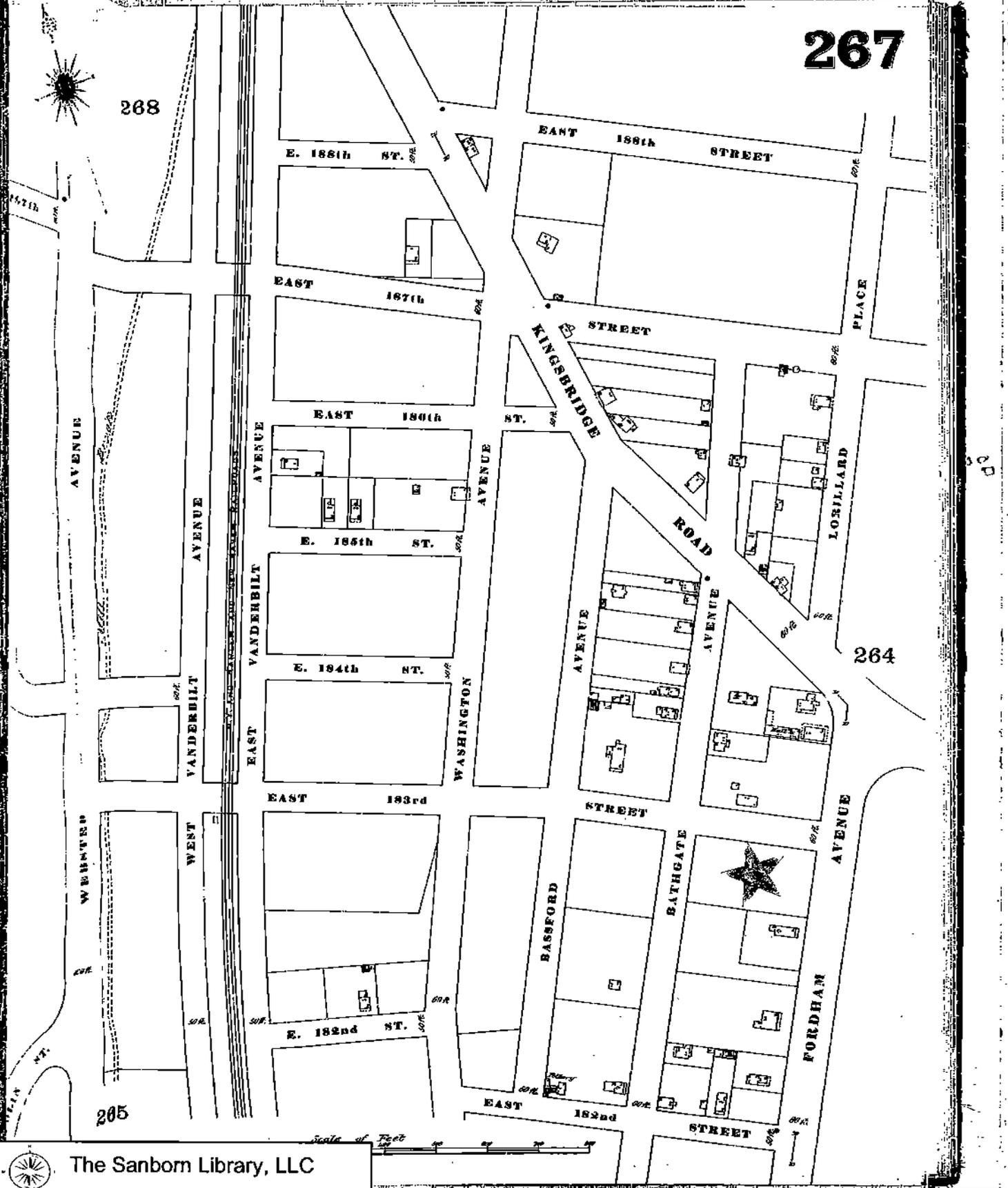
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267

268

264

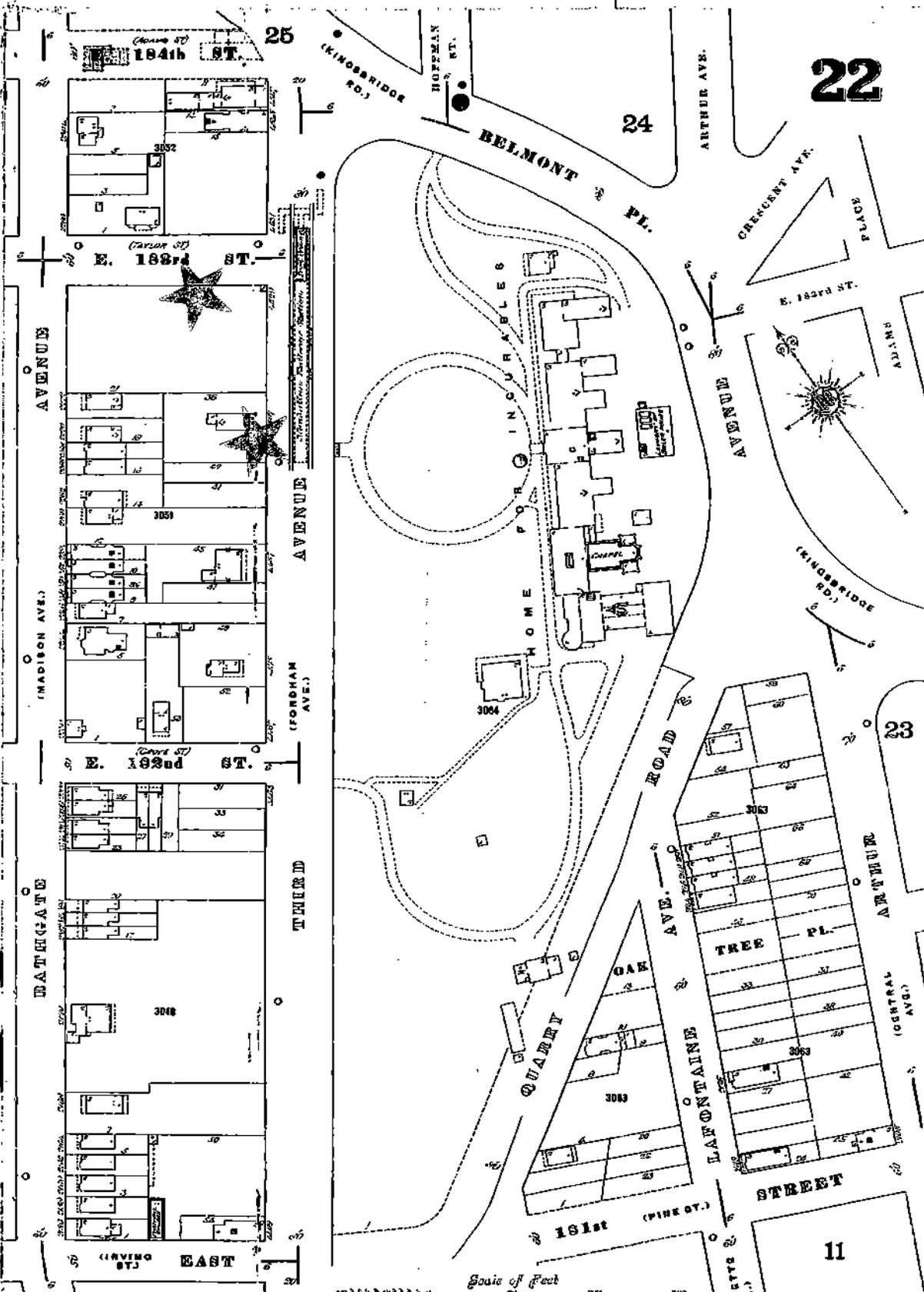
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 Year _____
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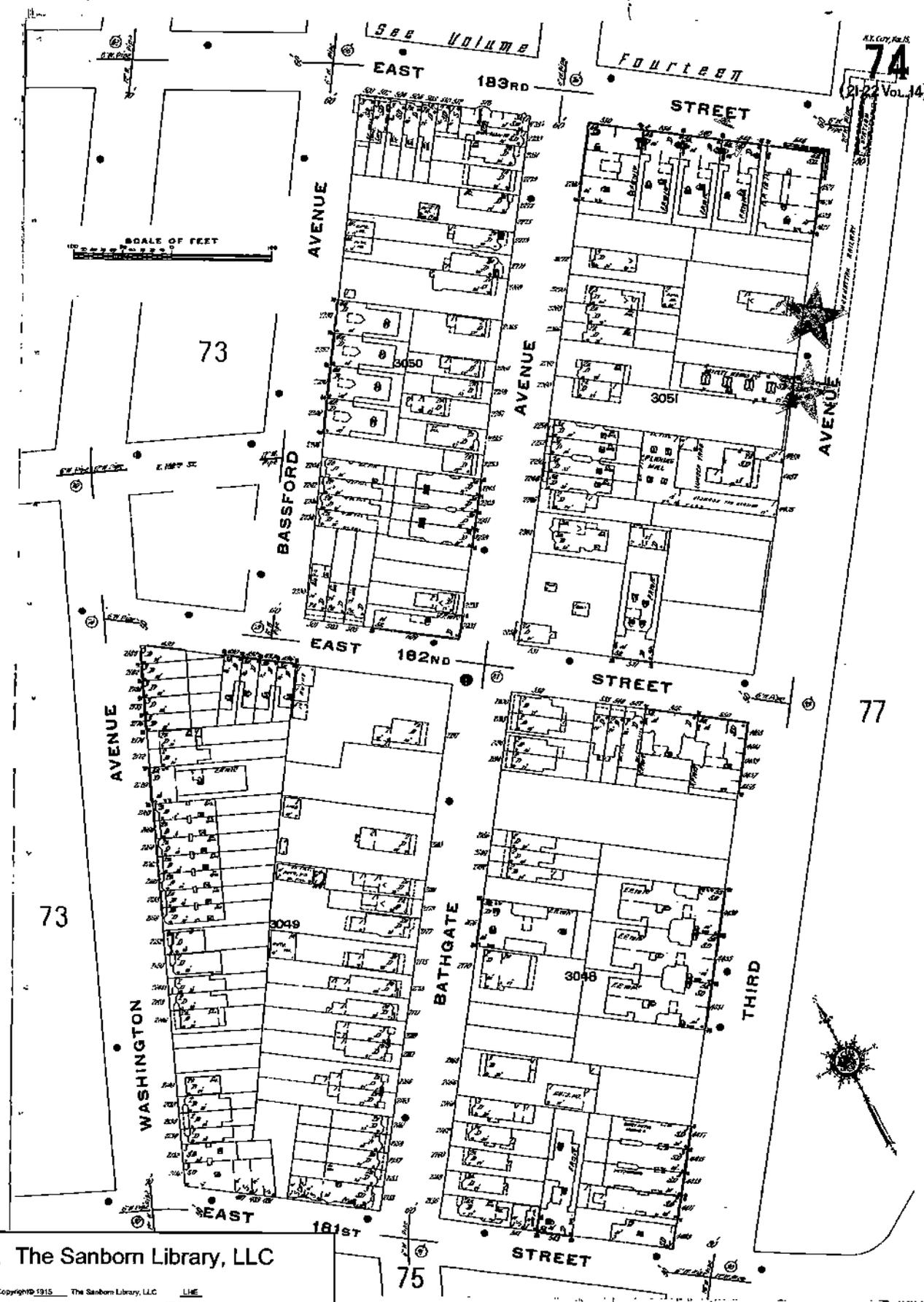


22

23

14

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AK. CITY, PLAT
74
(21-22 Vol. 14)



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LHE
EOR Refers to Alaska

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SCALE OF FEET

SEE VOLUME

NY 080

74

(2-27-14)

EAST 183RD STREET

FOURTEENTH AVENUE

BASSFORD AVENUE

BASSFORD AVENUE

BASSFORD AVENUE

EAST 182ND STREET

THIRD AVENUE

WASHINGTON AVENUE

BATHGATE AVENUE

THIRD AVENUE

EAST 181ST STREET

THIRD AVENUE

73

77

75



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74

(21-22) (14)

SBB Volume
EAST 183RD

FOURTEEN

STREET

AVENUE

AVENUE

AVENUE

73

BASSFORD

FLETCHER PL.

EAST 182ND

STREET

77

AVENUE

BATHGATE

THIRD

ALL BLDGS. IN BLK. 3049
REMOVED EXCEPT
PUBLIC SCHOOL NO. 59.

3049

3048

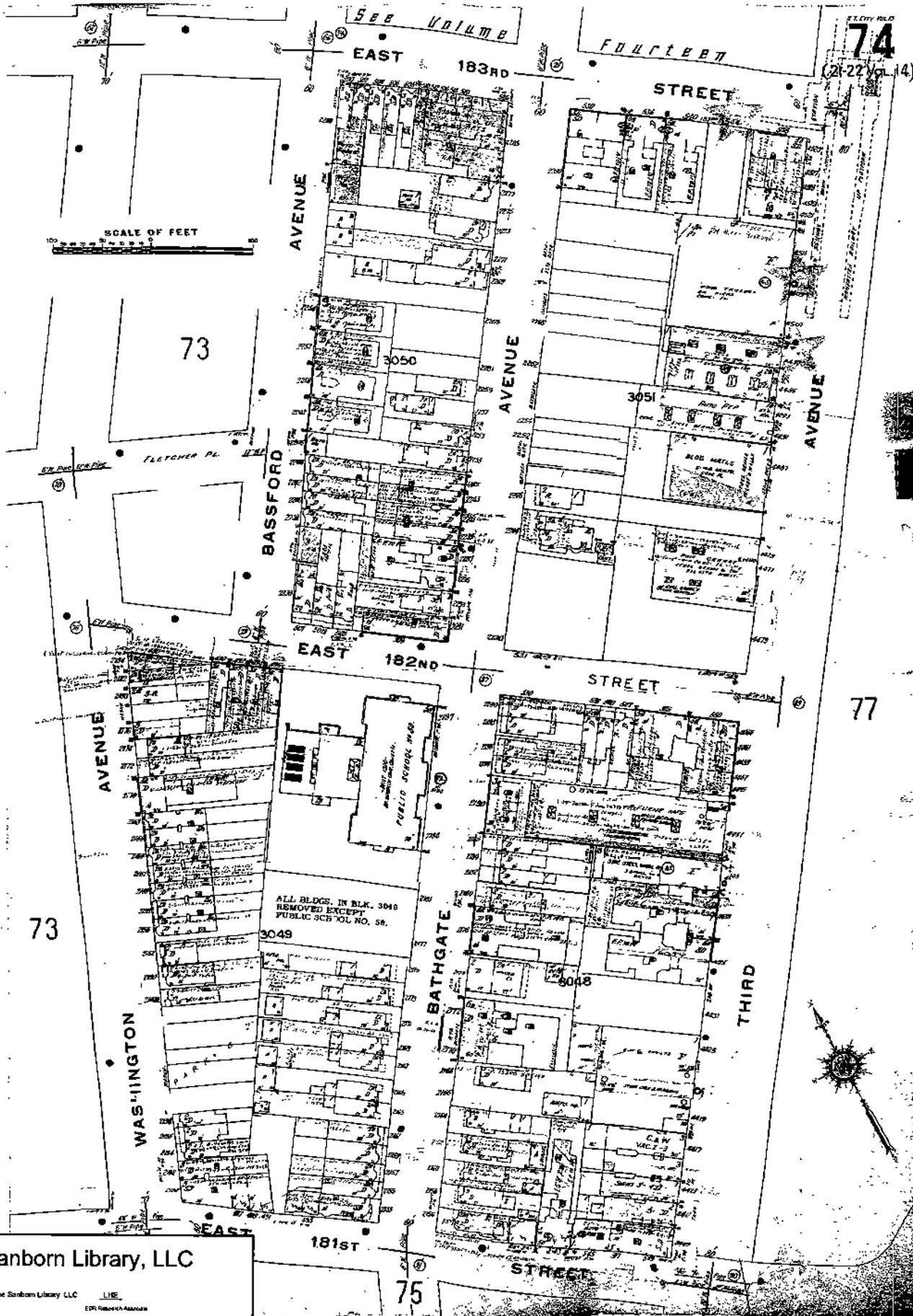


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Year: 1914
Scale: 600 Feet = 1 Inch

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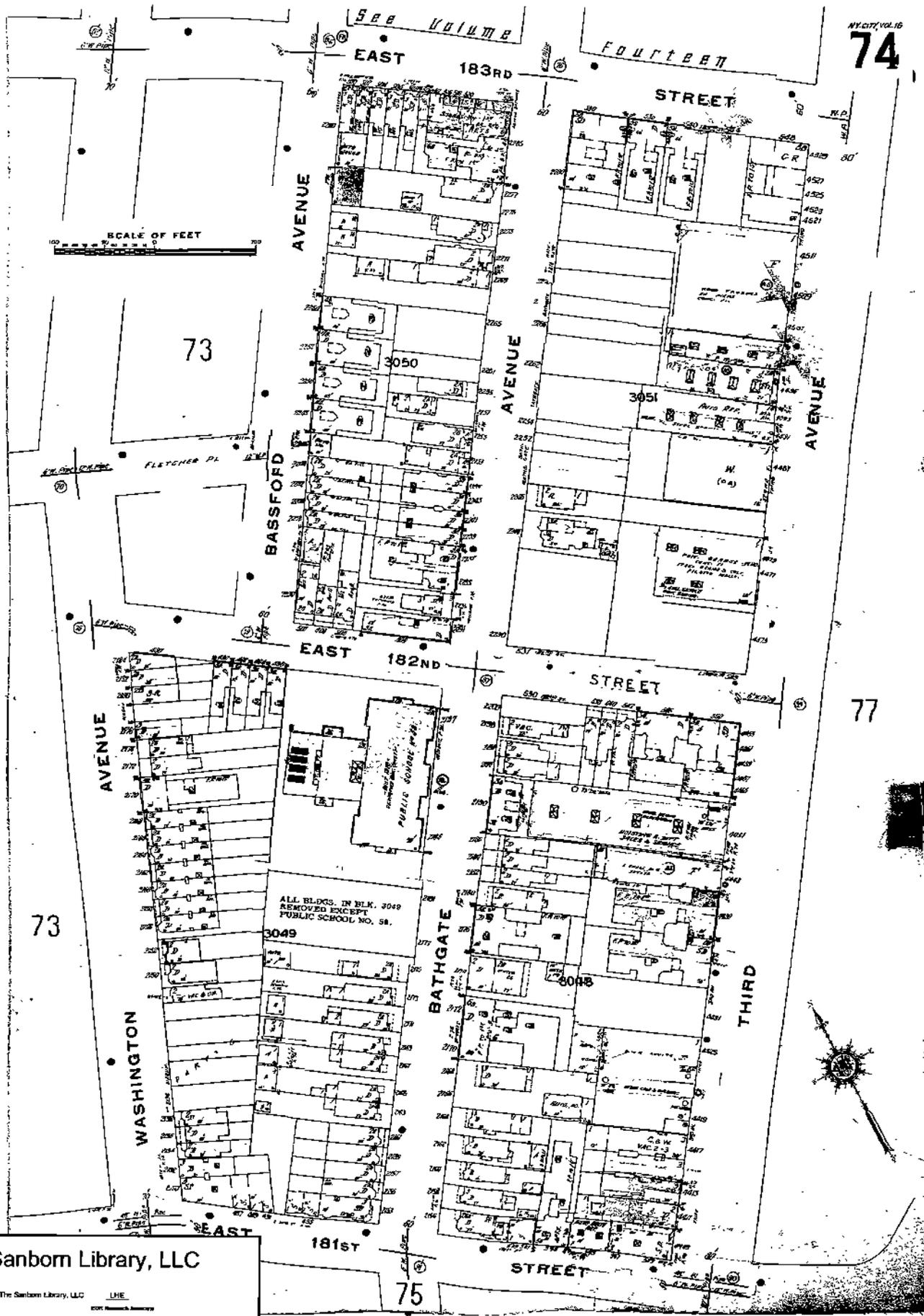


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S.E. VOLUME

EAST 183RD STREET

FOURTH AVENUE

BASSFORD AVENUE

AVENUE

AVENUE

73

EAST 182ND STREET

STREET

77

AVENUE

BATHGATE

THIRD

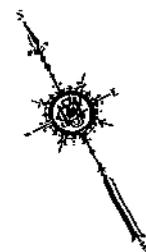
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ALL BLDGS. IN BLK. 3049
REMOVED EXCEPT
PUBLIC SCHOOL NO. 59.

3049

STREET

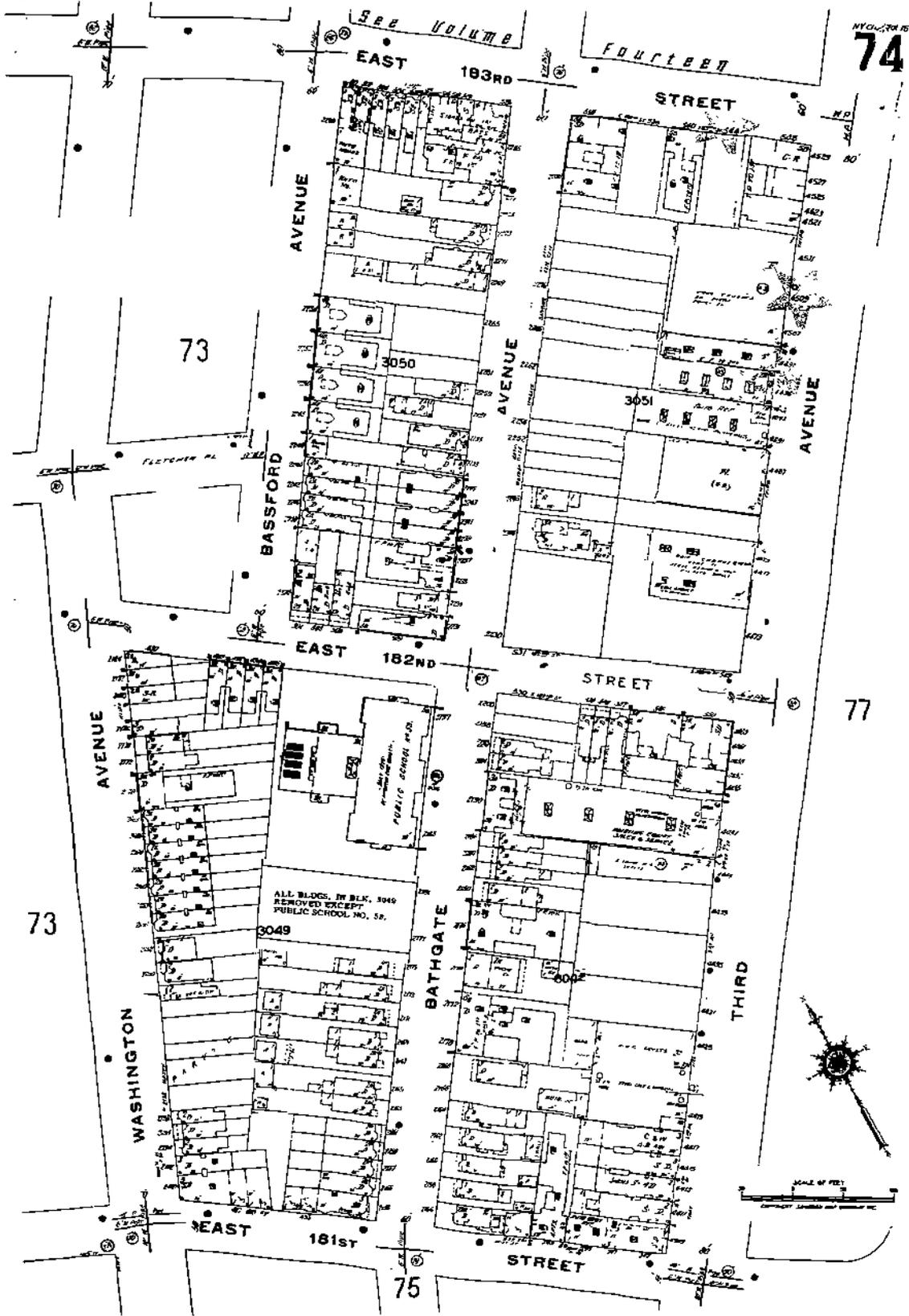
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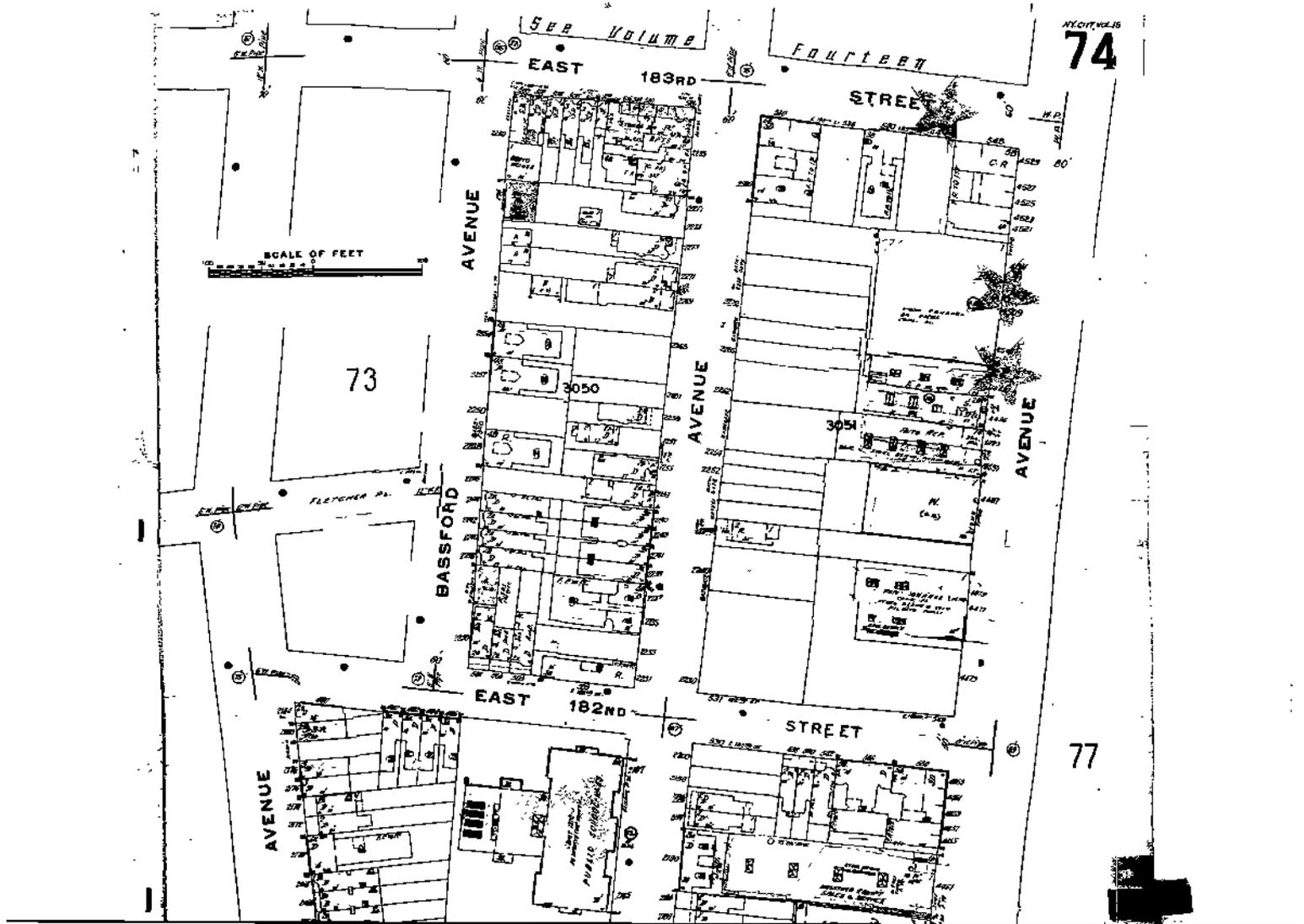
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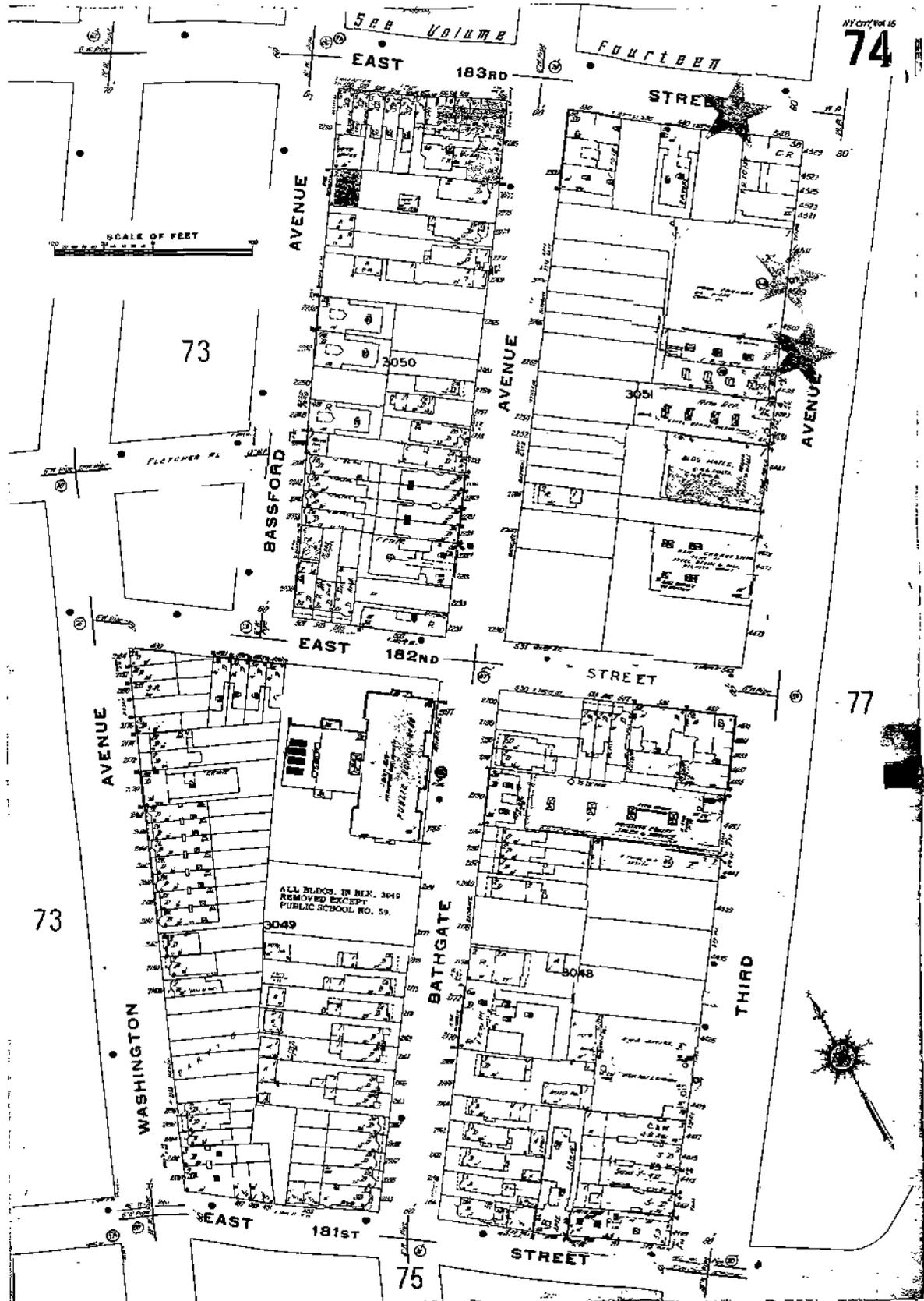
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NY COY. VOL. 15
74

SCALE OF FEET

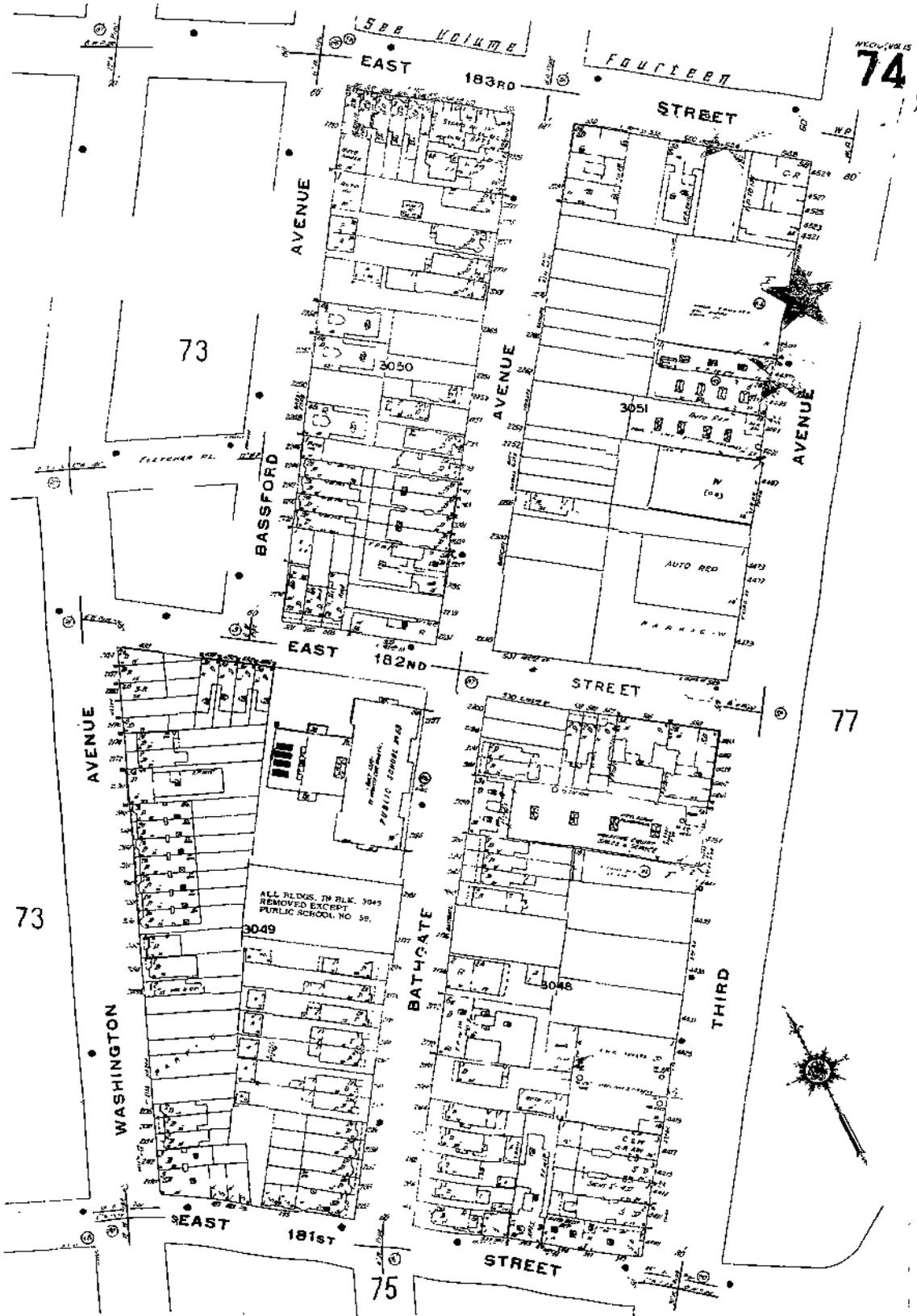
ALL BLDGS. IN BLDG. 3049
REMOVED EXCEPT
PUBLIC SCHOOL NO. 59.



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NYCO-100-15
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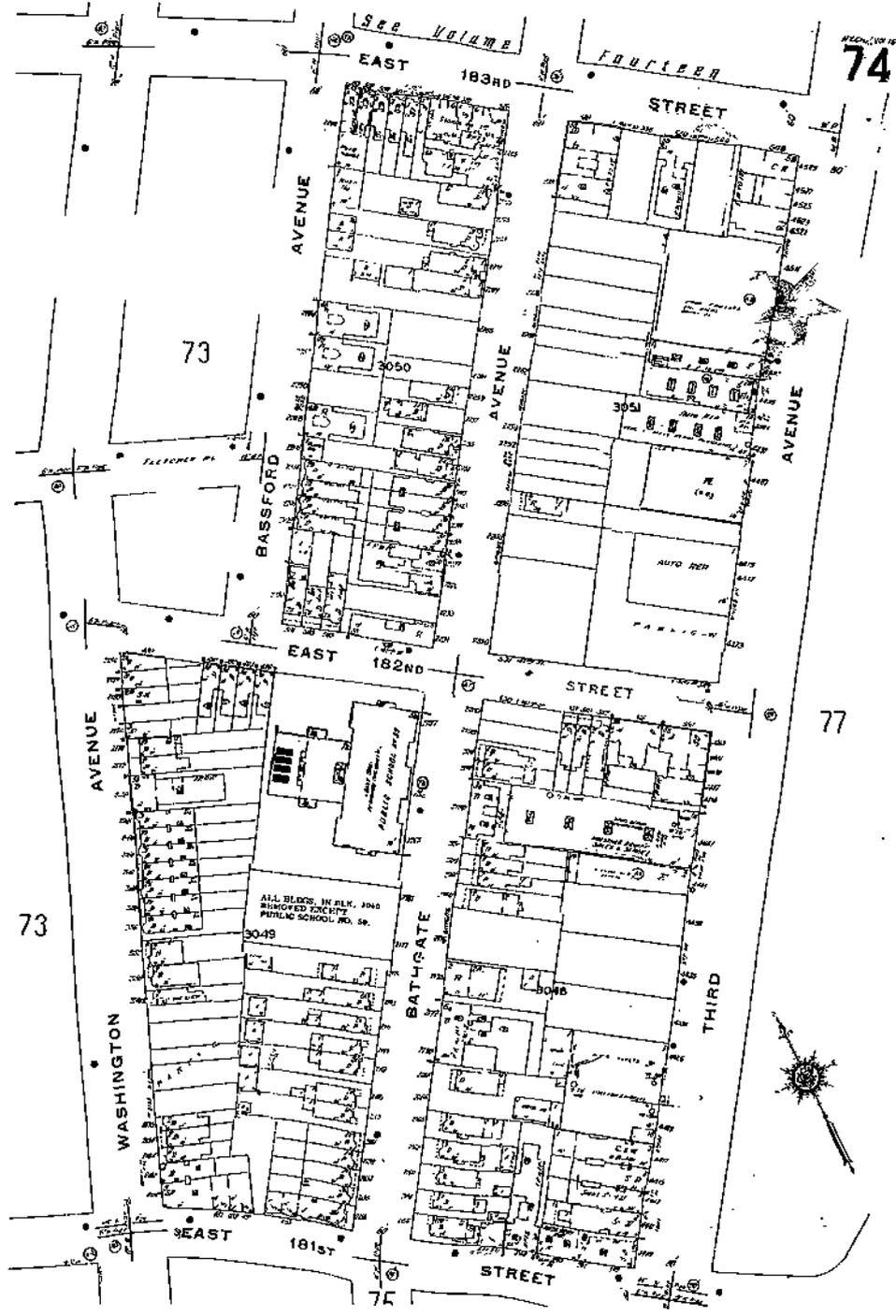
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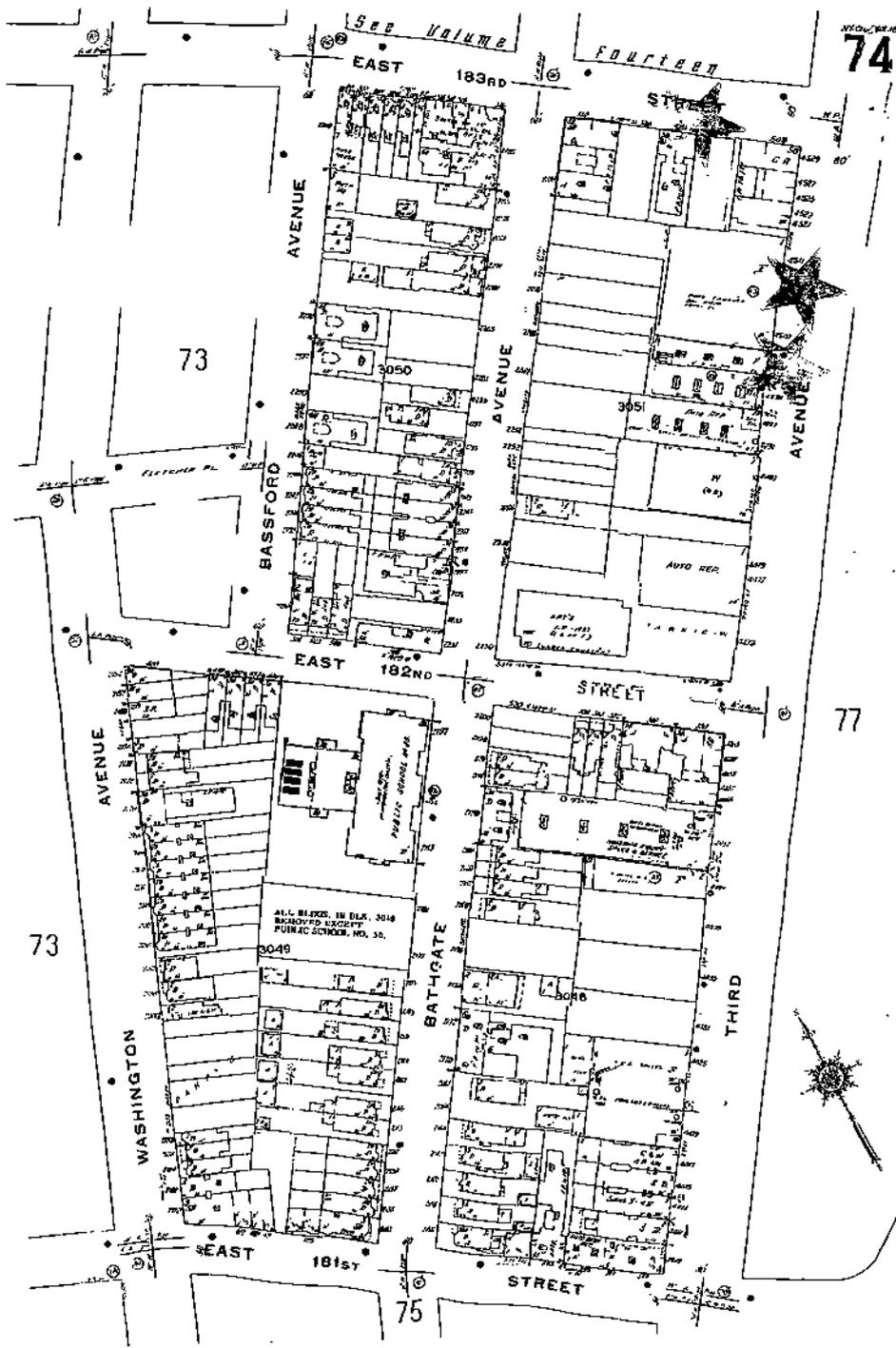
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77

73

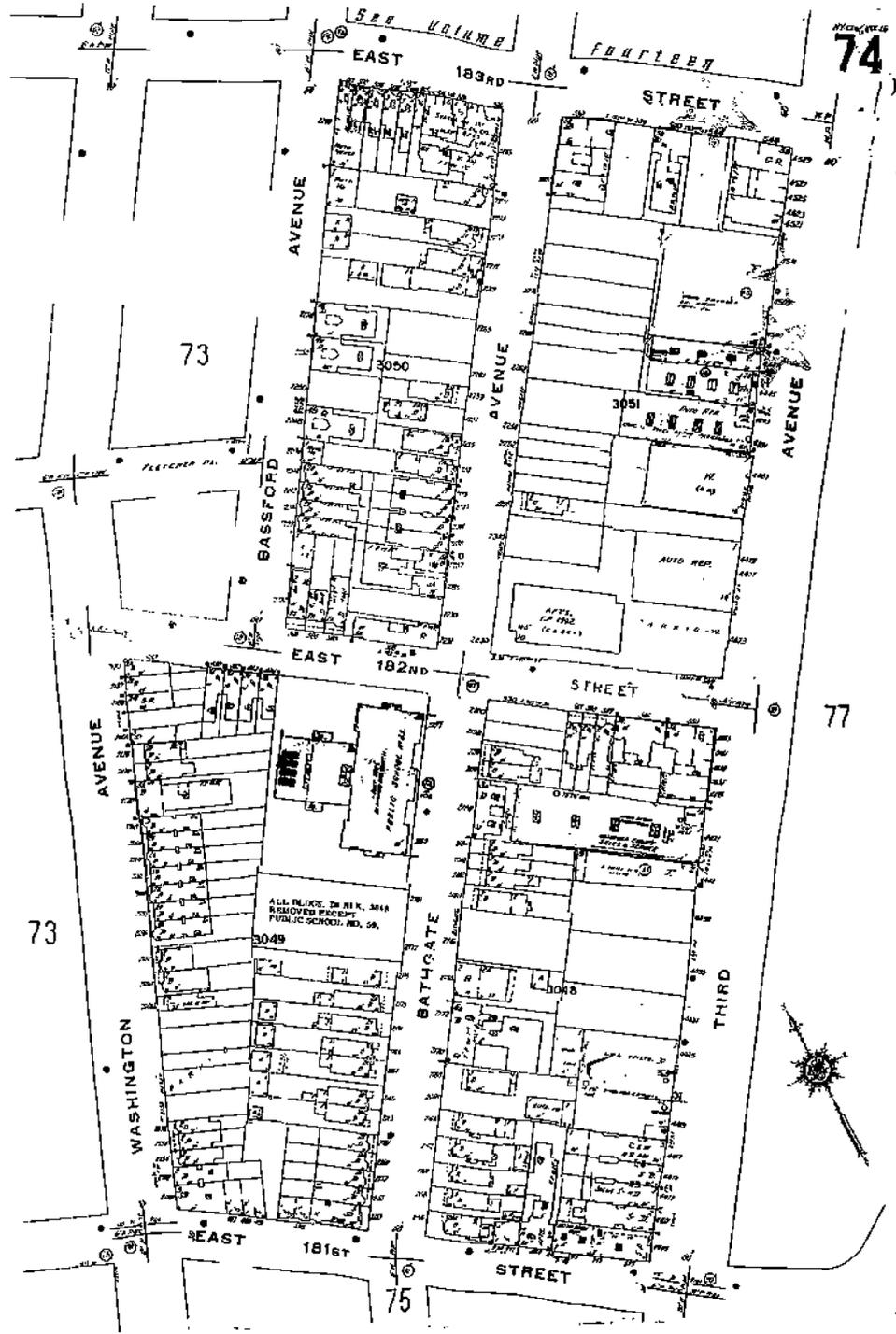
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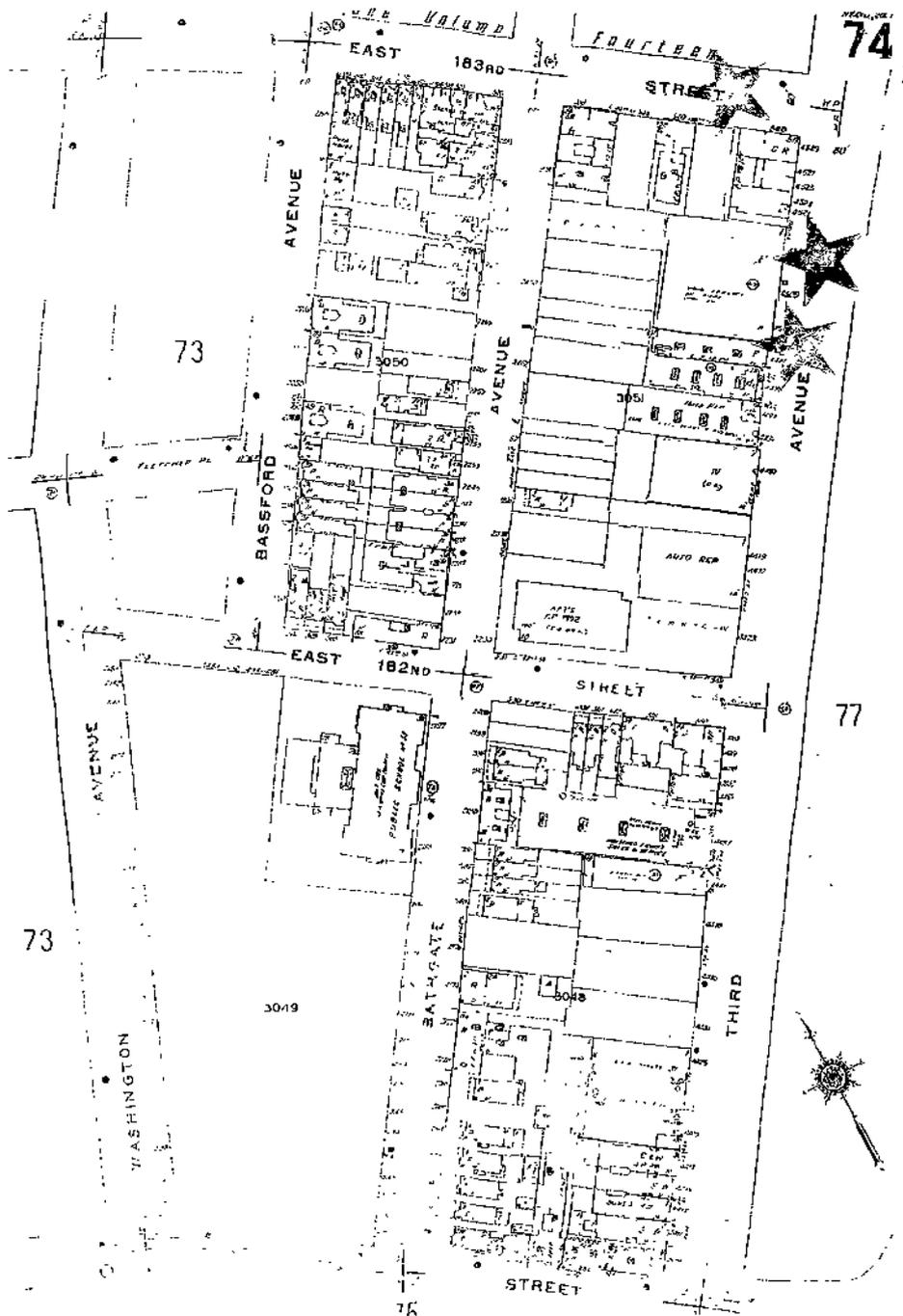
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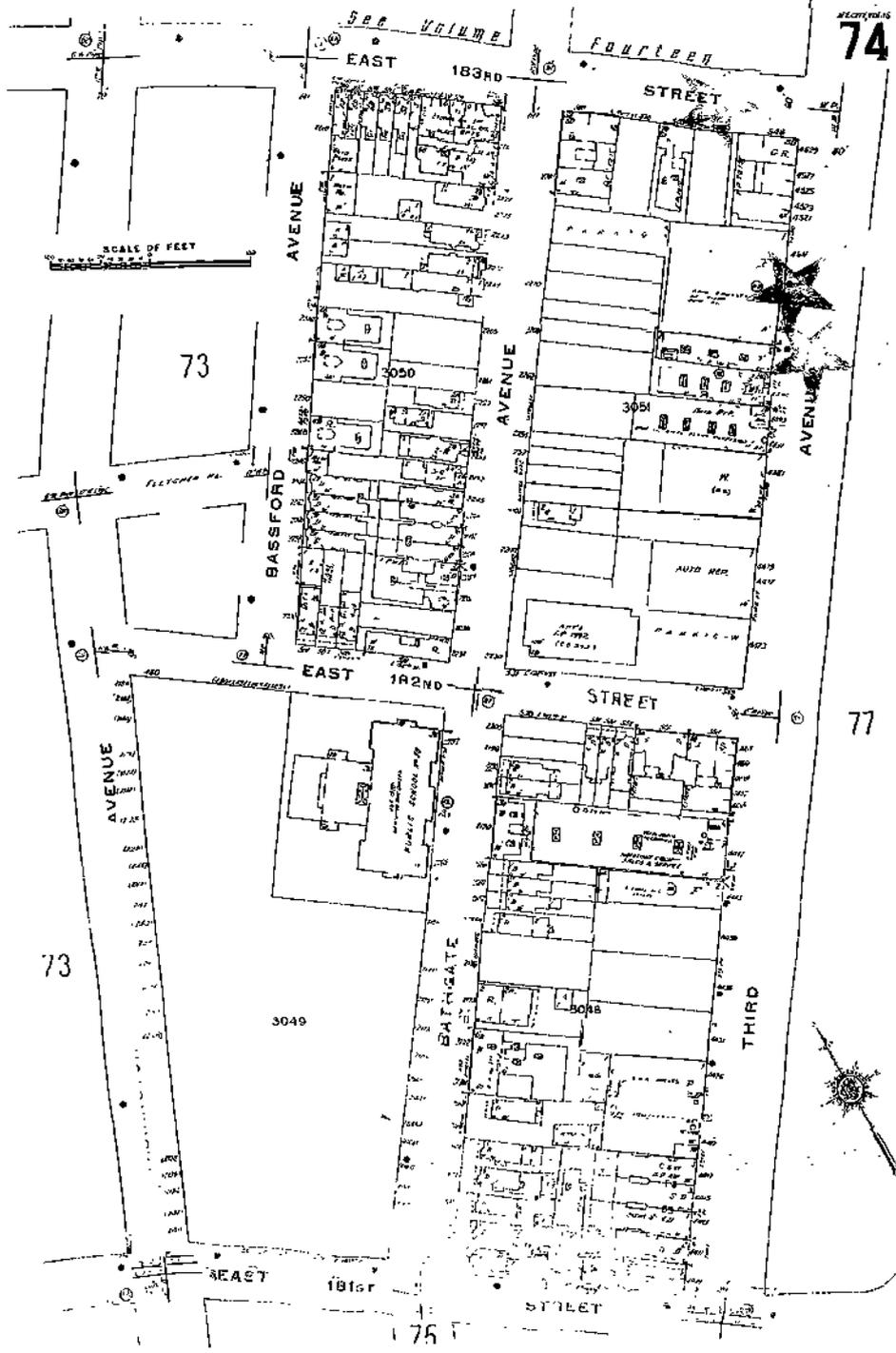
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EDR® Environmental
Data Resources Inc

The EDR Aerial Photo Decade Package

E23210

**4507-4511,4497 3rd Ave/544 E 183rd St
BRONX, NY 10457**

Inquiry Number: 1891122.5

March 30, 2007

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

Date EDR Searched Historical Sources:

Aerial Photography March 30, 2007

Target Property:

4507-4511,4497 3rd Ave/544 E 183rd St
BRONX, NY 10457

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1954	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-G8/Flight Date: February 23, 1954	EDR
1966	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-G8/Flight Date: January 12, 1966	EDR
1975	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-G8/Flight Date: April 01, 1975	EDR
1984	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-G8/Flight Date: April 27, 1984	EDR
1994	Aerial Photograph. Scale: 1"=833'	Panel #: 2440073-G8/Flight Date: April 04, 1994	EDR



INQUIRY #: 1891122.5

YEAR: 1954

| = 750'





INQUIRY #: 1891122.5

YEAR: 1966

| = 750'



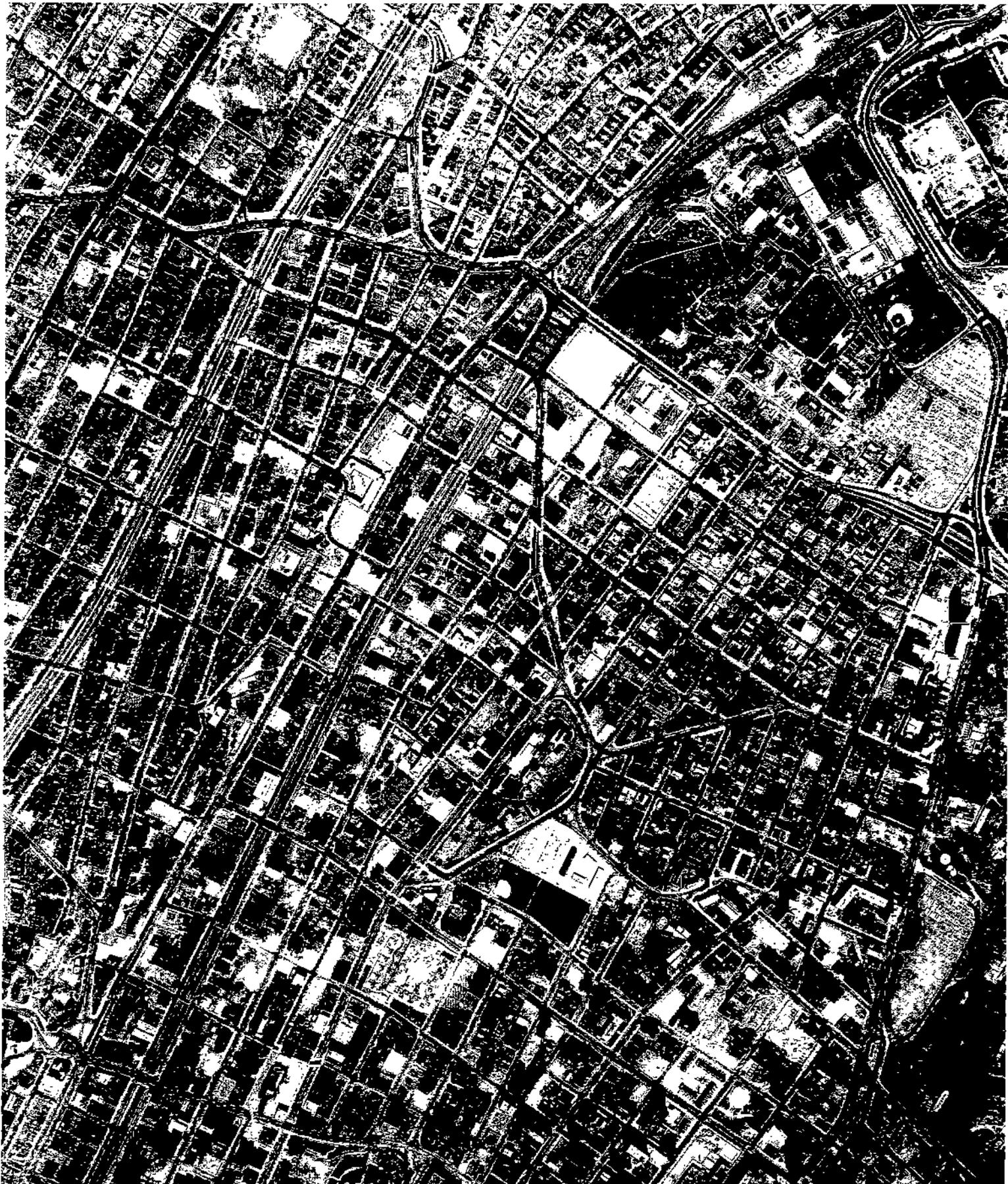


INQUIRY #: 1891122.5

YEAR: 1975

| = 750'





INQUIRY #: 1891122.5

YEAR: 1984

↑ N

 CITY OF NEW YORK
DEPARTMENT OF CITY PLANNING

— = 750'



INQUIRY #: 1891122.5

YEAR: 1994

| = 833'





EDR® Environmental
Data Resources Inc

The EDR-City Directory
Abstract

E23210
4507 3rd Ave
BRONX, NY 10457

Inquiry Number: 1891122.6

Friday, March 30, 2007

**The Standard in
Environmental Risk
Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR City Directory Abstract

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Please contact EDR at 1-800-352-0050
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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1927 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/16th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: March 30, 2007

Target Property:

4507 3rd Ave
BRONX, NY 10457

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	**3RD AVE** SINGER & BART GARAGE (4507)	New York Telephone
1931	Address Not Listed in Research Source	Manhattan and Bronx Directory Publishing Company Residential Directory
1940	Address Not Listed in Research Source	New York Telephone
1949	**3RD AVE** MT CARMEL GARAGE INC (4507)	New York Telephone
1956	**3RD AVE** MT CARMEL GARAGE INC (4507)	New York Telephone
1961	**3RD AVE** JET LANES (4507)	New York Telephone
1965	Address Not Listed in Research Source	New York Telephone Company
1971	**3RD AVE** CEDARDALE DRUG CO INC (4507) TIQUE INC (4507)	New York Telephone
1976	**3RD AVE** CEDARDALE DRUG CO INC (4507) OPTIQUE INC (4507)	New York Telephone Company
1983	**3RD AVE** CEDARDALE DRUG CO INC (4507)	New York Telephone
1993	**3RD AVE** CEDARDALE DRUG CO INC (4507)	New York Telephone
2000	Address Not Listed in Research Source	Cole Information Services
2005	**3RD AVE** NCA (4507)	Hill-Donnelly Information Services

Adjoining Properties

SURROUNDING

Multiple Addresses
BRONX, NY 10457

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	**E 183RD** CLARK MARY MRS R (536) JOHNSON LOUIS R (536) MANCUSO VINCENT R (536) REILLY ED A R (536) SMITH J MRS R (536) GROSS CHAS R (540) MORRISSEY EDW J R (540) SCHENK ROSE MRS R (540) ACHENBACH PAUL BKRY (541) OTTO C DELCTSN (541) CLANCY JOUN F R (544) DORGAN WM J R (544) MC CADE WM R (544) POLLAK LEOPOLD R (544) OTTO C DELCTSN (545) KOENIG CHAS R (547) KOLM L MRS R (547) CELANO ROSE MRS R (548) HOFMANN W R (548) LEARY WM H R (548) MESSURI HUGO R (548) PANOS CHAS G FLORIST (548)	New York Telephone
	BATHGATE AVE MORCKEL JOHN R (2253) ANELLO C R (2255) NEGUESMITH J W R (2257) PINTO A & A F MUSIC (2259) PINTO A F MUSIC DIRECTOR (2259) GORDON J H AUTO TRUCKNG (2260) TURANO F R (2261) FEDDEN GEO R (2262) MC CARRICK EDW J R (2268) GOLDSMITH J R (2270) VOS MARTIN R (2270)	New York Telephone
	3RD AVE CONCOURSE WET WASH LAUNDRY CO INC (4483)	New York Telephone

Year Uses

Source

1927 (continued)

TREMONT GLASS CO INC (4491)
HAROLD PLUMBING & CONTG CO INC (4495)
POWELL PRODUCTS CO (4495)
SHAPIRO CHAS RL EST & INS (4495)
VENETIAN LABORATORIES (4497)
PARAGGIO NICOLA RL EST (4521)
BURGER B LAUNDRY (4523)
FORDHAM FOOD PROD CO (4525)
MORCKEL & STUBANUS CAFE (4531)
DONAHUE JAS J R (4533)
MURO ALFRED A C DENTIST (4533)
PEPER J COUFCY (4533)
DI CARLO CHAS PRNTR (4535)
VICTORY PRINT PRINTG (4535)
SEELEY S H DRUG STORE (4537)
J A F HAT MFG CO (4545)
WERNFECK CHAS RESTNT (4545)

****3RD****

New York Telephone

EXPERT DRESS CO (4495)

1931 ****E 183RD****

Manhattan and Bronx Directory Publishing Company
Residential Directory

CLARK EDW (536)
DONNELLY ALICIA (536)
DONNELLY THOS P (536)
FRANKE FRED (536)
MANCUSO MARIE (536)
MURPHY ANDREW (536)
MURPHY MARGT (536)
MYHAN ELLAN (536)
MYHAN MARY A (536)
RECTOR PETER (536)
ABRAMSON MAX (540)
CURRY NETTIE (540)
CURRY ROBT (540)
MANGANO LEONE (540)
MANGANO ROSARIO (540)
MARCHESE SALVATORE (540)
MONAHAN HENRY LAB (540)
MONHAN CAROLINE (540)
MONHAN HENRY (540)
SCHILLING FRANK J (540)
SCHILLING MARGT (540)
ARCHER LOUISE (544)

Year Uses

Source

1931 (continued)

ARMSTRONG ALICE V (544)
ARMSTRONG CHAS A (544)
COHEN BLOSSOM (544)
DORGAN ANNA (544)
EDGELY HANNA (544)
EDGELY PETER (544)
GILLESPIE RICHD (544)
RANKOW MAURICE (544)
RAUCH HENRY (544)
RAUCH IRENE (544)
ROBERSON MARY (544)
SUGRUE MICHL (544)
OTTO CARL (545)
OTTO ELIZA (545)
RILEY WM (545)
BARRINGER DUDLEY (547)
BARRINGER NELLIE (547)
HANLY ANNA (547)
KOENIG CHAS F (547)
KOENIG MARGT (547)
KOHN LOUIS (547)
TEASDALE WM (547)
ANDERSON LUCILLE (548)
ANDERSON WALTER H (548)
HASLINGER EMMA (548)
HOFFMAN ELIZ (548)
HOFFMAN FRED (548)
KLINGER KARL V (548)
LEARY MARY (548)
LEARY WM (548)
LEARY WM H POLICE (548)
MC CALL JAS (548)
OBRIEN MARY (548)
QUILL ELIZ (548)
RUANE JOHN FIREMAN (548)
SANSEVERINO NICHOLAS (548)
STAHL BARBARA (548)
STAHL HENRY (548)
STAHL LEONARD (548)

****BATHGATE AVE****

COTRONEL PAUL (2253)
DANDREA MIKE (2253)

Manhattan and Bronx Directory Publishing Company
Residential Directory

Year Uses

Source

1931 (continued)

HOWE JOHN H POLICE (2255)
MASCEREA JOS (2255)
NEGGESMITH ANNA A (2257)
GORDON EDNA (2260)
GORDON JOHN (2260)
TURANO CHRISTINA (2261)
TURANO FRED (2261)
ATTANASIO LUIGI (2262)
DE LOUISE FRANK (2266)
FENNELL MARGT M TCHR P S (2268)
MC CARRICK MAE (2268)
MC CARRICK MARGT (2268)
MC CARRICK PEGGY (2268)
GOLDSMITH ESTHER (2270)
SMITH WM H (2270)
VOX JEANNE (2270)
WALLERSTEIN HENRIETTA (2270)
JENNINGS MAUD (2272)
KRAUSE MAX STABLE MGRS (2272)
VIGGINO PAUL (2272)
VIGGINS MIKE (2272)

****3RD AVE****

Manhattan and Bronx Directory Publishing Company
Residential Directory

SHAPIRO CHAS (4495)
BURGER BERNARD (4523)
BURGER CARRIE (4523)
BURGER HAROLD (4523)
BURGER SIDNEY (4523)
BURNS PATK (4533)
PINTO FRANK (4545)
SANTORSOLA CHAS (4545)
SANTORSOLA SOPHIE (4545)

1940 ****E 183RD****

New York Telephone

CONSADORI ANDREA (536)
MANCUSO VINCENT (536)
PALMIERI ANTHONY BTY PLR (539)
VANITY BEAUTY PLR (539)
PFINGSTL JOHN BKRY (541)
RUSSO MARIE (544)
OTTO C (545)
HOFFMAN FRED (548)

****BATHGATE AVE****

New York Telephone

KRINSKY S (2251)

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	(continued)	
	LA GIUSA JAS L ATTY (2253)	
	RESIDENCE (2253)	
	ANELLO JOS (2255)	
	MC CARRICK EDW J (2268)	
	GOLDSMITH WM H (2270)	
	VOS MARTIN (2270)	
1949	**E 183**	New York Telephone
	INGENITO FRANK (536)	
	KRAEMSR EDW (536)	
	LEHRER JENNIE MRS (536)	
	MANCUSO VINCENT (536)	
	NEUMANN HARRY (536)	
	RAMAGLIA ANNA MRS (536)	
	RISI ROSEMARIE E (536)	
	STORCH HUGO (536)	
	VIGNOGNA GEO (536)	
	PALMIERI ANTHONY BTY PLR (539)	
	VANITY BEAUTY PLR (539)	
	SPAGNUOLO FLORIA (540)	
	SCHOTT S BAKERY (541)	
	ALTISI FRANK (544)	
	CONTILLO DANL A (544)	
	D ELETTO DOLORES M MRS (544)	
	RUSSO IGNAZIO N (544)	
	CERASOLI LEONARD C GROCERY (545)	
	MASTROGEANNES SPEROS (545)	
	AGOSTINELLI VINCENT C (547)	
	CHANSKY DANL (547)	
	ELECTRONIC RADIO SVCE (547)	
	LINDENFELD HARRY C (547)	
	PINTO FRANK P (547)	
	VIADERO SAWYER W (547)	
	AUTOVINO JOS (548)	
	CASPER C B MRS (548)	
	COPELAND LEONARD A (548)	
	GIANNONE ARTHUR (548)	
	GIANNONE FRANK A (548)	
	3RD AVE	New York Telephone
	FISHER HERMAN B B (4422)	
	PARFUMS PECHEUR PRFUMS (4422)	
	TEDDY'S AUTO SVCE (4477)	
	WEST FARMS EXPRESS INC (4477)	
	WEST FARMS EXPRESS INC (4477)	

Year Uses

Source

1949 (continued)

ADVANCE LAUNDRY INC (4483)
ACME CONCRETE BREAKING CO (4487)
MONTUORO CONTRACTG CORP (4487)
GERMANO A & SON WHOL GROC (4491)
C&H ELEC MOTOR SVCE (4495)
MILSAM KNITWEAR CORP (4495)
RHEDD KNITTING MILL (4495)
STEINMAN G KNITWR (4495)
KOJAN DAVID NOVLTS (4497)
CARPINI JEAN SIGN PAINTR (4521)
ERRICO & CORRADO SIGNS (4521)
NY CIGARETTE SVCE (4523)
ROCHESTER FLORAL CO (4529)
VON AHNEN H RESTRNT (4531)
MURO ALFRED A C DNTST (4533)
PEPER C CONFCTRY (4533)
BELACK I CGRS (4535)
FORDHAM NOVELTY MFG CO (4535)
NEW RIAITO TAVERN INC (4537)
ETTINGER BROS DEPT STORE (4539)
ALGOT CO NOVLTS (4545)
FERRARA MARY (4545)
GOTTHELF ALFRED B (4545)
LOMBARDO ANN D (4545)
PERILLO JOS & SONS TRAV SVCE (4545)
PERILLO JOS & SONS TRAV SVCE (4545)

1956 **E 183**

New York Telephone

BREUNING MARY MRS (536)
DEVLIN ELEANOR H (536)
EIGENLAUB GEO J (536)
FACCHIN JOS A (536)
FASANO ANGELINA M (536)
FIORE JAS A JR (536)
FUHSE PAUL (536)
INGENITO FRANK (536)
LEWIS GEO (536)
MANCUSO VINCENT (536)
NEUMANN HARRY (536)
RIPPA HELEN O MRS (536)
ROMAGLIA ANNA MRS (536)
RUSSELL THOS (536)
VANITY BEAUTY PARLOR (539)
CALLAIZAKIS GUS (540)

Year Uses

Source

1956 (continued)

CARCHIETTA FRANK (540)
CAROLA VINCENT A (540)
CASTAGNARO VINCENZINA MRS (540)
DI TRAGLIA FRANK (540)
HOGREFE ALBERT W (540)
SPAGNUOLO FLORIA (540)
KUNKEL S BAKERY (541)
ALTISI FRANK (544)
CONTILLO DANL A (544)
DI CRESCENZO DOMENICO (544)
DUKE WALTER J (544)
ELLIOTT EDW A (544)
O NEILL JEROME F (544)
PASSAMONTE JOHN (544)
POLLINA CHAS (544)
PROVENZANO JOS (544)
QUINTILIANI DONATO (544)
VITTI GERARD (544)
MASTROGEANNES PETER DDS (545)
MASTROGEANNES SPEROS (545)
COPACINO LEO (547)
GIACALONE JOHN (547)
PINTO CATHERINE (547)
TEASDALE MARY MRS (547)
VIADERO SAWYER W (547)
ANTOVINO JOS (548)
BRADY EDW J (548)
CASPER E (548)
COPELAND LEONARD A (548)
DE MASI EVE MRS (548)
DE MASI PAT J (548)
FOX DAVID (548)
GIANNONE FRANK A (548)
JUDGE BERNARD J (548)
MUSIL IRENE E (548)
PARENTE JOAN (548)
STOCKMAN VALNTNE (548)
WALTER HELEN M (548)

****3RD AVE****

New York Telephone

BRONXWOOD HAULAGE CO INC (4477)
LEES LAUNDRY (4483)
ACME CONCRETE BREAKING CO (4487)
MONTUORO CONTRACTG CORP (4487)

Year Uses

Source

1956 (continued)

GERMANO A & SONS WHOL GROCR (4491)
RAUBVOGEL A H & CO BKRY EQUIP (4495)
KOJAN DAVID NOVLTS (4497)
LANGS DRESS CO (4525)
ROCHESTER FLORAL CO (4529)
VINCENT S BAR (4531)
KAPS HULDA MRS (4533)
MCMULLEN NORA MRS (4533)
MURO ALFRED A C DNTST (4533)
PEPER S CONFCTRY (4533)
ROCHE MARY E (4533)
BELACK I CGRS (4535)
NEW RIALTO TAVERN INC (4537)
INWOOD GREETING CARD CO (4541)
AGENTS GREETING CARD CO (4543)
COLETTA JOHN (4545)
FERRARA MARY (4545)
LOMBARDO ANN D (4545)
PERILLO JOS & SOS TRAV SVCE (4545)
PERILLO M P RL EST (4545)

1961 ****E 183****

New York Telephone

BREUNING MARY MRS (536)
DEVLIN ELEANOR H (536)
DI DDONNA VINCENT (536)
FACCHIN JOS A (536)
FASANO ANGELINA M (536)
GONZALEZ LOUIS (536)
HAWE ELEANOR H MRS (536)
HUGHES CHAS F (536)
INGENITO FRANK (536)
LEWIS GEO (536)
MANCUSO VINCENT (536)
RIPPA HELEN O MRS (536)
ROMAGLIA ANNA MRS (536)
RUSSELL WM (536)
SICIGUANO ROSE (536)
TUCCIARONE ALEXNDR (536)
VOLANTE CHAS (536)
STEFANYS BEAUTY SALON (539)
CURRY REDMOND J (540)
DITRAGLIA FRANK (540)
JUEDES MARGARET MRS (540)
MASTIOIAMI MARY (540)

Year Uses

Source

1961 (continued)

MAURO PETER (540)
PACE ANDREW (540)
SARRUBBO A (540)
SPAGNUOLO FLORIA (540)
VOLGARE JOS (540)
KRENN S BAKERY (541)
ALTISI CARMELO (544)
CASS GEO H (544)
DI CRESCENZO DOMENICO (544)
DIMAGGIO JOS (544)
FRAHER ANGELA MRS (544)
PASSAMONTE JOHN (544)
PETERS OLIN (544)
POLLINA CHAS (544)
PROVENZANO JOS (544)
QUINTILIANI DONATO (544)
SANTACROCE MILLIE MRS (544)
SCHMIDT WM (544)
TRICE ROBT F (544)
VITTI GERARD (544)
ARROW DECRATRS INC (545)
MASTROGEANNERS PETER (545)
MASTROGEANNES PETER DDS (545)
ALBANO PAT (547)
ASTARITA ROBT (547)
COPACINO LEO (547)
FERGUSON D E (547)
GILMORE ROBT (547)
GIONE THOS N (547)
TEASDALE MARY MRS (547)
VIADERO SAWYER W (547)
AUTOVINO JOS (548)
BRADY EDW J (548)
DE MASI EVE MRS (548)
DE MASI PAT J (548)
DEVENUTA VICTOR (548)
DUARTE MAGDALENA M MRS (548)
FERRARA LAWRENCE (548)
FOX DAVID (548)
JUDGE BERNARD J (548)
MENENDEZ JOS (548)
MUSIL IRENE E (548)
PANTELIS JOHN TH (548)

Year Uses

Source

1961 (continued)

QUINONES MIGUEL A (548)
ROYAL TAILORING & CLEANING (548)
SANTIAGO CARLOS (548)
STOCKMAN VALNTNE (548)

****BATHGATE AVE****

New York Telephone

PUGNI FRANK (2253)
PASSAFIUME A MRS (2255)
CAMPA MARIO (2257)
ERRANTE BRUNO (2259)
RUSSO LAURA F (2259)
GORDON JOHN (2260)
PHILLIPS VIVIAN (2260)
STANZIONE RALPH (2261)
OTERO ROBT (2262)
ZITO COSIMA MRS (2262)
MCCARRICK EDW J (2268)
WALLERSTEIN HEANETTA (2270)
VIGGIANO ANDREW (2272)

****3RD AVE****

New York Telephone

DYER HENRY WM (4422)
HESS DOROTHEA C (4422)
ROCKEFELLER MELVA (4422)
SCHMIDT F LEOPOLD MRS (4422)
BRONXWOOD HAULAGE CO INC (4477)
MOUNT CARMEL BUS SVCE (4477)
LEE S LAUNDRY (4483)
GERMANO A & SON WHOL GROCR (4491)
RAUBVOGEL A H & CO BKRY EQUIP (4495)
RAUBVOGEL MARVIN J BKRY EQUIP (4495)
SEGAL MURRY SLICG MACHS (4495)
US SLICING MACH CO (4495)
KOJAN DAVID NOVITS (4497)
LANG UNIFORM CO STAR (4525)
ROCHESTER FLORAL CO (4529)
VINCENT S BAR (4531)
BERNARD S LUNCHNET (4533)
KAPS HUIDA MRS (4533)
KLEIN MATILDA MRS (4533)
MURO ALFRED A C DNTST (4533)
ROCHE MARY E (4533)
SBARBARO JOHN (4533)
BELACK I CGRS (4535)
NEW RIALTO TAVERN INC (4537)

Year Uses

Source

1961 (continued)

INWOOD GREETING CARD CO (4541)
AGENTS GREETING CARD CO (4543)
COLETTA JOHN (4545)
FERRARA MARY (4545)
FILIPPI VITO (4545)
PERILLO JOS JR ATTY (4545)
PERILLO MARIO PAUL ATTY (4545)
PERILLO MARIO PAUL RL EST (4545)
PERILLO PERILLO & PERILLO ATTYS (4545)
PERILLO ROBT R ATTY (4545)

1965 ****E 183****

New york Telephone Company

BREUNING MARY MRS (536)
DARDEN EUGENE (536)
DEVLIN ELEANOR H (536)
FACCHIN JOS A (536)
MANCUSO VINCENT (536)
MILLER MATTHEW (536)
ROMAGLIA ANNA MRS (536)
SICIGNANO ROSE (536)
VOLANTE CHAS (536)
STEFANY S BEAUTY SALON (539)
CURRY REDMOND J (540)
DE SANTO DONATO (540)
DI TRAGLIA FRANK (540)
LEE LAWRENCE (540)
MASTROIANNI MARY (540)
MAURO PETER (540)
MONACO CAMILLO (540)
OPDYKE GEO (540)
POSADA JOS (540)
PUCCI ANTHONY L (540)
SARRUBBO A (540)
VOLGARE JOS (540)
KRENNS BAKERY (541)
CASS GEO H (544)
DI MAGGIO JOS (544)
DICRESCENZO DOMENICO (544)
IACOVELLA AUGUSTO (544)
PASSAMONTE JOHN (544)
POLLINA CHAS (544)
PROVENZANO JOS (544)
QUINTILIANI DONATO (544)
SANTACROCE MILLIE MRS (544)

Year Uses

Source

1965 (continued)

VITTI GERARD (544)
MASTROGEANNES PETER DDS (545)
PUMA JOS (545)
ALBANO PAT (547)
CABASSA CARMELO (547)
COPACINO LEO (547)
DIAZ PEDRO F (547)
FABULOUS FAVORS (547)
GIONE THOS N (547)
RODRIGUEZ MICHL (547)
ALBERT TONY (548)
AUTOVINO JOS (548)
BRADY EDW J (548)
COPELAND LEONARD A (548)
DE MASI EVE MRS (548)
DE MASI PAT J (548)
DE VENUTA VICTOR (548)
DUARTE MAGDALENA M MRS (548)
FERRARA LAWRENCE (548)
GOLDFARB DAVID E (548)
JUDGE BERNARD J (548)
MUSIL IRENE E (548)
PANTELIS JOHN TLR (548)
QUINONES MIGUEL A (548)
ROYAL TAILORING & CLEANING (548)
STOCKMAN VALNTNE (548)

****AVENUE****

New york Telephone Company

BRONXWOOD HAULAGE CO INC (4477)

****BATHGATE AVE****

New york Telephone Company

DE ANDREA MICHL (2253)
PUGNI FRANK (2253)
FASOLINO ERIK (2257)
ERRANTE BRUNO (2259)
RUSSO LAURA P (2259)
GORDON JOHN (2260)
JONES VIVIAN (2260)
STANZIONE RALPH (2261)
ZITO COSIMA MRS (2262)
CANNON JOS J (2268)
MCCARRICK EDW J (2268)
GOLDSMITH HERBERT S MD (2270)
GOLDSMITH MEGAN (2270)
WALLERSTEIN HENRIETTA (2270)

Year Uses

Source

1965 (continued)

TORRES VICTOR (2272)
VAZQUEZ HIPOLITA MRS (2272)
****3RD AVE****
BAILEY CHAS PHILAMORE MD (4422)
BRAKER MEMORIAL HOME (4422)
COOPER IRVING S MD (4422)
DYER HENRY WM (4422)
FRINK WM S (4422)
HABERKORN ALICE MRS (4422)
HERR JOHN (4422)
HOSPITAL SVCE OF NY ASSOCIATED MAIN OFC (4422)
KELLOGG BESSIE MRS (4422)
MCEWEN L C MRS (4422)
MCGOVERN HELEN M (4422)
MERRILL A P MD (4422)
MONIZ EMILY MRS (4422)
ST BARNABAS HOSP FOR CHRONIC DISEASES (4422)
STELLAR STANLEY MD ST BARNABAS HOSP (4422)
LEES LAUNDRY (4483)
LEDNAR LOUIS AUTO REPRS (4491)
MACNAR SUPER SVCE INC AUTO REPR (4491)
RAUBVOGEL A H & CO BKRY EQUIP (4495)
RAUBVOGEL MARVIN J BKRY EQUIP (4495)
SEGAL MURRY SLICG MACHS (4495)
KOJAN DAVIO NOVLTS (4497)
ROCHESTER FLORIST INC (4529)
CABAN JUAN (4533)
GUTIERREZ ADELINA (4533)
LANG UNIFORM CO STOR (4533)
LANG UNIFORM CO STOR (4533)
MURO ALFRED A C (4533)
SBBARBARO JOHN (4533)
BELACK I CGRS (4535)
NEW RIALTO TAVERN INC (4537)
INWOOD GREETING CARD CO (4541)
AGENTS CARD & GIFT CO (4543)
COLETTA ANNA MRS (4545)
D ANTONIO ROSE (4545)
FERRARA MARY (4545)
PERILLO & PERILLO ATTYS (4545)
PERILLO JOS & SONS INC IRVL SVCE (4545)
PERILLO MARIO PAUL ATTY (4545)
PERILLO ROBERT R ATTY (4545)

New York Telephone Company

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	(continued) RUGGIERO PASQUALE (4545)	
1971	**E 183** BAEZ ROSE (536) GRANT RICHARD (536) HAMPTON MARY (536) HARRIS S (536) MELENDEZ ENRIQUE (536) RIPPA HELEN O MRS (536) SICIGUANO ROSE (536) VAZQUEZ REINALDO (536) BATHGATE LIQUOR STORE (539) BUFFA JOS LIQUORS (539) CITRON CARMELO (540) DEL PESCHIO GIOVANNI (540) DITRAGLIA FRANK (540) FIGUEROA FRANCISCO (540) LEBLANC CLAUDIUS A (540) MASTROIANNI MARY (540) ROSARIO ALEJANDRO (540) KRENNS BAKERY (541) MARQUEZ M (543) DAVIDO SAM (544) DELA CRUZ CARMEN (544) DICRESCENZO DOMENICO (544) DIMAGGIO JOS (544) IEZZI TONINO (544) PASSAMONTE JOHN (544) QUINTILIANI DONATO (544) SANCHEZ OBED (544) TORRES JULIO (544) MASTROGEANNES PETER DDS (545) CABASSA CARMELO (547) DAVIDO GEORGE (547) EYE-FUL FASHIONS (547) ORTIZ HERMINIO (547) ALBERT TONY (548) AUTOVINO JOS (548) BERRIOS RAFAEL (548) COLON JULIO (548) FRATELLO CONTRCTNG CO (548) MALDONADO CRUZ (548) MUSIL IRENE E (548) PROVATARIS E (548)	New York Telephone

Year Uses

Source

1971 (continued)

QUINONES MIGUEL A (548)

SANABRIA FLORENTINA (548)

****BATHGATE AVE****

New York Telephone

FASOLINO ERIK (2257)

GIANNINI SALVATORE J (2259)

RUSSO LAURA F (2259)

GORDON JOHN (2260)

JONES VIVIAN (2260)

STANZIONE RALPH (2261)

KANE ALEXNDR R (2262)

VAZQUEZ HIPOLITA MRS (2272)

ST LOUIS REGINE (2253)

KING BERTHA MRS (2255)

BLOCKER O C (2268)

KELLMAN JOSEPH (2268)

MERCADO INS B MRS (2272)

MUNIZ AURELI (2272)

****3RD AVE****

New York Telephone

AGARD JANETTE (4422)

ALLEN CHARLES (4422)

ALLWOOD A C (4422)

BAILEY CHAS PHILILAMORE MD (4422)

BARNES G W (4422)

BASCOM J (4422)

BLUMENTHAL ISABELLE (4422)

BRAKER MEMORIAL HOME (4422)

CLUNIE J (4422)

COOPER IRVING S MD (4422)

DINZL ANNA (4422)

DOMAN MARTHA J (4422)

FEELEY M (4422)

FRIEND L (4422)

HABERKORN ALICE MRS (4422)

HOSPITALS (4422)

IRVINE ALLCE M (4422)

KARGES D (4422)

KELLOGG BESSIE MRS (4422)

KINKELDEY MAX H (4422)

KLUGEL IDA (4422)

KOHL GERTRUDE (4422)

KOLODY JOHN T (4422)

KORTH JEANNE E (4422)

KUHNBAUM GEORGE W (4422)

Year Uses

Source

1971 (continued)

MARANGA ANTHONY J (4422)
MCKIERNAN M (4422)
MILLER MYRTLE (4422)
MONIZ EMILY MRS (4422)
MONTOSKE M MRS (4422)
OMESS M (4422)
PEMBERTON EILEEN (4422)
ROSS ULA (4422)
ROSS ULA (4422)
ROTH LOUISE MRS (4422)
SHEPARDSON M (4422)
SHILLINGFORD MARINA (4422)
ST BARNABAS HOSP FOR CHRONIC DISEASES (4422)
STELLAR STANLEY MD ST BARNABAS HOSP (4422)
SWABY N (4422)
WAGNER CLARISSA M (4422)
WAMSLER CENTA (4422)
WILSON SHELIA (4422)
BRONXWOOD HAULAGE CO INC (4477)
LEE S LAUNDRY (4483)
CENTRAL BLDG MATERIAL CO (4487)
LEDNAR LOUIS AUTO REPRS (4491)
MACNAR SUPER SVCE INC AUTO REPRS (4491)
RAUBVOGEL A H & CO BKRY EQUIP (4495)
LANG UNIFORM CO (4497)
LANG UNIFORM CO (4497)
ROCHESTER FLORIST INC (4529)
VINCENT S BAR (4531)
COLON LUIS (4533)
MURO ALFRED A C DR DDS (4533)
PACHECO BLANCA MRS (4533)
BELACK I CGRS (4535)
NEW RIALTO TAVERN INC (4537)
INWOOD GREETING CARD CO (4541)
AGENTS CARD & GIFT CO (4543)
DINHAM P M (4545)
PERILLO & PERILLO ATTYS (4545)
PERILLO JOS & SONS INC TRVL SVCE (4545)
PERILLO MARIO PAUL ATTY (4545)
PERILLO ROBERT R ATTY (4545)
PERILLO TOURS (4545)
RED CAR TOURS (4545)

1976 **E 183**

New york Telephone Company

Year Uses

Source

1976 (continued)

JOHNSON MARY (536)
PATTERSON LELLITH (536)
RIPPA HELEN O MRS (536)
DITRAGLIA FRANK (540)
BATHGATE LIQUOR STORE (545)
FERNANDEZ C (545)
AYALA ANDRES (547)
CABASSA CARMELO (547)
COLON M (547)
ORTIZ HERMINIO (547)
ALBERT TONY (548)
FRATELLO CONTRCTS CO (548)
MUSIL I E (548)
PENA AUGUSTA (548)
PROVATARIS E (548)
QUINONES MIGUEL A (548)
SEDA JOSE (548)
STOCKMAN VALNTNE (548)

****BATHGATE AVE****

New york Telephone Company

FASOLINO ERIK (2257)
VINCENTE PROFILIO (2255)

****3RD AVE****

New york Telephone Company

ABRENICA F (4422)
BANKS HERBERT C REV (4422)
BRAKER MEMORIAL HOME (4422)
BRAZEE T (4422)
CIARAVOLO FRANK (4422)
CIARAVOLO FRANK (4422)
COOLEY EDITH (4422)
DREES ALFRED (4422)
GERLACH ROSE (4422)
GITTENS L (4422)
GOURFAIN Y (4422)
HOLBROOK O H (4422)
HOSPITALS N Y FOUNDLING HOSP (4422)
HOYOS MARIE (4422)
IRVINE ALICE M (4422)
JOFFRE DIEGO (4422)
KLUGEL IDA (4422)
KLUGEL IDA (4422)
KUHNBAUM GEORGE W (4422)
MILLER K (4422)
PEMBERTON EILEEN (4422)

Year Uses

Source

1976 (continued)

PLANGE G H (4422)
ROSS ULA (4422)
SENIOR MEDICAL CONSULTANTS (4422)
SHEPARDSON M (4422)
SHILLINGFORD MANNA (4422)
ST BARNABAS HOSPITAL FOR CHRONIC DISEASES (4422)
STEWART R L (4422)
WAMSLER CENTA (4422)
LEDNAR LOUIS AUTO REPRS (4491)
MACNAR SUPER SVCE INC AUTO REPRS (4491)
RAUBVOGEL A H & CO BKRY EQUIP (4495)
CANDY MAGIC FUND RAISING ADVISORS (4497)
LANG UNIFORM CO FCTY (4497)
J & M FASHIONS (4521)
SAN JUAN HAIRSTYLISTS (4529)
VINCENT S BAR (4531)
IGLESIS CONSUELO (4533)
LIMAS RESTRNT (4533)
WINDSOR CIGAR (4535)
BROTHERS II (4537)
INWOOD GREETING CARD CO (4541)
AGENTS CARD & GIFT CO (4543)
JET CHARTER TRIPS INC (4545)
PERILLO JOS & SONS INC TRVL SVCE (4545)
PERILLO TOURS (4545)
RED CAR TOURS (4545)

1983

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New York Telephone

MUNOZ GROCERY STORE (539)
DITRAGLIA FRANK (540)
BATHGATE LIQUOR STORE (545)
FERNANDEZ C (545)
HARTLEY IRENE (548)
PROVATARIS E (548)

****BATHGATE AVE****

New York Telephone

FASOLINO ERIK (2257)
BODDEN ELEANOR A (2259)

****3RD AVE****

New York Telephone

BARTOLOTTA SERAFINA (4422)
BRAKER MEMORIAL HOME (4422)
CAPOBIANCO GRACE (4422)
FARRELL JAS (4422)
GADE RONALD MD (4422)

Year Uses

Source

1983 (continued)

HARTIGAN JOHN (4422)
HOSPITALS ST BARNABAS HOSPITAL FOR CHRONIC DISEASES (4422)
HUTZLER EVA E (4422)
KARGES D (4422)
MANCINI I (4422)
MCLEAN LEONORA (4422)
MURPHY M (4422)
PEMBERDON EILEEN (4422)
PENA M (4422)
POLYCLINIC OF ST BARNABAS HOSPITAL (4422)
REILLY THOS L (4422)
ROGERS JOHN T (4422)
RYAN J (4422)
SANTIAGO D (4422)
SHILLINGFORD MARINA I (4422)
SILVERMAN RONALD DR (4422)
SNYDER DAVID DR (4422)
ST BARBABAS TOMOGRAPHIC-ASSOC PC (4422)
TAITT MELVILLE (4422)
TREMONT COMMUNITY COUNCIL WOMENS RESIDENCE PROGRAM (4422)
WOLF M (4422)
BRONXWOOD HAULAGE CO INC (4477)
MACNAR SUPER SVCE INC AUTO REPRS (4491)
RAUBVOGEL A H & CO BKRY EQUIP (4495)
LANG UNIFORM CO FCTY (4497)
MERCADO E (4533)
RIVERA EFRAIN (4533)
WINDSOR CIGAR (4535)
INWOOD GREETING CARD CO (4541)
AGENTS CARD & GIFT CO (4543)
LINDA LORI SPORTSWEAR INC (4543)

1993

****E 183****

New York Telephone

DYNORAH UNISEX (539)
PEREZ ADA (540)
ROBINSON BEATRICE (540)
SALAZAR BENITA (540)
SANCHEZ TERESA (540)
MONROE CLEANERS (543)
STOP ONE SUPERMARKET (543)
TONY S PIZZA (547)

****BATHGATE AVE****

New York Telephone

Year Uses

Source

1993 (continued)

FASOLINO ERIK (2257)

KING ARLENE (2255)

BODDEN SANDRA (2259)

****3RD AVE****

New York Telephone

ALBUSTAMY ABDULRAHMAN DR (4422)

APARRI VIVENCIA (4422)

APUGAN YVONNE (4422)

ASUNCION AGNES (4422)

BANTAYAN BELEN (4422)

BELUSO MARLENE (4422)

BISEY CAREY (4422)

BULAT ESTHER (4422)

CABALIC SOL (4422)

CASTORICO MARIETTA (4422)

CATEDRILLA NIEDA (4422)

CHUNG WENCHE (4422)

CLEOFAS LUISLTO (4422)

CUSTODIO WINDY (4422)

DAVID RAQUEL (4422)

DELANTAR CORAZON (4422)

DUHANEY Y (4422)

DY OLIVIA (4422)

FANGON MARIA LYNN (4422)

GO HENRY (4422)

GOMEZ CELIA (4422)

GONZALES OTHILYN (4422)

HENRY AUDREY (4422)

HERNANDO GERONIMA (4422)

HUANG L (4422)

IBANA JUDITH A (4422)

JOSEPH STEPHEN (4422)

MACADANGDANG FELMA (4422)

MALLANAO LINDA (4422)

MOLINO MARILIZ (4422)

MOWLAZADEH BEHZAD (4422)

MUSNGI SHIRLEY (4422)

NACE ELIZABETH (4422)

OKERE HENRY DR (4422)

PENECILLA RENA (4422)

PINETA ROSEMARIE (4422)

QUEVIDO GENEVLEVE (4422)

REDILLAS JOSEPH (4422)

RENELLO AROSTIQUE (4422)

Year Uses

Source

1993 (continued)

- SALLAH WADDAH (4422)
- SANCHEZ ANNIE (4422)
- ST BARNABAS SURGEON GROUP PC (4422)
- STA ANA J (4422)
- SY NOEMI ALICIA (4422)
- TANION IRMINA (4422)
- TELELE JIMA (4422)
- TRANSFIGURACION MATILDE (4422)
- TUPAS CARMELA (4422)
- YEE FANG CHO (4422)
- CITY MUFFLER CENTER (4477)
- CITY MUFFLER CENTER BRONX (4477)
- MACNAR SUPER SVCE INC AUTO REPRS (4491)
- RAUBVOGEL A H & CO BKRY EQUIP (4495)
- HO CHOI CHINESE TAKE OUT RESTAURANT (4533)
- LIRIANO VIRGINIA (4533)
- LUNA IVA (4533)
- NEGRON MARISOL (4533)
- SANTIAGO GLADYS (4533)
- D & L CANDY (4535)
- INWOOD GREETING CARD CO (4541)
- LINDA LORI SPORTSWEAR (4541)
- AGENTS CARD & GIFT CO (4543)

2000

****E 183RD ST****

Cole Information Services

- BATHGATE CANDY STR (539)
- A3 JESSICA MATOS (540)
- APARTMENTS (540)
- BANITA SALAZAR (540)
- D2 LORRAINE BASSO (540)
- JEANETTE QUINONEZ (540)
- L JOYNER (540)
- LESTY SANCHEZ (540)
- MARIA DIAZ (540)
- RACHEL LOPEZ (540)
- RAFAEL PADILLA (540)
- WILLIAM URBINA (540)
- FRNCSC FRUITS & VEG (543)
- 3 BLOCKER MARILYN (545)
- 3 M DISC & VRTY STR (545)
- BUILDING (545)
- TONYS PIZZA (547)

****BATHGATE AVE****

Cole Information Services

- TONI VINCENTE (2255)

Year Uses

Source

2000 (continued)

ERIK FASOLINO (2257)
SANDRA BODDEN (2259)

2005 ****E 183RD ST****

Hill-Donnelly Information Services

BATHGATE CANDY STOREM R (539)
FATIMA AFRICAN HAIR BRAIDING (539)
B 2 TORRES JUANITA AV (540)
B 3 SALAZAR BENITA V (540)
C 2 RODRIGUEZ LOURDES V (540)
E 3 LEWIS MICHELLE WV (540)
LAGOS LUGO RENE V (540)
MULTI UNIT ADDRESS C 4 FERNANDEZ MINERVA (540)
RAMIREZ AZUCENA V (540)
SANTOS GRISI V (540)
USUF YOVANNA VT (540)
TONYS PLAYLAND & BILLARD (541)
ALL NATION FRUIT & VEGETABLE (543)
MIXTECA 0718 36 S 3875 (543)
JONES SEAN V (545)
DE LOS SANTOS RAMONA WV (547)
PERALTA OLGA V (547)
PEREZ ROSA V7 (547)
ALELEIDA PUJOH VT (548)
BELEN MARIA V (548)
CLINTON IMONI V (548)
COKE SHAYEEA V (548)
COLBERT SHARON V (548)
CONTINUED RODRIGUEZ MARK V (548)
DUNKIN DONUTS 2 R (548)
FLAND ARLENE V (548)
GOURMET DELI 1 R (548)
JIMENEZ MARIA TV (548)
LEE CARLETTA VV (548)
MULTI UNIT ADDRESS ABLAN RAYMOND V (548)
OLIVO CARMEN +V (548)
FLOWDEN ERNESTINE AT 718 563 379 + PORTER HATTIE (548)
ROBINSON DAVID V (548)
SOMERSTEIN DAVID (548)
SOMERSTEIN DAVID V V (548)
STANLEY JOSEPH (548)
TRACT (548)
USA GOURMET DELI V (548)
WASHINGTON MICHELLE (548)

****BATHGATE AVE****

Hill-Donnelly Information Services

Year Uses

Source

2005 (continued)

REYES B (2253)

REYES D AV (2253)

REYES DAMARIS (2253)

H KING J AV (2255)

H FASOLINO ERIK AV (2257)

H BODDEN STEVE AV (2259)

****3RD AVE****

Hill-Donnelly Information Services

ARTHUR AVENUE RADIOLOGY (4422)

BERGER JUDITH J MD (4422)

BRONX MEDICAID (4422)

COHEN KENNETH R MD (4422)

CROLL JAMES E MD (4422)

DELLA BADIA JOHN MD (4422)

FISCHER STEPHEN J MD (4422)

MULTI UNIT ADDRESS (4422)

PHILLIPS MALCOLM MD (4422)

REMER STUART MD (4422)

SILVERMAN MARC MD (4422)

ST BARNABAS HOSPITAL MED LIBR (4422)

ST BARNABUS HOSPITAL 3 P (4422)

CITY MUFFLER CTR I S (4477)

JOBCO ORGANIZATION (4487)

ST BARNABAS AMBULATORY CARE (4487)

NEW YORK AUTO LAB INC 1 S (4491)

NCL (4495)

ALL IN ONE DENTAL 2 P (4521)

BRONX OPTICAL LA BOUTIQUE (4531)

TOTAL CARE PHARMACY 1 R (4531)

FERNANDEZ GLADYS AV (4533)

SANTIAGO GLADYS AV (4533)

VALDEZ AMARILIS V (4533)

ST BARNABAS HOSPITAL 3 P (4535)

AGENTS CARD & GIFT CO (4543)

EDR Historical Topographic Map Report

E23210

**4507-4511,4497 3rd Ave/544 E 183rd St
BRONX, NY 10457**

Inquiry Number: 1891122.4

March 30, 2007



**EDR® Environmental
Data Resources Inc**

The Standard in Environmental Risk Management Information

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Milford, Connecticut 06461**

Nationwide Customer Service

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

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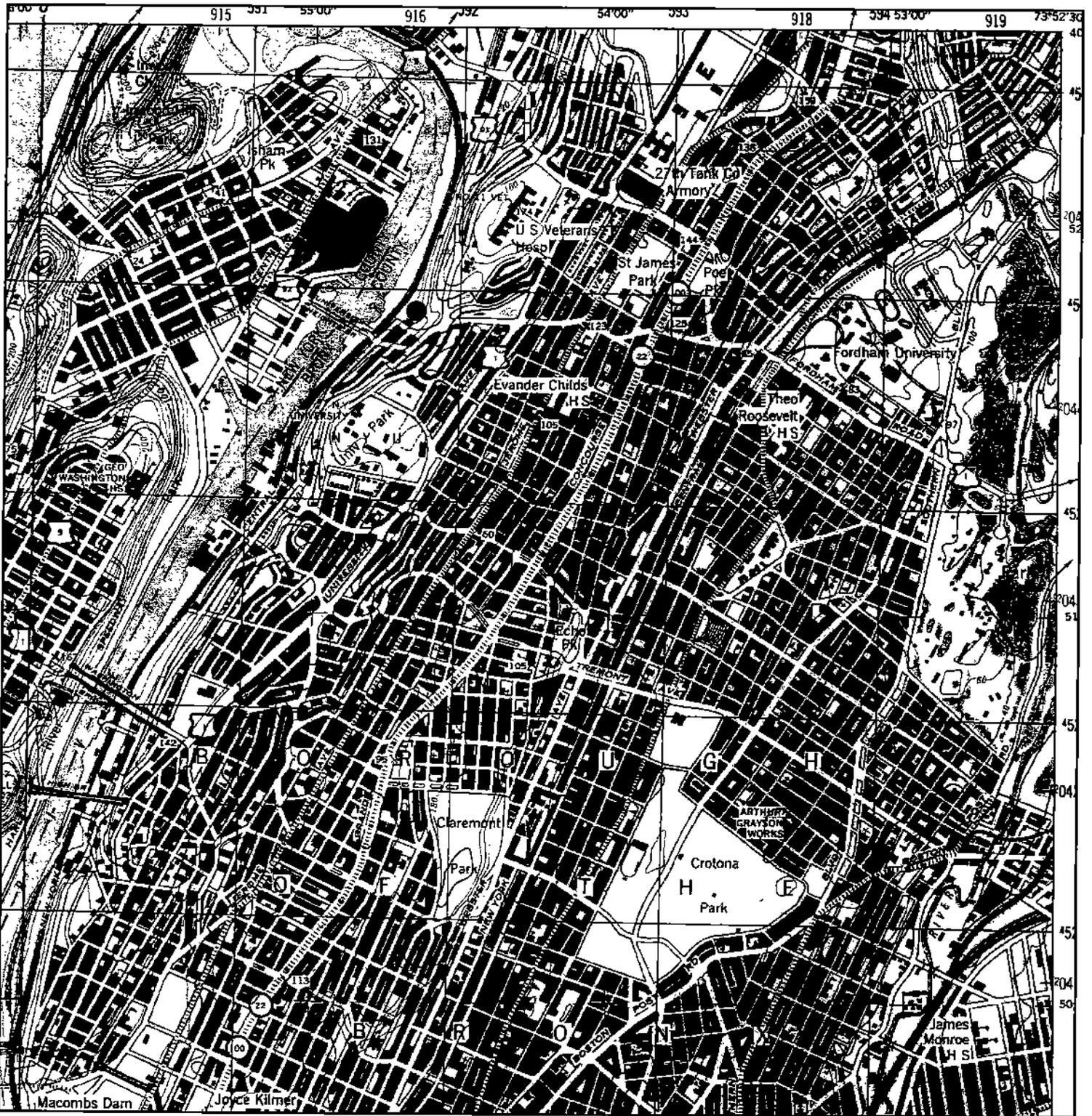
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Historical Topographic Map



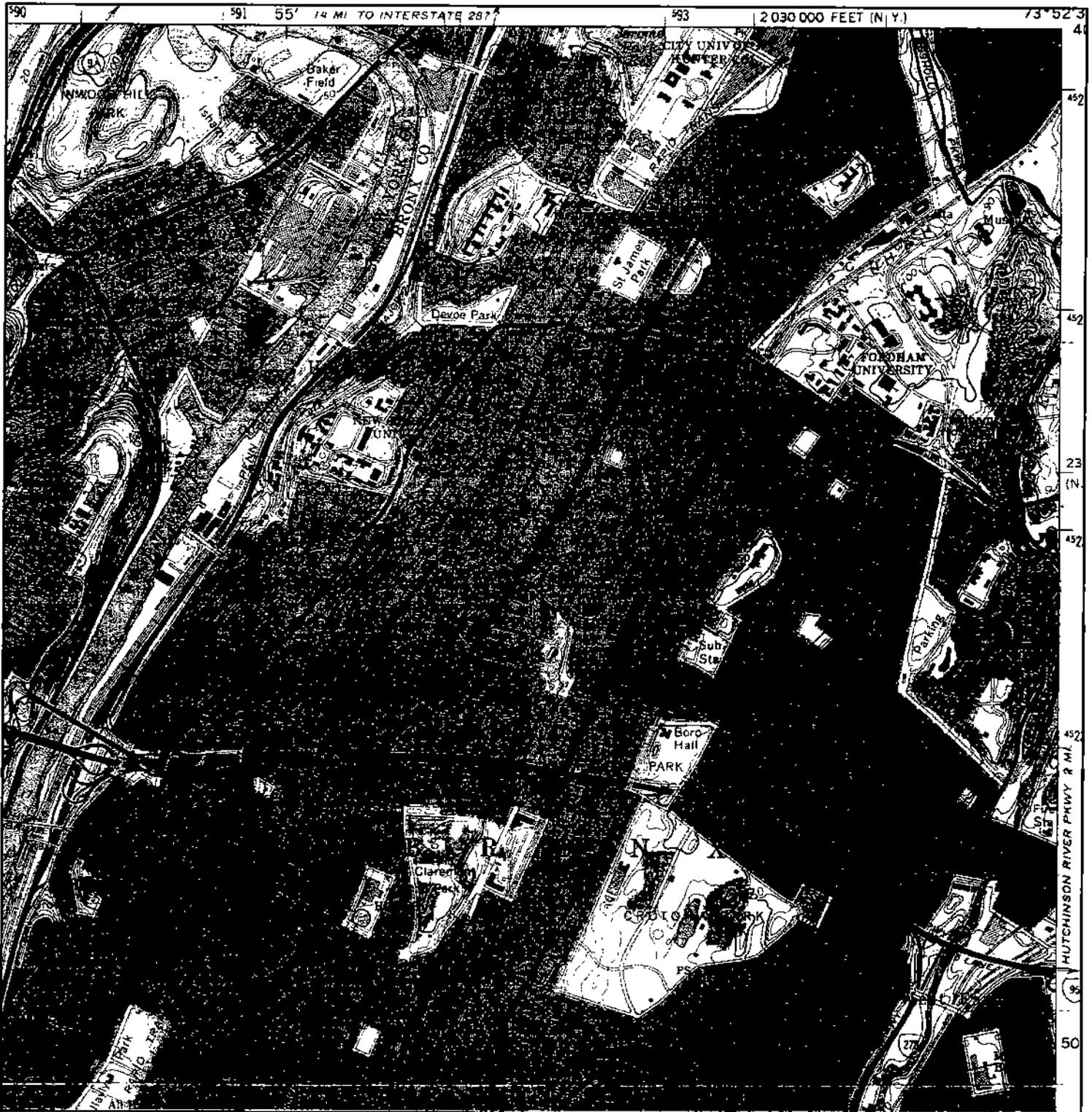
N 	TARGET QUAD NAME: HARLEM MAP YEAR: 1897	SITE NAME: E23210 ADDRESS: 4507-4511, 4497 3rd Ave/544 E 183rd St BRONX, NY 10457	CLIENT: Merritt Engineering CONTACT: MARYANN WEGH INQUIRY#: 1891122.4 RESEARCH DATE: 03/30/2007
	SERIES: 15 SCALE: 1:62500	LAT/LONG: 40.8537 / 73.8918	

Historical Topographic Map



N 	TARGET QUAD NAME: CENTRAL PARK MAP YEAR: 1947	SITE NAME: E23210 ADDRESS: 4507-4511, 4497 3rd Ave/544 E 183rd St BRONX, NY 10457	CLIENT: Merritt Engineering CONTACT: MARYANN WEGH INQUIRY#: 1891122.4 RESEARCH DATE: 03/30/2007
	SERIES: 7.5 SCALE: 1:25000	LAT/LONG: 40.8537 / 73.8918	

Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME: E23210	CLIENT: Merritt Engineering
	NAME: CENTRAL PARK	ADDRESS: 4507-4511, 4497 3rd Ave/544 E	CONTACT: MARYANN WEGH
	MAP YEAR: 1966	183rd St	INQUIRY#: 1891122.4
	SERIES: 7.5	BRONX, NY 10457	RESEARCH DATE: 03/30/2007
	SCALE: 1:24000	LAT/LONG: 40.8537 / 73.8918	

Historical Topographic Map



<p>N</p> 	TARGET QUAD	SITE NAME: E23210	CLIENT: Merritt Engineering
	NAME: CENTRAL PARK	ADDRESS: 4507-4511, 4497 3rd Ave/544 E	CONTACT: MARYANN WEGH
	MAP YEAR: 1979	183rd St	INQUIRY#: 1891122.4
	PHOTOREVISED FROM: 1966	BRONX, NY 10457	RESEARCH DATE: 03/30/2007
	SERIES: 7.5	LAT/LONG: 40.8537 / 73.8918	
SCALE: 1:24000			

Historical Topographic Map



N 	TARGET QUAD NAME: CENTRAL PARK MAP YEAR: 1995	SITE NAME: E23210 ADDRESS: 4507-4511, 4497 3rd Ave/544 E 183rd St BRONX, NY 10457	CLIENT: Merritt Engineering CONTACT: MARYANN WEGH INQUIRY#: 1891122.4 RESEARCH DATE: 03/30/2007
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 40.8537 / 73.8918	

10.5

**INTERVIEW
DOCUMENTATION**

Address: 4497 4507-4511 3RD AVE & 544 E. 183RD ST Project # E23210

Description: ^{VACANT} COMMERCIAL BLDG & VACANT LOTS

Person Interviewed: ORAN EVENHAR - OWNER

QUESTION	OWNER \ OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
1a. Is the property used for an industrial use?		✓						✓	
1b. Is any adjoining property used for an industrial use?		✓						✓	
2a. Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?		✓						✓	
2b. Did you observe evidence or do you have any prior knowledge that an adjoining property has been used for an industrial use in the past?		✓						✓	
3a. Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		✓						✓	

QUESTION	OWNER \ OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	N O	UNK
3b. Is any adjoining property used as a gasoline station, <u>motor repair facility</u> , commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	✓						✓		
<p>THE 1-STORY COMMERCIAL BLDG TO THE SOUTH OF 4497 3RD AVE IS AN AUTO GARAGE. (NEW YORK AUTO LABS)</p>									
4a. Did you observed evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		✓						✓	
4b. Did you observe evidence or do you have any prior knowledge that an adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		✓						✓	
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?		✓						✓	

QUESTION	OWNER \ OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	N O	UNK
5b. Did you observe evidence or do you have any prior knowledge there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?		✓						✓	
6a. Are there currently any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?		✓						✓	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L) or sacks of chemicals located on the property or at the facility?		✓						✓	
7a. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?		✓						✓	
7b. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of an unknown origin?		✓						✓	

QUESTION	OWNER \ OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	N O	UNK
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		✓						✓	
8b. Did you observe evidence or do you have any prior knowledge that there have been previously any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		✓						✓	
9a. Is there currently any stained soil on the property?		✓						✓	
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the property?		✓						✓	
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the property?	✓						✓		
10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the property?	✓						✓		

QUESTION	OWNER \ OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	N O	UNK
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	✓						✓		
11b. Did you observe evidence or do you have any prior knowledge that there have been previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	✓						✓		
12a. Are there currently any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?		✓						✓	
12b. Did you observe evidence or do you have any prior knowledge that there have been previously any flooring, drains, or walls within the facility that were stained by substances other than water or were emitting foul odors?		✓						✓	
13a. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well system that exceed guidelines applicable to the water system?		✓						✓	

QUESTION	OWNER \ OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	N O	UNK
13b. If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental / health agency?		✓						✓	
14. Does the owner or occupant of the property have any knowledge or environmental liens or governmental notifications relating to past or recurrent violations or environmental laws as respect to the property or any facility located on the property?		✓							
15a. Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		✓							
15b. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?		✓							
15c. Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?		✓							

QUESTION	OWNER \ OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	N O	UNK
15d. Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?		✓							
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	✓	✓							
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum product involving the property by any owner or occupant of the property?		✓							
18a. Does the property discharge waste water on or adjacent to the property, other than storm water, into a storm water sewer system?		✓						✓	
18b. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?		✓						✓	

QUESTION	OWNER \ OWNER'S REPRESENTATIVE			OCCUPANT \ MANAGER \ OTHER			OBSERVED DURING SITE VISIT		
	YES	NO	UNK	YES	NO	UNK	YES	NO	UNK
19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?		✓						✓	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?		✓						✓	
NON-SCOPE ITEMS									
1. Did you observe any suspect asbestos containing material? If yes, see report								✓	
2. Did you observe evidence of peeling or cracking paint? If yes, see report								✓	
3. Did you observe evidence of a lead water main? If yes, see report									✓

10.6

QUALIFICATIONS

10.7

SPECIAL CONTRACTUAL CONDITIONS BETWEEN USERS & ENVIRONMENTAL PROFESSIONAL (If Applicable)

10.8

**HISTORICAL
RECOGNIZED
ENVIRONMENTAL
CONDITION
(HREC)
DOCUMENTATION
PROVIDED
(If Applicable)**



Hydro Tech Environmental, Corp.

Main Office
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T (631) 462-5866 • F (631) 462-5877

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www.hydrotechenvironmental.com

April 25, 2007

Mr. Peter Snyder
Quest Group, LLC.
360 Lexington Avenue, 16th Floor
New York, New York 10017

**Re: Phase II Environmental Site Assessment Report
4497 3rd Avenue, Bronx, NY**

Dear Mr. Snyder:

This letter is intended to provide you with the results of the recent Phase II Environmental Site Assessment (ESA) conducted at the above-referenced property. The purpose of the investigation was to characterize the soil quality in the vicinity of the underground storage tank (UST) identified during a Phase I performed by others.

The field portion of the investigation was performed on April 17th, 2007 and consisted of the installation and sampling of four (4) soil probes utilizing direct push technology. *Attachment # 1* provides photographs of the fieldwork.

SITE DESCRIPTION AND SITE HISTORY

The Site is approximately 3,068 square feet in area and consists of a 2-story building with a basement. Access to the basement is via plate door in the sidewalk. A fuel oil UST is located beneath the southern portion of the building. A remote fill port for the UST is located on the sidewalk between 3rd Avenue and the building and a direct fill is located in the southern wall of the building. The vent pipe was not identified at the Site. The UST seems to be inactive since the building has been abandoned for some time, however the content and the size of the UST is unknown.

Subsurface Investigation and Tank Tightness Test was performed by Brian E. Flynn, P.E on August 1, 2003. The results of the Air Pressure test failed indicating that the UST was not sealed properly. The NYSDEC database indicates that no spill was filed. The results of the soil testing indicated no petroleum contaminated soil was detected at concentrations exceeding their respective regulatory standards. The results of the previous investigation recommended no further action needed. No other information was provided with regard to the previous investigation. Diagrams and laboratory results were not provided to HTE. *Attachment # 2* provides Historical Data.

SOIL PROBES

All soil probes were installed with HTE's remotely operated probing machine fitted with Geoprobe® tooling and sampling equipment. The soil probes were designated SP-1 through SP-4 and were installed to characterize the soil quality in the vicinity of the UST. Soil probe SP-1 was installed to the north of the UST, soil probe SP-2 was installed to the west of the UST, soil probe SP-3 was installed to the east of the UST and soil probe SP-4 was installed to the south of the UST. *Figure 1* provides a Sampling Plan depicting the locations of soil probes.

Soil probes SP-1 through SP-4 were installed to a depth of 8 feet. The probes were sampled at consecutive 2-foot intervals. The soil located at the Site consists of brown medium grained soil with fill material (brick pieces, asphalt, and rocks). Fill material was identified in all four soil probes at a depth ranging from 4 to 8 feet below grade. No visual or olfactory evidence of petroleum was detected in any of the soil samples collected. *Attachment # 3* provides Soil Probe Logs.

Based upon the in-field screening results a sample was selected from each probe for outside laboratory confirmation. The samples were analyzed for volatile organic compounds (VOCs) in accordance with EPA Method 8260 and semi-volatile organic compounds (SVOCs) in accordance with EPA Method 8270BN. The laboratory reports are provided as *Attachment #4*.

ANALYTICAL RESULTS

Table 1 provides the analytical results for the organic results for the compounds that were detected in the soil samples SP-1 through SP-4 at a concentration exceeding their respective method detection limits (MDL). **Table 1** also provides a comparison of the analytical results to the recommended soil cleanup objective (RSCO) from NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046. Concentrations reported in **Table 1** are in micrograms per kilogram ($\mu\text{g}/\text{kg}$).

No VOCs were detected in any of the soil samples at concentrations exceeding their respective RSCO. The soil to the north, east and west of the UST contains SVOCs at concentrations exceeding their respective TAGM #4046 Standards. This is evidenced by the analytical results of the soil samples obtained from SP-1, SP-2 and SP-3. The SVOCs are present at a depth 2 to 4 feet below grade in SP-2 and 6 to 8 feet below grade in SP-1 and SP-3.

CONCLUSIONS

The SVOC identified in the soil samples mainly consist of Benzo (a) Pyrene, Benzo (a) Anthracene and Chrysene. These SVOCs can be more specifically classified as PAHs. The PAHs are most likely related to fill material rather than a release of petroleum. Furthermore, fill material was identified during the field sampling in the vicinity of the UST as evidenced by the soil probe logs.

Mr. Peter Snyder
April 25, 2007
Page 3

RECOMMENDATIONS

Since the UST is no longer in use it should be closed/removed in accordance with all applicable Federal/State/Local laws. During future site development the soil around the UST should be inspected and disposed of in accordance with regulations. If at that time evidence of an impact is noted then the soil should be disposed of at a regulated facility.

Should you have any questions or comments, please feel free to contact me at your convenience.

Very Truly Yours
Hydro Tech Environmental, Corp.

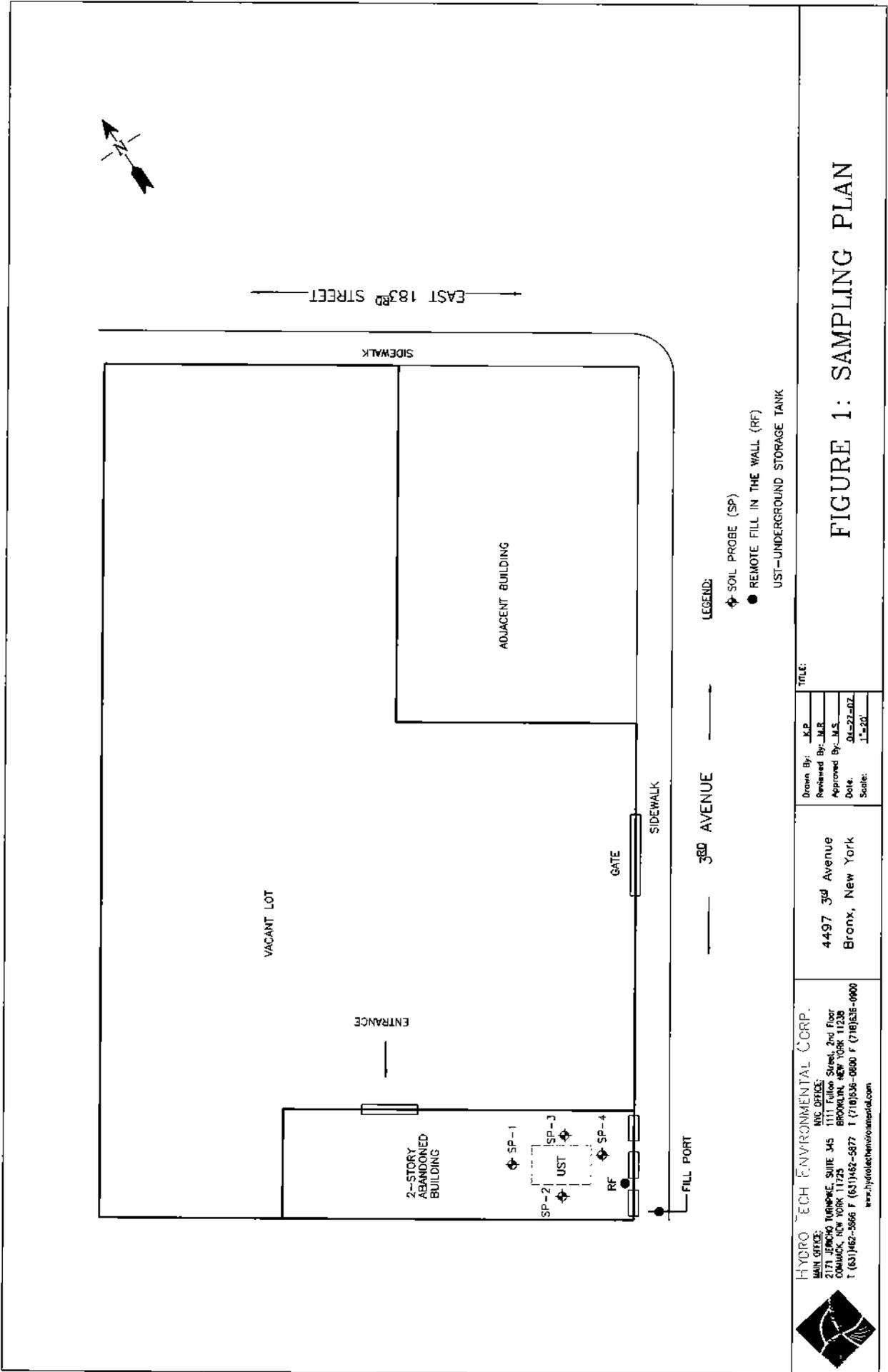
Eva Jakubowska
Project Manager

EJ/ra

Enc.

cc: HTE File 070124 w/ Enc.

**FIGURE 1
SAMPLING PLAN**



HYDRO TECH ENVIRONMENTAL CORP.
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 BRONX, NEW YORK 10475
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 www.hydrotechenvironmental.com

4497 3rd Avenue
 Bronx, New York

Drawn By: J.P.
 Reviewed By: J.M.R.
 Approved By: J.M.S.
 Date: 04-22-02
 Scale: 1"=50'

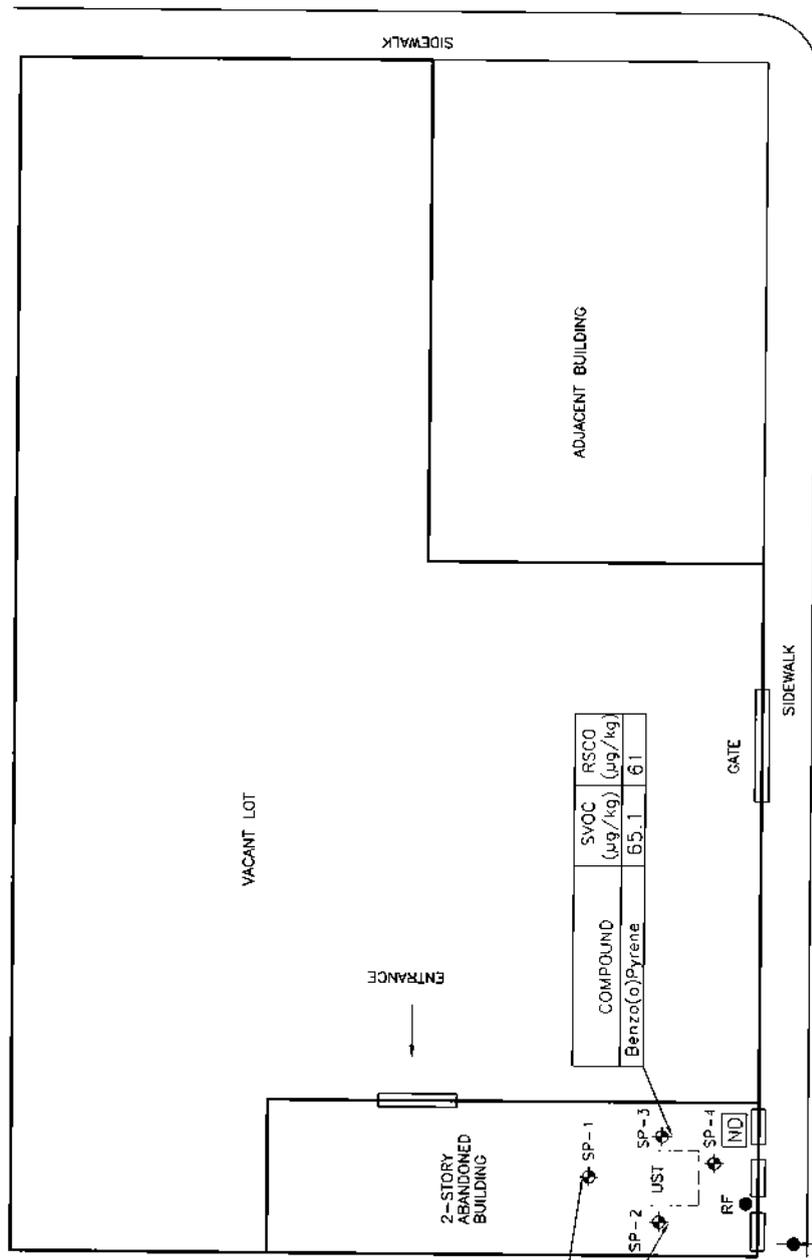
TITLE:

FIGURE 1: SAMPLING PLAN

FIGURE 2
SVOC SOIL CONTAMINATION DIAGRAM



EAST 183RD STREET



COMPOUND	SVOC (µg/kg)	RSCO (µg/kg)
Benzo(o)Anthracene	1,640	224
Chyrene	1,140	400
Benzo(o)Pyrene	1,140	61

COMPOUND	SVOC (µg/kg)	RSCO (µg/kg)
Benzo(o)Pyrene	129	61

COMPOUND	SVOC (µg/kg)	RSCO (µg/kg)
Benzo(o)Pyrene	65.1	61

- LEGEND:**
- ◆ SOIL PROBE (SP)
 - REMOTE FILL IN THE WALL (RF)
 - UST—UNDERGROUND STORAGE TANK
 - GAY DOOR
 - RSCO—RECOMMENDED SOIL CLEANUP OBJECTIVE
 - µg/kg—MICROGRAM/KILOGRAM
 - ND—NONE DETECTED
 - SVOC—SEMI VOLATILE ORGANIC COMPOUND

3RD AVENUE

Drawn By: JCP
 Reviewed By: M.B.
 Approved By: M.S.
 Date: 04-27-02
 Scale: 1"=20'

4497 3RD Avenue
 Bronx, New York

HYDRO TECH ENVIRONMENTAL CORP.
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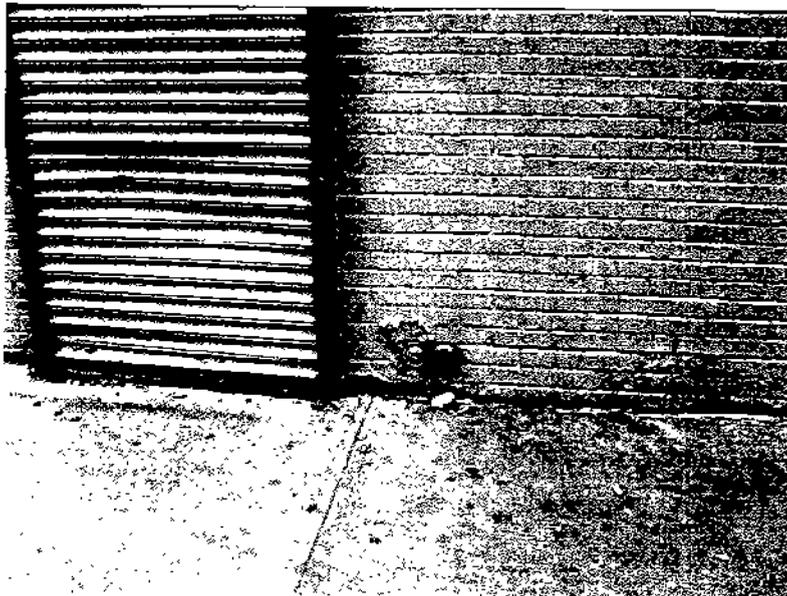
FIGURE 2: SVOC CONTAMINATION IN SOIL

ATTACHMENT # 1
PHOTOGRAPHS

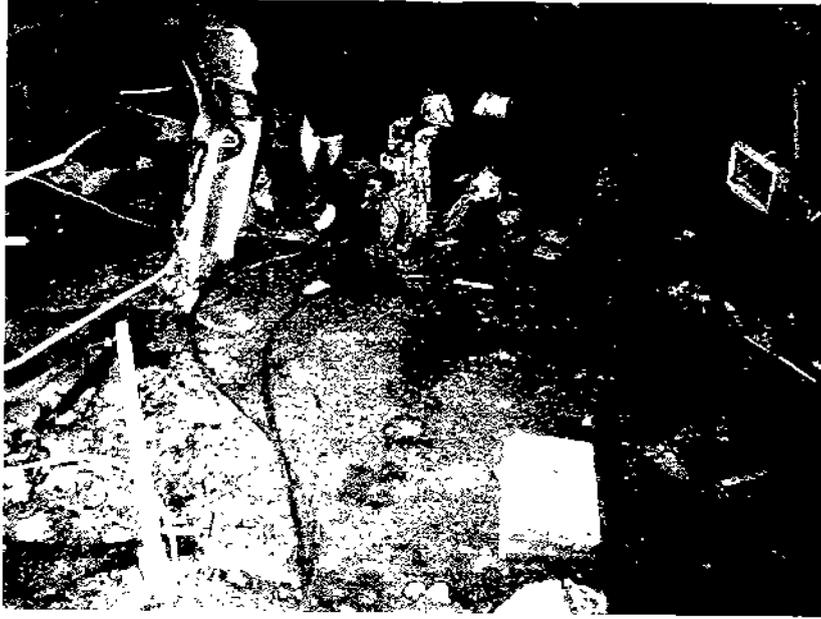
FILL PORT



DIRECT FILL PORT



SOIL BORING INSTALLTION



**ATTACHMENT # 2
HISTORICAL DATA**

**ENVIRONMENTAL SITE ASSESSMENT
PHASE 2**

**UNDERGROUND TANK TIGHTNESS TESTING
&
SUBSURFACE SOIL INVESTIGATION**

OF

**4497 3rd Avenue,
&
4507 - 4511 3rd Avenue**

BRONX, NY 10458

Prepared By

**Brian E. Flynn, P.E.
Home & Building Inspections
59-25A Grand Avenue
Maspeth, NY 11378
Telephone (718) 894-7822
FAX (718) 894-7833**

Brian E. Flynn, P.E. - Investigator

The investigation was conducted on August 1st, 2003

BRIAN E. FLYNN, P.E.

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PURPOSE OF INVESTIGATION.....3

SUMMARY OF SCOPE OF WORK.....3

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TESTED AREAS.....5

LOCATION AND DESCRIPTION OF THE PROPERTY.....5

TENANTS.....5

REASON FOR SUBSURFACE SOIL INVESTIGATION.....6

TEST PROCEDURE.....6

SAMPLE OBSERVATIONS.....7

APPENDIX.....7

BRIAN E. FLYNN, P.E.**SUMMARY OF ENVIRONMENTAL CONDITIONS**

The results of our Preliminary Phase II Subsurface Soil Investigation found trace levels of total petroleum hydrocarbons (EPA Method 4181) under 4497 and 4507 - 4511 3rd Avenue. The concentrations found are below the guidance values for soil clean up objectives as defined by NYSDEC Technical and Administrative Guidance Memorandum #4046. Therefore no remediation is required for this site, except as noted below.

The results of the Underground Tank Tightness Test found the 550 fuel oil tank to have a breach, unable to hold 5 psi for 30 minutes. The tank should be decommissioned and cleaned out in accordance with NYS DEC guidelines. The surrounding contaminated soil should be removed and disposed of in accordance with NYS DEC guidelines. The degree of soil contamination is to be determined at the time of the removal of the tank. The exact location of the underground storage tank will need to be determined by ground penetrating radar or other means. The tank should be replaced with an above ground fuel tank.

Any future use of these two sites should be reviewed by conducting an air testing program of the premises for volatile and semi-volatile organics using a portable photoionization detector to rule out any fugitive emissions.

SUBJECT SITE MAP

A site map indicating the property and the sampling locations has been included in the Appendix.

PURPOSE OF INVESTIGATION

The report was prepared by Brian E. Flynn, P.E. for the client, whose purpose is to provide a preliminary Phase 2 Underground storage tank tightness test and a Subsurface Soil Investigation survey to answer questions raised during the Phase 1 investigation.

SUMMARY OF SCOPE OF WORK

For the Phase II Site Investigation, Brian E. Flynn, P.E. performed the following primary tasks:

1. Subsurface soil investigation of 4497 & 4507 - 4511 3rd Ave. 5 composite samples were collected.
2. Physical site inspection of the collected soil samples for odor or discoloration
3. Certified laboratory analysis using the following EPA methods: Total Petroleum Hydrocarbons (418.1).
4. An air pressure tightness test was performed on the 550 gallon #2 Fuel Oil tank,

LIMITATIONS

The contents of this report are correct to the best of our knowledge and belief. This report and preliminary findings stated herein are, however, limited to actual knowledge based upon a visual inspection of the Property and the analysis of soil samples taken.

BRIAN E. FLYNN, P.E.

The report has been prepared for the sole use of the client and his representatives. No other party may use the report without the written authority of Brian E. Flynn, P.E. or the client.

Brian E. Flynn, P.E. has performed this Phase II Underground Tank Tightness Test and Subsurface Soil Investigation of the Property in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry as set forth in ASTM procedures.

Brian E. Flynn, P.E. has no interest other than professional in this investigation and neither its performance, nor compensation for same, is contingent upon the findings and recommendations that are represented herein.

BRIAN E. FLYNN, P.E.**TESTED AREAS**

At the time of our inspection, the following areas were tested on May 19th, 2003:

Sample Location	Sample #	Depth (feet)
4507-4511 3 rd Ave SW corner	B-1	0 - 8
4507-4511 3 rd Ave NW corner	B-2	0 - 8
4507-4511 3 rd Ave NE corner	B-3	0 - 8
4507-4511 3 rd Ave SE corner	B-4	0 - 8
4497 3 rd Ave center	B-5	0 - 4

Samples were taken by Geoprobe continuous vibratory sampler. Each sample was tested individually. No ground water was detected at the site. Possible bedrock was found at 4 - 8 feet depth.

LOCATION AND DESCRIPTION OF THE PROPERTY

The legal property addresses are 4497 3rd Avenue, 4507 - 4511 3rd Avenue and 544 East 183rd Street. The site is located in the Bronx.

4497 3rd Avenue

The current site consists of a two story masonry building with concrete floors. There is an electric freight lift in the rear. Under the front office is a cellar with an oil fired boiler. Access to the cellar is through the sidewalk access plate doors. The oil tank is buried beneath the building.

4507 - 4511 3rd Avenue

The current site consists of a one story warehouse structure consisting of a masonry structure supporting the roof with wood trusses. The warehouse is empty except for several office rooms built on the left side.

544 East 183rd Street

The current site consists of an empty lot adjacent to a one story masonry building behind it and two multi-story masonry buildings on either side. The adjacent building on the left has store fronts on the ground level. The adjacent building on the right is a residential building.

TENANTS**4497 3rd Avenue**

The previous tenant of the site was Cedardale Health and Beauty Aides, a distributor of pharmaceutical and surgical supplies to local drug stores. The prior tenant of the site is unknown. Currently the building is empty except for some miscellaneous office furniture.

4507 - 4511 3rd Avenue

The previous tenant of the site was Cedardale Health and Beauty Aides, a distributor of pharmaceutical and surgical supplies to local drug stores. In the 1950's to 1960's the building was a bowling alley. Prior to that it was a garage. Currently the building is empty except for some miscellaneous office furniture.

544 East 183rd Street

C-495 FRA Ph2.doc

Page 5 of 7

BRIAN E. FLYNN, P.E.

The previous tenant of the site is unknown. Currently the site is vacant land.

REASON FOR SUBSURFACE SOIL INVESTIGATION

The results of our Phase I Environmental Assessment of 4497 3rd Avenue indicated that there are potential environmental conditions in which further evaluation is recommended.

1. Underground oil tank testing and subsurface investigation is warranted for this site as there is an auto garage on the adjacent lot to the left and an underground oil tank beneath the building.

The results of our Phase I Environmental Assessment of 4507 - 4511 3rd Avenue indicated that there are potential environmental conditions in which further evaluation is recommended.

2. Subsurface Investigation is warranted for this site as the site has been used for a garage in the 1940's - 1950's.

TEST PROCEDURE**Underground Tank Tightness Testing**

All fuel lines to and from the oil burner and the vent line are sealed. The tank is pressurized to between 3 - 5 psig and the tank is sealed. A pressure gauge is used to monitor the air pressure in the tank for 30 minutes. If the tank loses pressure, it has as a result of a leak or breach in the tank or connecting pipes.

Subsurface Soil Investigation

Soil samples were taken in four (4) foot lengths by vibratory driven lined sampling spoon. The collected soil was immediately removed from the sample spoon and transferred to glass sample jars. The sample spoon was thoroughly cleaned and prepared for the next sample.

Soil samples were taken as required by ASTM standards and industry accepted practices. Samples were then transferred to the laboratory prior to the expiration of the respective holding time for each of the analytical parameters to ensure the integrity of the analytical results.

BRIAN E. FLYNN, P.E.

SAMPLE OBSERVATIONS

Underground Tank Tightness Testing

The underground tank tightness test results are as follows:

Air Pressure Test Failed

Subsurface Soil Investigation

The samples were light brown in color, consisting of a to fine sand to decomposing rock.

The soils were tested with the following results:

Total Petroleum Hydrocarbons (418.1) Positive

The positive values were compared with NYSDEC TAGM#4046 values for semi-volatile organic compounds (table 2) for contaminated soils in unsaturated zones above the water table. The positive results found were all below the guidance values for soil clean up objectives. Therefore, no remediation is required.

APPENDIX

Attached are the tank test report, laboratory test report, boring log and sample location map.

This report has been prepared in New York City on Tuesday, August 12th, 2003

Brian E. Flynn



By Brian E. Flynn, P.E.
Licensed Professional Engineer, State of New York



BRIAN E. FLYNN P.E

78-66 79th Place, Glendale, NY 11385 Phone (718) 894-7822 Fax (718) 894-7833 e-Mail BEFlynnPE@aol.com

Land Use Factors

13. Describe on attachment the proximity to the real property currently used for residential use, and to urban, commercial industrial, agricultural, and recreational areas.

The legal property addresses are 4497 3rd Avenue and 4507-4511 3rd Avenue. The adjacent property to the left is an Auto repair shop. The property to the right at East 183rd Street is a mixed use building with commercial tenants on the first floor and residential tenants throughout the building. The buildings along 183rd Street are either multifamily residential or mixed use buildings. The lots behind the property facing Bathgate Avenue are used for parking. Across the street from the properties is St. Barnabus Hospital for Chronic Diseases.

14. Describe on attachment the potential vulnerability of groundwater contamination that might migrate from the site, including proximity to wellhead protection and groundwater recharge areas.

Drinking water for the five boroughs has been supplied by the New York reservoir system for many years. Groundwater is not a primary source of drinking water for the Bronx. The property is not within a public potable well field protection area and is, therefore, not subject to land use restrictions for such areas.

The site does not have any significant ground water flow from rainfall as most of the surrounding area is paved or covered. The area of contamination is within the building boundaries and not significantly susceptible to ground water flow from rainfall.

15. Describe on attachment the geography and geology of the site.

The geography of the area is relatively flat to mild slopes. The soil is clayey sand that is 4 to 8 feet deep. Beneath this layer is bedrock, which is observed to breakthrough the surface in the surrounding area. The soil was observed to be dry with no ground water levels found above the bedrock.

ATTACHMENT # 3
SOIL PROBE LOGS



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NYC Office

1111 Fulton Street, 2nd Floor

Brooklyn, New York 11238

T (718) 636-0800 · F (718) 636-0900

Soil Probe Log

Job No:	Date: 4/17/2007	Page: 1 of 1
Location: 4497 3rd Avenue Bronx, NY		Sampling Interval: 2 Feet
Boring No.: SP-1		Sampling Method: Grab
Drilling Method: Direct push		Driller: Mannie
Total Depth: 8 feet		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------------	----------------------	------	------------------

0	0.0	SP	Concrete, brown medium grained sand.
-2	0.0	SP	Brown, medium grained sand, asphalt, bricks and rocks.
-4	0.0	SP	Brown, coarse grained sand.
-6	0.0	SP	Brown, medium grained moist sand.
-8			



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Soil Probe Log

Job No:	Date: 4/17/2007	Page: 1 of 1
Location: 4497 3rd Avenue Bronx, NY		Sampling Interval: 2 Feet
Boring No.: SP-2		Sampling Method: Grab
Drilling Method: Direct push		Driller: Manuie
Total Depth: 8 feet		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------------	----------------------	------	------------------

0	0.0	SP	Concrete, brown medium grained sand.
-2	0.0	SP	Brown, medium grained sand with bricks.
-4	0.0	SP	Bricks.
-6	0.0	SP	Brick pieces and asphalt.
-8			



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Soil Probe Log

Job No:	Date: 4/17/2007	Page: 1 of 1
Location: 4497 3rd Avenue Bronx, NY		Sampling Interval: 2 Feet
Boring No.: SP-3		Sampling Method: Grab
Drilling Method: Direct push		Driller: Mannie
Total Depth: 8 feet		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Concrete, brown medium grained sand.
-2	0.0	SP	Brown, medium grained sand with asphalt pieces.
-4	0.0	SP	Brown, medium grained clayey soil.
-6	0.0	SP	Brown-grey coarse grained sand, moist.
-8			



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Soil Probe Log

Job No:	Date: 4/17/2007	Page: 1 of 1
Location: 4497 3rd Avenue Bronx, NY		Sampling Interval: 2 Feet
Boring No.: SP-4		Sampling Method: Grab
Drilling Method: Direct push		Driller: Mannie
Total Depth: 8 feet		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Concrete, brown medium grained sand.
-2	0.0	SP	Bricks, asphalt, rocks.
-4	0.0	SP	Brown, coarse grained sand with rocks.
-6	0.0	SP	Brown-grey coarse grained sand, moist.
-8			

TABLE 1
SOIL SAMPLES ORGANIC ANALYTICAL RESULTS

Table 1
Soil Samples Organic Analytical Results
4497 3rd Avenue, Bronx, New York

Sample Identification	1	2	3	4	NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives
Boring Number	SP-1	SP-2	SP-3	SP-4	
Sample Depth	6'-8'	2'-4'	6'-8'	4'-6'	
Sample Date	4/17/2007	4/17/2007	4/17/2007	4/17/2007	
Sample Matrix	Soil	Soil	Soil	Soil	
Units	ug/kg	ug/kg	ug/kg	ug/kg	
Volatile Organic Compounds (µg/kg)					
Toluene	ND	ND	5.73	ND	1,500
1,3,5-Trimethylbenzene	ND	ND	181	ND	3,300
1,2,4-Trimethylbenzene	ND	ND	48.1	ND	10,000
4-Isopropyltoluene	ND	ND	137	ND	10,000
Semi-Volatile Organic Compounds (µg/kg)					
Acenaphthylene	1,760	1,830	1,910	1,750	41,000
Acenaphthene	ND	ND	75.7	ND	50,000
Phenanthrene	ND	ND	180	ND	50,000
Anthracene	203	ND	141	ND	50,000
Fluoranthene	1,940	258	148	64.2	50,000
Pyrene	1,830	219	163	ND	50,000
Benzo (a) Anthracene	1,640	153	80.7	ND	224
Chrysene	1,140	128	ND	ND	400
Benzo (a) Pyrene	1,440	129	65.1	ND	61
Benzo (g,h,l) Perylene	785	76.6	ND	ND	50,000

NS...No Standard

ND...Not Detected

Shaded values represent concentration exceeding the RSCO

**ATTACHMENT # 4
LABORATORY REPORTS**



26 NORTH MALL • PLAINVIEW, NY 11803
 (516) 293-2191 • FAX (516) 293-3152
 E-Mail: Info@SouthMallLabs.com
 Website: www.SouthMallLabs.com

April 23, 2007

Analytical Results

Hydro Tech Environmental
 1111 Fulton Street
 Brooklyn, NY 11238

Att: Eva Jakubowska

Sample Description: Soil - 4497 3rd Avenue, Bronx, NY, SP-1 (6-8") - 04/17/07 08:00
 Sample Collected By: Hydro Tech Environmental
 Purchase Order: Verbal
 Date Samples Received: 04/18/07 11:45
 Lab ID Number: 0704115-01

Sample

Analyte	Results	Qual	Units	RL	Analyzed	By	Method
Benzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Bromobenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Bromochloromethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Bromodichloromethane	<5.85		ug/kg dry	5.85	04/19/07 14:50	VNS	SW 8260B
Bromoform	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Bromomethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
n-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
sec-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
tert-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Carbon Tetrachloride	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Chlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Chloroethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Chloroform	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Chloromethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
2-Chlorotoluene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
4-Chlorotoluene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Dibromochloromethane	<5.85		ug/kg dry	5.85	04/19/07 14:50	VNS	SW 8260B
1,2-Dibromo-3-chloropropane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
1,2-Dibromoethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Dibromomethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,2-Dichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,3-Dichlorobenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
1,4-Dichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Dichlorodifluoromethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1-Dichloroethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B



Lab ID Number: 0704115-01

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
1,2-Dichloroethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
cis-1,2-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
trans-1,2-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,2-Dichloropropane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
1,3-Dichloropropane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
2,2-Dichloropropane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
1,1-Dichloropropene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
cis-1,3-Dichloropropene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
trans-1,3-Dichloropropene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Ethylbenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Hexachlorobutadiene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Isopropylbenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
4-Isopropyltoluene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Methyl-tert-Butyl Ether	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Methylene Chloride	<11.7		ug/kg dry	11.7	04/19/07 14:50	VNS	SW 8260B
Naphthalene	<5.85		ug/kg dry	5.85	04/19/07 14:50	VNS	SW 8260B
n-Propylbenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Styrene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1,1,2-Tetrachloroethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1,2,2-Tetrachloroethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Tetrachloroethene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Toluene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,2,3-Trichlorobenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
1,2,4-Trichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1,1-Trichloroethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1,2-Trichloroethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Trichloroethene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Trichlorofluoromethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,2,3-Trichloropropane	<5.85		ug/kg dry	5.85	04/19/07 14:50	VNS	SW 8260B
1,2,4-Trimethylbenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,3,5-Trimethylbenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Vinyl chloride	<5.85		ug/kg dry	5.85	04/19/07 14:50	VNS	SW 8260B
m,p-Xylenes	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
o-Xylene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B



Lab ID Number: 0704115-01

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Extracted 04/19/07 by Soxhlet Extraction for SW 8270C.							
Acenaphthene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Acenaphthylene	1760		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Anthracene	203		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Benzo (a) anthracene	1640		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Benzo (a) pyrene	1440		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Benzo (b) fluoranthene	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Benzo (g,h,i) perylene	785		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Benzo (k) fluoranthene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
4-Bromophenyl phenyl ether	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Butyl benzyl phthalate	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
4-Chloroaniline	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Bis(2-chloroethoxy)methane	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Bis(2-chloroethyl)ether	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Bis(2-chloroisopropyl)ether	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
2-Chloronaphthalene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
4-Chlorophenyl phenyl ether	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Chrysene	1140		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Dibenz (a,h) anthracene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Dibenzofuran	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Di-n-butyl phthalate	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
1,2-Dichlorobenzene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
1,4-Dichlorobenzene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
1,3-Dichlorobenzene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
3,3'-Dichlorobenzidine	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Diethyl phthalate	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Dimethyl phthalate	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
2,4-Dinitrotoluene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
2,6-Dinitrotoluene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Di-n-octyl phthalate	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Bis(2-ethylhexyl)phthalate	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Fluoranthene	1940		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Fluorene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Hexachlorobenzene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Hexachlorobutadiene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Hexachlorocyclopentadiene	<585		ug/kg dry	585	04/20/07 21:44	AR	SW 8270C
Hexachloroethane	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Indeno (1,2,3-cd) pyrene	780		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C



Lab ID Number: 0704115-01

Analyte	Results	Qual	Units	RL	Analyzed	By	Method
Isophorone	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
2-Methylnaphthalene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Naphthalene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
3-Nitroaniline	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
2-Nitroaniline	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
4-Nitroaniline	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Nitrobenzene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
N-Nitrosodiphenylamine	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
N-Nitrosodi-n-propylamine	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Phenanthrene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Pyrene	1830		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
1,2,4-Trichlorobenzene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C

References & Qualifiers

EPA - 40 Code of Federal Regulations, Part 136, October 26, 1984.

SW - SW 846 3rd Edition.

SM - Standard Methods for the Examination of Water and Wastewater, 18th edition.

LT - Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004

B - Analyte is found in the associated blank as well as in the sample.

New York State ELAP Laboratory ID #10950/EPA Laboratory ID #NY01292/New Jersey DEP Laboratory ID #NY006

Laboratory Director

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April 23, 2007

Analytical Results

Hydro Tech Environmental
 1111 Fulton Street
 Brooklyn, NY 11238

Att: Eva Jakubowska

Sample Description: Soil - 4497 3rd Avenue, Bronx, NY, SP-2 (2-4') - 04/17/07 08:00
Sample Collected By: Hydro Tech Environmental
Purchase Order: Verbal
Date Samples Received: 04/18/07 11:45
Lab ID Number: 0704115-02 **Sample**

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Benzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Bromobenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Bromochloromethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Bromodichloromethane	<5.85		ug/kg dry	5.85	04/19/07 15:36	VNS	SW 8260B
Bromofom	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Bromomethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
n-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
sec-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
tert-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Carbon Tetrachloride	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Chlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Chloroethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Chloroform	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Chloromethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
2-Chlorotoluene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
4-Chlorotoluene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Dibromochloromethane	<5.85		ug/kg dry	5.85	04/19/07 15:36	VNS	SW 8260B
1,2-Dibromo-3-chloropropane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
1,2-Dibromoethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Dibromomethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,2-Dichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,3-Dichlorobenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
1,4-Dichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Dichlorodifluoromethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1-Dichloroethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B



Lab ID Number: 0704115-02

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
1,2-Dichloroethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
cis-1,2-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
trans-1,2-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,2-Dichloropropane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
1,3-Dichloropropane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
2,2-Dichloropropane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
1,1-Dichloropropene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
cis-1,3-Dichloropropene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
trans-1,3-Dichloropropene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Ethylbenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Hexachlorobutadiene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Isopropylbenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
4-Isopropyltoluene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Methyl-tert-Butyl Ether	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Methylene Chloride	<11.7		ug/kg dry	11.7	04/19/07 15:36	VNS	SW 8260B
Naphthalene	<5.85		ug/kg dry	5.85	04/19/07 15:36	VNS	SW 8260B
n-Propylbenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Styrene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1,1,2-Tetrachloroethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1,1,2,2-Tetrachloroethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Tetrachloroethene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Toluene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,2,3-Trichlorobenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
1,2,4-Trichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1,1-Trichloroethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1,2-Trichloroethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Trichloroethene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Trichlorofluoromethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,2,3-Trichloropropane	<5.85		ug/kg dry	5.85	04/19/07 15:36	VNS	SW 8260B
1,2,4-Trimethylbenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,3,5-Trimethylbenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Vinyl chloride	<5.85		ug/kg dry	5.85	04/19/07 15:36	VNS	SW 8260B
m,p-Xylenes	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
o-Xylene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B



Lab ID Number: 0704115-02

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Extracted 04/19/07 by Soxhlet Extraction for SW 8270C.							
Acenaphthene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Acenaphthylene	1830		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Anthracene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Benzo (a) anthracene	153		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Benzo (a) pyrene	129		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Benzo (b) fluoranthene	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Benzo (g,h,i) perylene	76.6		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Benzo (k) fluoranthene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
4-Bromophenyl phenyl ether	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Butyl benzyl phthalate	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
4-Chloroaniline	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Bis(2-chloroethoxy)methane	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Bis(2-chloroethyl)ether	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Bis(2-chloroisopropyl)ether	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
2-Chloronaphthalene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
4-Chlorophenyl phenyl ether	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Chrysene	128		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Dibenz (a,h) anthracene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Dibenzofuran	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Di-n-butyl phthalate	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
1,2-Dichlorobenzene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
1,4-Dichlorobenzene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
1,3-Dichlorobenzene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
3,3'-Dichlorobenzidine	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Diethyl phthalate	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Dimethyl phthalate	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
2,4-Dinitrotoluene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
2,6-Dinitrotoluene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Di-n-octyl phthalate	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Bis(2-ethylhexyl)phthalate	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Fluoranthene	258		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Fluorene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Hexachlorobenzene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Hexachlorobutadiene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Hexachlorocyclopentadiene	<585		ug/kg dry	585	04/20/07 22:43	AR	SW 8270C
Hexachloroethane	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Indeno (1,2,3-cd) pyrene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C



Lab ID Number: 0704115-02

Analyte	Results	Qual	Units	RL	Analyzed	By	Method
Isophorone	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
2-Methylnaphthalene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Naphthalene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
3-Nitroaniline	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
2-Nitroaniline	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
4-Nitroaniline	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Nitrobenzene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
N-Nitrosodiphenylamine	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
N-Nitrosodi-n-propylamine	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Phenanthrene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Pyrene	219		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
1,2,4-Trichlorobenzene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C

References & Qualifiers

EPA - 40 Code of Federal Regulations, Part 136, October 26, 1984.

SW - SW 846 3rd Edition.

SM - Standard Methods for the Examination of Water and Wastewater, 18th edition.

LT - Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004

B - Analyte is found in the associated blank as well as in the sample.

New York State ELAP Laboratory ID #10950/EPA Laboratory ID #NY01292/New Jersey DEP Laboratory ID #NY006

Laboratory Director

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 Joseph P. Shaulys





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April 23, 2007

Analytical Results

Hydro Tech Environmental
 1111 Fulton Street
 Brooklyn, NY 11238

Att: Eva Jakubowska

Sample Description: Soil - 4497 3rd Avenue, Bronx, NY, SP-3 (6-8") - 04/17/07 08:00
 Sample Collected By: Hydro Tech Environmental
 Purchase Order: Verbal
 Date Samples Received: 04/18/07 11:45
 Lab ID Number: 0704115-03 Sample

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Benzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Bromobenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Bromochloromethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Bromodichloromethane	<27.8		ug/kg dry	27.8	04/19/07 16:22	VNS	SW 8260B
Bromoform	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Bromomethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
n-Butylbenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
sec-Butylbenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
tert-Butylbenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Carbon Tetrachloride	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Chlorobenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Chloroethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Chloroform	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Chloromethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
2-Chlorotoluene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
4-Chlorotoluene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Dibromochloromethane	<27.8		ug/kg dry	27.8	04/19/07 16:22	VNS	SW 8260B
1,2-Dibromo-3-chloropropane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
1,2-Dibromoethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Dibromomethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,2-Dichlorobenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,3-Dichlorobenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
1,4-Dichlorobenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Dichlorodifluoromethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1-Dichloroethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B



Lab ID Number: 0704115-03

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
1,2-Dichloroethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1-Dichloroethene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
cis-1,2-Dichloroethene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
trans-1,2-Dichloroethene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,2-Dichloropropane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
1,3-Dichloropropane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
2,2-Dichloropropane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
1,1-Dichloropropene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
cis-1,3-Dichloropropene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
trans-1,3-Dichloropropene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Ethylbenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Hexachlorobutadiene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Isopropylbenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
4-Isopropyltoluene	137		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Methyl-tert-Butyl Ether	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Methylene Chloride	<55.7		ug/kg dry	55.7	04/19/07 16:22	VNS	SW 8260B
Naphthalene	<27.8		ug/kg dry	27.8	04/19/07 16:22	VNS	SW 8260B
n-Propylbenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Styrene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1,1,2-Tetrachloroethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1,2,2-Tetrachloroethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Tetrachloroethene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Toluene	5.73	B	ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,2,3-Trichlorobenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
1,2,4-Trichlorobenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1,1-Trichloroethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1,2-Trichloroethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Trichloroethene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Trichlorofluoromethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,2,3-Trichloropropane	<27.8		ug/kg dry	27.8	04/19/07 16:22	VNS	SW 8260B
1,2,4-Trimethylbenzene	48.1		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,3,5-Trimethylbenzene	181		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Vinyl chloride	<27.8		ug/kg dry	27.8	04/19/07 16:22	VNS	SW 8260B
m,p-Xylenes	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
o-Xylene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B



Lab ID Number: 0704115-03

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Extracted 04/19/07 by Soxhlet Extraction for SW 8270C.							
Acenaphthene	75.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Acenaphthylene	1910		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Anthracene	141		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Benzo (a) anthracene	80.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Benzo (a) pyrene	65.1		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Benzo (b) fluoranthene	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Benzo (g,h,i) perylene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Benzo (k) fluoranthene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
4-Bromophenyl phenyl ether	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Butyl benzyl phthalate	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
4-Chloroaniline	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Bis(2-chloroethoxy)methane	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Bis(2-chloroethyl)ether	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Bis(2-chloroisopropyl)ether	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
2-Chloronaphthalene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
4-Chlorophenyl phenyl ether	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Chrysene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Dibenz (a,h) anthracene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Dibenzofuran	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Di-n-butyl phthalate	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
1,2-Dichlorobenzene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
1,4-Dichlorobenzene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
1,3-Dichlorobenzene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
3,3'-Dichlorobenzidine	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Diethyl phthalate	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Dimethyl phthalate	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
2,4-Dinitrotoluene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
2,6-Dinitrotoluene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Di-n-octyl phthalate	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Bis(2-ethylhexyl)phthalate	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Fluoranthene	148		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Fluorene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Hexachlorobenzene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Hexachlorobutadiene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Hexachlorocyclopentadiene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Hexachloroethane	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Indeno (1,2,3-cd) pyrene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C



Lab ID Number: 0704115-03

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Isophorone	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
2-Methylnaphthalene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Naphthalene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
3-Nitroaniline	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
2-Nitroaniline	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
4-Nitroaniline	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Nitrobenzene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
N-Nitrosodiphenylamine	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
N-Nitrosodi-n-propylamine	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Phenanthrene	180		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Pyrene	163		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
1,2,4-Trichlorobenzene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C

References & Qualifiers

EPA - 40 Code of Federal Regulations, Part 136, October 26, 1984.

SW - SW 846 3rd Edition.

SM - Standard Methods for the Examination of Water and Wastewater, 18th edition.

LT - Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004

B - Analyte is found in the associated blank as well as in the sample.

New York State ELAP Laboratory ID #10950/EPA Laboratory ID #NY01292/New Jersey DEP Laboratory ID #NY006

Laboratory Director

Joseph P. Shaulys
Joseph P. Shaulys





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April 23, 2007

Analytical Results

Hydro Tech Environmental
 1111 Fulton Street
 Brooklyn, NY 11238

Att: Eva Jakubowska

Sample Description: Soil - 4497 3rd Avenue, Bronx, NY, SP-4 (4-6") - 04/17/07 08:00
 Sample Collected By: Hydro Tech Environmental
 Purchase Order: Verbal
 Date Samples Received: 04/18/07 11:45
 Lab ID Number: 0704115-04

Sample

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Benzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Bromobenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Bromochloromethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Bromodichloromethane	<5.63		ug/kg dry	5.63	04/19/07 17:08	VNS	SW 8260B
Bromoform	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Bromomethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
n-Butylbenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
sec-Butylbenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
tert-Butylbenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Carbon Tetrachloride	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Chlorobenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Chloroethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Chloroform	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Chloromethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
2-Chlorotoluene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
4-Chlorotoluene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Dibromochloromethane	<5.63		ug/kg dry	5.63	04/19/07 17:08	VNS	SW 8260B
1,2-Dibromo-3-chloropropane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
1,2-Dibromoethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Dibromomethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,2-Dichlorobenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,3-Dichlorobenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
1,4-Dichlorobenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Dichlorodifluoromethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1-Dichloroethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B



Lab ID Number: 0704115-04

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
1,2-Dichloroethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1-Dichloroethene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
cis-1,2-Dichloroethene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
trans-1,2-Dichloroethene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,2-Dichloropropane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
1,3-Dichloropropane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
2,2-Dichloropropane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
1,1-Dichloropropene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
cis-1,3-Dichloropropene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
trans-1,3-Dichloropropene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Ethylbenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Hexachlorobutadiene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Isopropylbenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
4-Isopropyltoluene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Methyl-tert-Butyl Ether	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Methylene Chloride	<11.3		ug/kg dry	11.3	04/19/07 17:08	VNS	SW 8260B
Naphthalene	<5.63		ug/kg dry	5.63	04/19/07 17:08	VNS	SW 8260B
n-Propylbenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Styrene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1,1,2-Tetrachloroethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1,2,2-Tetrachloroethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Tetrachloroethene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Toluene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,2,3-Trichlorobenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
1,2,4-Trichlorobenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1,1-Trichloroethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1,2-Trichloroethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Trichloroethene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Trichlorofluoromethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,2,3-Trichloropropane	<5.63		ug/kg dry	5.63	04/19/07 17:08	VNS	SW 8260B
1,2,4-Trimethylbenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,3,5-Trimethylbenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Vinyl chloride	<5.63		ug/kg dry	5.63	04/19/07 17:08	VNS	SW 8260B
m,p-Xylenes	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
o-Xylene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B



Lab ID Number: 0704115-04

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Extracted 04/19/07 by Soxhlet Extraction for SW 8270C.							
Acenaphthene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Acenaphthylene	1750		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Anthracene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Benzo (a) anthracene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Benzo (a) pyrene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Benzo (b) fluoranthene	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Benzo (g,h,i) perylene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Benzo (k) fluoranthene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
4-Bromophenyl phenyl ether	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Butyl benzyl phthalate	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
4-Chloroaniline	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Bis(2-chloroethoxy)methane	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Bis(2-chloroethyl)ether	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Bis(2-chloroisopropyl)ether	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
2-Chloronaphthalene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
4-Chlorophenyl phenyl ether	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Chrysene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Dibenz (a,h) anthracene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Dibenzofuran	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Di-n-butyl phthalate	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
1,2-Dichlorobenzene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
1,4-Dichlorobenzene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
1,3-Dichlorobenzene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
3,3'-Dichlorobenzidine	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Diethyl phthalate	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Dimethyl phthalate	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
2,4-Dinitrotoluene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
2,6-Dinitrotoluene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Di-n-octyl phthalate	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Bis(2-ethylhexyl)phthalate	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Fluoranthene	64.2		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Fluorene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Hexachlorobenzene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Hexachlorobutadiene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Hexachlorocyclopentadiene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Hexachloroethane	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Indeno (1,2,3-cd) pyrene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C



Lab ID Number: 0704115-04

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Isophorone	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
2-Methylnaphthalene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Naphthalene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
3-Nitroaniline	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
2-Nitroaniline	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
4-Nitroaniline	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Nitrobenzene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
N-Nitrosodiphenylamine	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
N-Nitrosodi-n-propylamine	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Phenanthrene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Pyrene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
1,2,4-Trichlorobenzene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C

References & Qualifiers

EPA - 40 Code of Federal Regulations, Part 136, October 26, 1984.

SW - SW 846 3rd Edition.

SM - Standard Methods for the Examination of Water and Wastewater, 18th edition.

LT - Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004

B - Analyte is found in the associated blank as well as in the sample.

New York State ELAP Laboratory ID #10950/EPA Laboratory ID #NY01292/New Jersey DEP Laboratory ID #NY006

Laboratory Director

Joseph P. Shaulys
Joseph P. Shaulys



10.9

**ADDITIONAL
INFORMATION
OBTAINED**

**ENVIRONMENTAL SITE ASSESSMENT
PHASE 2**

**UNDERGROUND TANK TIGHTNESS TESTING
&
SUBSURFACE SOIL INVESTIGATION**

OF

**4497 3rd Avenue,
&
4507 - 4511 3rd Avenue**

Bronx, NY 10458

Prepared By

**Brian E. Flynn, P.E.
Home & Building Inspections
59-25A Grand Avenue
Maspeth, NY 11378
Telephone (718) 894-7822
FAX (718) 894-7833**

Brian E. Flynn, P.E. - Investigator

The investigation was conducted on August 1st, 2003

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SUMMARY OF ENVIRONMENTAL CONDITIONS

The results of our Preliminary Phase II Subsurface Soil Investigation found trace levels of total petroleum hydrocarbons (EPA Method 4181) under 4497 and 4507 – 4511 3rd Avenue. The concentrations found are below the guidance values for soil clean up objectives as defined by NYSDEC Technical and Administrative Guidance Memorandum #4046. Therefore no remediation is required for this site, except as noted below.

The results of the Underground Tank Tightness Test found the 550 fuel oil tank to have a breach, unable to hold 5 psi for 30 minutes. The tank should be decommissioned and cleaned out in accordance with NYS DEC guidelines. The surrounding contaminated soil should be removed and disposed of in accordance with NYS DEC guidelines. The degree of soil contamination is to be determined at the time of the removal of the tank. The exact location of the underground storage tank will need to be determined by ground penetrating radar or other means. The tank should be replaced with an above ground fuel tank.

Any future use of these two sites should be reviewed by conducting an air testing program of the premises for volatile and semi-volatile organics using a portable photoionization detector to rule out any fugitive emissions.

SUBJECT SITE MAP

A site map indicating the property and the sampling locations has been included in the Appendix.

PURPOSE OF INVESTIGATION

The report was prepared by Brian E. Flynn, P.E. for the client, whose purpose is to provide a preliminary Phase 2 Underground storage tank tightness test and a Subsurface Soil Investigation survey to answer questions raised during the Phase 1 investigation.

SUMMARY OF SCOPE OF WORK

For the Phase II Site Investigation, Brian E. Flynn, P.E. performed the following primary tasks:

1. Subsurface soil investigation of 4497 & 4507 – 4511 3rd Ave. 5 composite samples were collected.
2. Physical site inspection of the collected soil samples for odor or discoloration
3. Certified laboratory analysis using the following EPA methods: Total Petroleum Hydrocarbons (418.1).
4. An air pressure tightness test was performed on the 550 gallon #2 Fuel Oil tank,

LIMITATIONS

The contents of this report are correct to the best of our knowledge and belief. This report and preliminary findings stated herein are, however, limited to actual knowledge based upon a visual inspection of the Property and the analysis of soil samples taken.

BRIAN E. FLYNN, P.E.

The report has been prepared for the sole use of the client and his representatives. No other party may use the report without the written authority of Brian E. Flynn, P.E. or the client.

Brian E. Flynn, P.E. has performed this Phase II Underground Tank Tightness Test and Subsurface Soil Investigation of the Property in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry as set forth in ASTM procedures.

Brian E. Flynn, P.E. has no interest other than professional in this investigation and neither its performance, nor compensation for same, is contingent upon the findings and recommendations that are represented herein.

TESTED AREAS

At the time of our inspection, the following areas were tested on May 19th, 2003:

Sample Location	Sample #	Depth (feet)
4507-4511 3 rd Ave SW corner	B-1	0 - 8
4507-4511 3 rd Ave NW corner	B-2	0 - 8
4507-4511 3 rd Ave NE corner	B-3	0 - 8
4507-4511 3 rd Ave SE corner	B-4	0 - 8
4497 3 rd Ave center	B-5	0 - 4

Samples were taken by Geoprobe continuous vibratory sampler. Each sample was tested individually. No ground water was detected at the site. Possible bedrock was found at 4 - 8 feet depth.

LOCATION AND DESCRIPTION OF THE PROPERTY

The legal property addresses are 4497 3rd Avenue, 4507 - 4511 3rd Avenue and 544 East 183rd Street. The site is located in the Bronx.

4497 3rd Avenue

The current site consists of a two story masonry building with concrete floors. There is an electric freight lift in the rear. Under the front office is a cellar with an oil fired boiler. Access to the cellar is through the sidewalk access plate doors. The oil tank is buried beneath the building.

4507 - 4511 3rd Avenue

The current site consists of a one story warehouse structure consisting of a masonry structure supporting the roof with wood trusses. The warehouse is empty except for several office rooms built on the left side.

544 East 183rd Street

The current site consists of an empty lot adjacent to a one story masonry building behind it and two multistory masonry buildings on either side. The adjacent building on the left has store fronts on the ground level. The adjacent building on the right is a residential building.

TENANTS

4497 3rd Avenue

The previous tenant of the site was Cedardale Health and Beauty Aides, a distributor of pharmaceutical and surgical supplies to local drug stores. The prior tenant of the site is unknown. Currently the building is empty except for some miscellaneous office furniture.

4507 - 4511 3rd Avenue

The previous tenant of the site was Cedardale Health and Beauty Aides, a distributor of pharmaceutical and surgical supplies to local drug stores. In the 1950's to 1960's the building was a bowling alley. Prior to that it was a garage. Currently the building is empty except for some miscellaneous office furniture.

544 East 183rd Street

C-495 ESA Ph2.doc

The previous tenant of the site is unknown. Currently the site is vacant land.

REASON FOR SUBSURFACE SOIL INVESTIGATION

The results of our Phase I Environmental Assessment of 4497 3rd Avenue indicated that there are potential environmental conditions in which further evaluation is recommended.

1. Underground oil tank testing and subsurface investigation is warranted for this site as there is an auto garage on the adjacent lot to the left and an underground oil tank beneath the building.

The results of our Phase I Environmental Assessment of 4507 - 4511 3rd Avenue indicated that there are potential environmental conditions in which further evaluation is recommended.

2. Subsurface investigation is warranted for this site as the site has been used for a garage in the 1940's - 1950's.

TEST PROCEDURE

Underground Tank Tightness Testing

All fuel lines to and from the oil burner and the vent line are sealed. The tank is pressurized to between 3 - 5 psig and the tank is sealed. A pressure gauge is used to monitor the air pressure in the tank for 30 minutes. If the tank loses pressure, it has is a result of a leak or breach in the tank or connecting pipes.

Subsurface Soil Investigation

Soil samples were taken in four (4) foot lengths by vibratory driven lined sampling spoon. The collected soil was immediately removed from the sample spoon and transferred to glass sample jars. The sample spoon was thoroughly cleaned and prepared for the next sample.

Soil samples were taken as required by ASTM standards and industry accepted practices. Samples were then transferred to the laboratory prior to the expiration of the respective holding time for each of the analytical parameters to ensure the integrity of the analytical results.

SAMPLE OBSERVATIONS

Underground Tank Tightness Testing

The underground tank tightness test results are as follows:

Air Pressure Test Failed

Subsurface Soil Investigation

The samples were light brown in color, consisting of a to fine sand to decomposing rock.

The soils were tested with the following results:

Total Petroleum Hydrocarbons (418.1) Positive

The positive values were compared with NYSDEC TAGM#4046 values for semi-volatile organic compounds (table 2) for contaminated soils in unsaturated zones above the water table. The positive results found were all below the guidance values for soil clean up objectives. Therefore, no remediation is required.

APPENDIX

Attached are the tank test report, laboratory test report, boring log and sample location map.

This report has been prepared in New York City on Tuesday, August 12th, 2003



By Brian E. Flynn, P.E.
Licensed Professional Engineer, State of New York



Land Use Factors

13. Describe on attachment the proximity to the real property currently used for residential use, and to urban, commercial industrial, agricultural, and recreational areas.

The legal property addresses are 4497 3rd Avenue and 4507-4511 3rd Avenue. The adjacent property to the left is an Auto repair shop. The property to the right at East 183rd Street is a mixed use building with commercial tenants on the first floor and residential tenants throughout the building. The buildings along 183rd Street are either multifamily residential or mixed use buildings. The lots behind the property facing Bathgate Avenue are used for parking. Across the street from the properties is St. Barnabus Hospital for Chronic Diseases.

14. Describe on attachment the potential vulnerability of groundwater contamination that might migrate from the site, including proximity to wellhead protection and groundwater recharge areas.

Drinking water for the five boroughs has been supplied by the New York reservoir system for many years. Groundwater is not a primary source of drinking water for the Bronx. The property is not within a public potable well field protection area and is, therefore, not subject to land use restrictions for such areas.

The site does not have any significant ground water flow from rainfall as most of the surrounding area is paved or covered. The area of contamination is within the building boundaries and not significantly susceptible to ground water flow from rainfall.

15. Describe on attachment the geography and geology of the site.

The geography of the area is relatively flat to mild slopes. The soil is clayey sand that is 4 to 8 feet deep. Beneath this layer is bedrock, which is observed to breakthrough the surface in the surrounding area. The soil was observed to be dry with no ground water levels found above the bedrock.

**ENVIRONMENTAL SITE ASSESSMENT
PHASE 1**

OF

**4497 3rd Avenue,
4507 – 4511 3rd Avenue
&
544 East 183rd Street

Bronx, NY 10458**

Prepared By

**Brian E. Flynn, P.E.
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Brian E. Flynn, P.E. - Investigator

The investigation was conducted on July 22nd, 2003

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SUMMARY OF OUR FINDINGS

The results of our Phase I Environmental Assessment of 4497 3rd Avenue indicated that there are potential environmental conditions in which further evaluation is recommended.

1. Underground oil tank testing and subsurface investigation is warranted for this site as there is an auto garage on the adjacent lot to the left and an underground oil tank beneath the building.

The results of our Phase I Environmental Assessment of 4507 - 4511 3rd Avenue indicated that there are potential environmental conditions in which further evaluation is recommended.

2. Subsurface investigation is warranted for this site as the site has been used for a garage in the 1940's - 1950's.

The results of our Phase I Environmental Assessment of 544 East 183rd Street indicated that there are no potential environmental conditions in which further evaluation is recommended.

3. Subsurface investigation is not warranted for this site as there are no serious leaks reported in the vicinity and the adjacent properties are residential or light commercial (restaurants & stores).

SUBJECT SITE MAP

A site map indicating the property and surrounding cross streets has been included in the Appendix. The map also indicates any neighboring sites that may cause an environmental concern (gas stations, dry cleaners, etc.).

PURPOSE OF REPORT

The report was prepared by Brian E. Flynn, P.E., whose purpose is to provide comprehensive Phase I Environmental surveys in accordance with American Society of Testing Materials (ASTM E 1527-00) standards for a Phase I Environmental Assessment. The survey personnel are trained in the field of Environmental Site inspections.

SUMMARY OF SCOPE OF WORK

For the Phase I Environmental Assessment, Brian E. Flynn, P.E. performed the following primary tasks:

1. Physical site inspection including the interior and exterior areas of the site. A review of adjacent properties exteriors.
2. Investigations of historical usage of land based upon:
 - A. Interview of persons knowledgeable about the sites current and past usage.
 - B. Review of Sanborn fire insurance maps and/or a review of Local Building Department records
3. Review of USGS geologic and 7.5 minute topographical maps.
4. Review of the federal and state environmental databases as per ASTM E1527-00 guidelines, as well as pertinent information provided by local government records.
5. Limited survey of site for the presence of electrical transformers that may contain PCBs.

6. Limited survey for the presence of friable asbestos containing material (ACM).
7. Determine the age of the building for the presence of lead based paint surfaces within common areas.
8. Review of NYSDOH August 1996 Radon Tier Assignment Report.
9. Inspection of water supply, gas supply, garbage disposal practices, groundwater flow, storm and sanitary discharge methods.
10. Inspection for petroleum storage tanks, above and below grade, stored on site.
11. Preparation of report by a professional engineer.

LIMITATIONS

The contents of this report are correct to the best of our knowledge and belief. This report and conclusions stated herein are, however, limited to actual knowledge based upon a visual inspection of the Property, the examination of readily available public records concerning the current and prior use of the Property, and interviews with individuals knowledgeable about present and past property uses.

The report has been prepared for the sole use of Brian E. Flynn, P.E.'s client. No other party may use the report without the written authority of Brian E. Flynn, P.E.

Brian E. Flynn, P.E. has performed this Phase I Environmental Site Assessment of the Property in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry as set forth in ASTM E1527-00.

Brian E. Flynn, P.E. cannot guarantee that the Property is completely free of hazardous substances or other materials or conditions that could subject the Client to potential collection and analysis of soil and groundwater samples, which is beyond the scope of the investigation.

Brian E. Flynn, P.E. has no interest other than professional in this assessment and neither its performance, nor compensation for same, is contingent upon the findings and recommendations that are represented herein.

LOCATION AND DESCRIPTION OF THE PROPERTY

The legal property addresses are 4497 3rd Avenue, 4507 – 4511 3rd Avenue and 544 East 183rd Street. The site is located in the Bronx.

4497 3rd Avenue

The current site consists of a two story masonry building with concrete floors. There is an electric freight lift in the rear. Under the front office is a cellar with an oil fired boiler. Access to the cellar is through the sidewalk access plate doors. The oil tank is buried beneath the building.

4507 – 4511 3rd Avenue

The current site consists of a one story warehouse structure consisting of a masonry structure supporting the roof with wood trusses. The warehouse is empty except for several office rooms built on the left side.

544 East 183rd Street

The current site consists of an empty lot adjacent to a one story masonry building behind it and two multistory masonry buildings on either side. The adjacent building on the left has store fronts on the ground level. The adjacent building on the right is a residential building.

TENANTS

4497 3rd Avenue

The previous tenant of the site was Cedardale Health and Beauty Aides, a distributor of pharmaceutical and surgical supplies to local drug stores. The prior tenant of the site is unknown. Currently the building is empty except for some miscellaneous office furniture.

4507 – 4511 3rd Avenue

The previous tenant of the site was Cedardale Health and Beauty Aides, a distributor of pharmaceutical and surgical supplies to local drug stores. In the 1950's to 1960's the building was a bowling alley. Prior to that it was a garage. Currently the building is empty except for some miscellaneous office furniture.

544 East 183rd Street

The previous tenant of the site is unknown. Currently the site is vacant land.

INSPECTED AREAS

At the time of our inspection, the following areas were accessed: all accessible exterior areas of the sites. There was no building to inspect at 544 East 183rd Street.

PERSONS INTERVIEWED

During our onsite visit, we interviewed and accompanied by the property owner, Mr. Sol Lederman. Questions were limited to the conditions during their occupancy. Additional neighbors were not questioned.

ASBESTOS

The EPA has identified over 3,000 products used in buildings containing asbestos fibers. Our inspection of the premises is to determine the presence of friable asbestos, as defined by the Federal Environmental Protection Agency as any material, which may be pulverized with hand pressure. This material has the potential to release asbestos fibers into the atmosphere and in turn may be hazardous to the building occupants' health.

We have not inspected for or included in our report any building materials, which may contain non-friable asbestos such as vinyl asbestos floor tiles, exterior asbestos shingles, asbestos roofing felts, etc. Many of these materials are still manufactured today and not considered hazardous unless cut, sawed, or grounded in a manner that might release asbestos fibers into the atmosphere.

Asbestos samples taken do not satisfy the requirements of an asbestos survey promulgated by city, state or federal regulations. They were taken to identify the presence asbestos in certain locations (i.e. pipe insulation, boiler jacket, etc.).

We have used the 4 category system as defined by Asbestos Hazardous Emergency Response Act (AHERA) to designate the different conditions of asbestos noted throughout the areas of the site.

1. Good Condition

Material with no visible damage or deterioration to very limited damage or deterioration.

2. Fair Condition

Material with one or more of the following characteristics:

- A few water stains or less than one tenth of insulation with missing jackets.
- Crushed insulation or water stains, gouges, puncture or mars on up to one tenth of the insulation if the damage is evenly distributed (or up to one quarter of the damage is localized).

3. Poor Condition

Material with one or more of the following characteristics:

Missing jackets on at least one tenth of the piping equipment

- Crushed or heavily gouged or punctured insulation on at least one tenth of pipe runs/risers, boiler, tank duct, etc., if the damage is evenly distributed (quarter if the damage is localized).

4. Significantly Damaged

Thermal systems insulation on pipes, boilers, tanks, ducts, and other thermal system insulation equipment which the insulation has lost its structural integrity or its covering, in whole or in part, is crushed, water-stained, gouged, punctured, missing, or not in tact such that is not able to contain fibers. Damage may be further illustrated by occasional puncture, gouges, or other signs of physical injury to ACM; occasional water damage on the protective coverings/jackets; or exposed ACM ends or joints. Asbestos debris, originating from the ACM in question may also indicate damage.

ASBESTOS FINDINGS

There were no signs of significantly damaged friable asbestos used for insulation on the heating pipes or on the boilers.

RADON

Radon first gained national attention in early 1984, when extremely high levels of indoor radon were found in areas of Pennsylvania, New Jersey, and New York. Radon is a colorless, odorless radioactive gas. Nearly one out of every 15 homes in the U.S. is estimated to have elevated annual average levels of indoor radon. EPA established a Radon Program in 1985 to assist States and homeowners in reducing their risk of lung cancer from indoor radon.

FINDINGS

The New York State Department of Health 1994 Report indicates the average radon level for this area to be below the EPA action level of 4 pCi/L.

Since there is no building used for residential purposes and it is located in an area not conducive to elevated radon levels, a radon canister was not initiated at the time of our inspection.

NATURAL GAS

It is unknown if there are gas lines that ran into the previous building or onto the site.

WATER SUPPLY

The U.S. Environmental Protection Agency estimates that drinking water can make up 20% or more of a person's total exposure to lead. Although lead in drinking water is rarely the single cause of lead poisoning, it can significantly increase a person's total lead exposure.

Infants who are fed baby formula or drinks mixed with hot water from the tap are the most vulnerable to lead in drinking water. Lead solder can leach into the water supply. Standing water in the piping system can aid in the leaching process.

The EPA action level for lead in drinking water is 15 parts per billion, (PPB). A sample with lead levels that equal or exceed 15 PPB are considered to have elevated levels of lead, and it is recommended that response action be taken. This response action may include additional testing, replacement of plumbing components, or an operations and maintenance program.

FINDINGS

The water is supplied by New York City.

NYC offers testing of drinking water and can be contacted at (718) 699-9811.

BODIES OF WATER

The nearest body of water to the subject site is the Bronx River, which empties into the East River as it enters Long Island Sound.

STORM AND SANITARY DISCHARGE

There are no cesspools or septic tanks located on the property. The drainage system for these buildings consists of a combination storm and sanitary drainage system which empties by gravity into the New York City system located under 3rd Avenue and East 183rd Street.

GARBAGE DISPOSAL

There are no active incinerators located on the property. The garbage collection is by private or public sanitation.

Any hazardous waste generated on site should be disposed of off site in accordance with regulations.

DRINKING WATER

Drinking water for the five boroughs has been supplied by the New York reservoir system for many years. Groundwater is not a primary source of drinking water for Brooklyn. The property is not within a public potable well field protection area and is, therefore, not subject to land use restrictions for such areas.

ELECTRICAL TRANSFORMERS (PCBs)

Transformers often contain Poly-chlorinated biphenyl (PCB) Askarel coolant liquid and are generally used in hazardous locations where flammability is of concern. PCB transformers are no longer produced because of EPA's ban on the manufacture of new equipment containing PCB's. Minor amounts of PCB's were also used in fluorescent lighting ballasts prior to 1979 and are not considered a major health threat, provided that they are properly disposed of.

Since the building was constructed prior to 1979, the use of florescent lighting ballasts containing PCB's is possible. Our on-site inspection did not reveal any potential PCB concerns. However, any renovation of the building, which will involve the removal of florescent lights, should include the proper disposal of the PCB ballasts.

FINDINGS

No electrical transformers were observed on the property. Therefore, the release of toxic P.C.B. chemicals is not a concern.

UNDERGROUND STORAGE TANKS AND DRUMS

Each year, thousands of petroleum leaks and spills are reported to the New York State Department of Environmental Conservation (DEC). Thousands of others may go unreported mainly because they have not yet been discovered. These leaks can enter the ground, seep into an aquifer and contaminate a water supply. In some places, water wells have been closed down and people have had to vacate their homes because even small amounts of petroleum in soil or groundwater can be tasted or smelled and can subsequently affect health. More than 60 public water supplies and hundreds of private drinking water wells in New York State have been contaminated by petroleum that has leaked or spilled.

Leaking petroleum storage tanks are a major source of groundwater contamination. The DEC estimates that there may be as many as 185,000 tanks storing petroleum in New York State, which are subject to DEC regulations. Many of these tanks are bare steel and were installed underground in the 1950's and 1960's. These tanks have become weakened by rust and have a fifty percent chance of developing leaks.

According to NYS Department of Environmental Conservation, the owner of any petroleum storage facility having a capacity of over eleven hundred (1,100) gallons must register the facility with the Department.

FINDINGS

A visual inspection and physical walkover of the property indicated that there are probably no underground petroleum storage tanks located on the property.

ABOVE GROUND STORAGE TANKS & DRUMS

A visual inspection and physical walkover of the property indicated that there are no tanks or drums located on the site.

EXTERIOR REVIEW

4497 3rd Avenue

There is an oil fill pipe and vent pipe on the front to the left, indicating that there was a tank located on the site. The oil fired boiler has lines that pass through the foundation wall to and from the oil tank.

4507 – 4511 3rd Avenue

There were no signs of an oil fill pipe or vent pipe to indicate that there was a tank located on the site.

544 East 183rd Street

There were no signs of an oil fill pipe or vent pipe to indicate that there was a tank located on the site.

INTERIOR REVIEW

4497 3rd Avenue

There were signs of a localized fire on the second floor. The first and second floors had no staining of the concrete slabs to indicate any spillage. There were no containers in excess of 5 gallons present on site. There were no drainage pits or sumps noted. There was no significant accumulation of debris noted. There were no above ground oil tanks noted.

4507 – 4511 3rd Avenue

There was no staining of the concrete slab to indicate any spillage. There were no containers in excess of 5 gallons present on site. There were no drainage pits or sumps noted. There was no significant accumulation of debris noted. There were no above ground oil tanks noted.

544 East 183rd Street

There is currently no structure located on this site. The lot is used currently for parking and is asphalt covered. There was no noticeable staining noted.

HISTORY OF SITE

Sanborn historical land use maps of the site and immediate area were available for the years 1896 (2 maps), 1901 (1 map), 1914 (1 map), 1915 (2 maps), 1945 (1 map), 1950 (3 maps), 1977 (3 maps), 1980 (3 maps), 1985 (2 maps), 1989 (3 maps), 1992 (3 maps) and 1996 (3 maps).

3rd Avenue was originally named Fordham Avenue and East 183rd Street was originally Taylor Street. The three lots are on a block opposite St. Barnabas' Hospital for Chronic Diseases which was on the site since before 1896, when it was known as the Home For Incurables. An elevated subway line ran up 3rd Avenue with 183rd Street as the last stop. It appeared on the 1945 Sanborn maps and was last seen on the 1977 Sanborn maps, being removed by 1980.

The map from 1896 shows an area with streets laid out but is only moderately developed. There is a residential house on the site of 4497 3rd Avenue, but the lots adjacent and along East 183rd Street are undeveloped. The house lasted till 1945.

By 1915, residential brick structures are built all along East 183rd Street, many of which stand to this day. 544 East 183rd Street became an empty lot by 1977 and has been vacant since.

The 1945 maps showed a residential house on 4497 3rd Avenue with an empty lot on 4507 – 4511 3rd Avenue. By 1950 the house was replaced with the two structures that stand on these lots to this date. The adjacent garage at 4093 3rd Avenue was also built at this time and has remained a garage over its entire life time.

The maps since 1980 show little change in the immediate area since then to this date.

LEAD BASED PAINT

Lead-based paint (LBP) was used extensively in buildings and structures that were constructed prior to 1978.

Our research of the Sanborn map records indicates the building was constructed in 1921 and (see Appendix A). Since the building was constructed prior to 1978, lead based paint might be present throughout the building.

FINDINGS

4497 3rd Avenue

The structure on site is primarily a masonry and concrete structure, relatively free of any painted surfaces. The office spaces may have some minor trim work that was originally coated with lead based paint.

4507 – 4511 3rd Avenue

The structure on site is primarily a masonry and concrete structure, relatively free of any painted surfaces. The office spaces may have some minor trim work that was originally coated with lead based paint.

544 East 183rd Street

There is currently no structure located on this site.

No samples of the paint were analyzed since this is beyond the scope of a Phase I Environmental Assessment. A full lead based paint survey in accordance with HUD guidelines was not conducted on the site.

ENVIRONMENTAL DATABASE LISTS

The federal government and New York State have compiled database lists of contaminated, potentially hazardous and regulated sites that may impact the subject property. The following Federal and New York State databases were reviewed on September 26th, 2001, with the corresponding distance.

FEDERAL	Radius Searched
1. Federal National Priority List	1 Mile
2. Federal CERCLIS list	1 Mile
3. Federal RCRA TSD facilities list	1 Mile
4. Federal RCRA generators list	1/4 Mile
5. Federal ERNS list	Target Site

STATE	Radius Searched
1. State lists of Haz. Waste Sites	1 Mile
2. State landfill/solid waste site lists	1 Mile
3. State LUST lists	1/2 Mile
4. New York Spills List	1/2 Mile
5. State registered tank lists	1/4 Mile
6. Major Oil Facilities	1 Mile
7. Chemical Bulk Storage Facilities	1/4 Mile

FINDINGS

National Priorities List (NPL):

List compiled by EPA pursuant to CERCLA 42 USC 9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA's Hazard Ranking System.

Findings: No sites located within a 1 mile radius.

Comprehensive Environmental Response Compensation and Liability Information System

(CERCLIS) - the list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substance contamination for possible inclusion on the National Priorities List.

Findings: 0 sites located within a 1 mile radius.

Resource Conservation Recovery Act (RCRA) Treatment Storage Disposal (TSD) facilities

Those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA. Inclusion on the RCRA TSD list does not imply contamination has occurred at the site.

Findings: 0 sites located within a 1 mile radius.

Resource Conservation Recovery Act (RCRA) generators list

List kept by EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA. Inclusion on the RCRA list does not imply contamination has occurred at the site. Both large generators and small generators are included.

Findings: 0 sites listed at property/adjacent properties within 100 ft
3 sites listed at property/adjacent properties within 1/8 mile
16 sites listed at property/adjacent properties within 1/4 mile

Emergency Response Notification System (ERNS) list:

List of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 & 355.

Findings: Target Sites are not listed.

New York State Department of Environmental Conservation (NYSDEC) lists the contaminated sites throughout the State and classifies the degree of contamination. Number 1 being highly contaminated; number 5 being the least hazardous to the public code:

1. Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or environment - immediate action required;
2. Significant threat to the public health or environment - action required;
 - 2a. Temporary classification assigned to sites that have inadequate and/or insufficient data for inclusion in any of the other classifications;
3. Does not present a significant threat to the public health or the environment -action may be deferred;
4. Site is properly closed - requires continued management;
5. Site properly closed, no evidence of present or potential adverse impact - no further action is required.

Findings: 0 site located within a 1 mile radius. (See State Hazardous Waste Map)

Solid Waste Disposal Site:

A place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a garbage dump, trash dump or similar term.

- Findings: 0 sites located within a 1 mile radius.
 1 sites located within a 1/4 mile radius.
 3 sites located within a 1/2 mile radius.
 4 sites located within a 1-1/4 mile radius.

Spill Logs/LUST list:

New York State Department of Environmental Conservation (NYSDEC) has a computerized list of spills that have occurred as of 1986, as well as, present status of the sites. In addition, the leaking underground storage tank (LUST) database was also reviewed for reported incidents in the area.

- Findings: 0 state spills & 0 LUST located within a 100 ft radius
 16 state spills & 0 LUST located within a 1/8 mile radius
 34 state spills & 0 LUST located within a 1/4 mile radius
 117 state spills & 100 LUST located within a 1/2 mile radius

The closest sites are:

CLOSED

(53) 4422 3rd Ave (St. Barnabas)
Proximity: 259 ft to the SSE
Spill # 9009146
Description: Tank test failure
Spill Date: 11/20/90
Close Date: 01/03/91

(60) 4422 3rd Ave (St. Barnabas)
Proximity: 259 ft to the SSE
Spill # 0110791
Description: 100 gallons of #6 fuel oil
Spill Date: 02/01/02
Close Date: 02/22/02

(61) 4422 3rd Ave (St. Barnabas)
Proximity: 259 ft to the SSE
Spill # 0110657
Description: #6 fuel oil spill
Spill Date: 02/07/02
Close Date: 02/20/02

(62) 2311 Arthur Ave

Proximity: 532 ft to the ESE
Spill # 9812295
Description: 5200 gallons #2 fuel oil
Spill Date: 01/05/99
Close Date: 01/05/99

(63) E 179th St Substation

Proximity: 536 ft to the NNE
Spill # 0010097
Description: 1 gallon petroleum with <500 ppm PCB's
Spill Date: 12/07/00
Close Date: 04/05/01

(100) 4422 3rd Ave (St. Barn)

Proximity: 259 ft to the SSE
Spill # 9207986
Description: 150 gallons of #4 fuel oil
Spill Date: 10/09/92
Close Date: 10/09/92

(101) 4422 3rd Ave (St. Barn)

Proximity: 259 ft to the SSE
Spill # 9601540
Description: 200 gallons #6 fuel oil - recovered
Spill Date: 04/30/96
Close Date: 05/02/96

(102) 4422 3rd Ave (St. Barn)

Proximity: 259 ft to the SSE
Spill # 9304960
Description: 60 gallons #6 fuel oil
Spill Date: 07/20/93
Close Date: 07/20/93

(103) 4422 3rd Ave (St. Barn)

Proximity: 259 ft to the SSE
Spill # 0110680
Description: #6 fuel oil
Spill Date: 02/06/02
Close Date: 10/18/02

(104) 4422 3rd Ave (St. Barn)

Proximity: 259 ft to the SSE
Spill # 0110675
Description: 5 gallons #6 fuel oil
Spill Date: 02/07/02
Close Date: 02/22/02

(105) 2241 Bethgate Ave
Proximity: 355 ft to the W
Spill # 9214307
Description: 2 gallons #2 fuel oil
Spill Date: 03/27/93
Close Date: 03/29/93

(106) 2239 Bethgate Ave
Proximity: 364 ft to the W
Spill # 0010121
Description: Undiaperable sheen in a transformer manhole, sample was clean
Spill Date: 01/18/01
Close Date: 01/18/01

(107) 3rd Ave & 182nd St
Proximity: 510 ft to the SSW
Spill # 9214306
Description: 1 gallon #2 fuel oil
Spill Date: 03/29/93
Close Date: 03/29/93

Since the spills have been closed, they do not appear to adversely affect the subject site.

ACTIVE

(20) Vault 2466
East 184th St & 3rd Ave
Proximity: 383 ft to the NE
Spill # 0207306
Description: Unknown
Spill Date: 10/14/02
Close Date: Active

(42) East 183th St & 3rd Ave
Proximity: 142 ft to the ENE
Spill # 0208438
Description: 8 gallons of power steering fluid
Spill Date: 11/14/02
Close Date: Active

Since the spills are minor, they do not appear to adversely affect the subject site.

State registered tanks:

State lists of storage tanks required to be registered under Subtitle I. Section 9002 of RCRA.

Findings: This site is not a registered tank site.
19 sites located within a 1/8 mile radius
71 sites located within a 1/4 mile radius

Major Oil Storage Facilities (MOSF):

Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be on shore facilities or vessels, with petroleum storage capacities of four hundred thousand (400,000) gallons or greater.

Findings: No sites located within a 1 mile radius

Chemical Bulk Storage (CBS):

These facilities store regulated hazardous substances in above ground tanks with capacities of one hundred eighty five (185) gallons or greater, and/or in underground tanks of any size.

Findings: 0 sites located within a 1/4 mile radius

NYC FIRE DEPARTMENT OIL TANK PERMITS

A record search request of the NYC Fire Department has found that 1 record were found on file for a fuel tank permit for one 550 gallon fuel tank at 4497 3rd Avenue. The permit expired in April 2002.

ADJACENT PROPERTIES

North Mixed use – Light Commercial & Residential
South Light Commercial
East Hospital facility
West Empty lots used for automobile parking

The adjacent properties do not appear to pose an adverse environmental impact to the site.

CONCLUSION

We have performed the Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-97 of the property. The following potential environmental conditions were discovered during our on site evaluation and/or review of available public documents.

The results of our Phase I Environmental Assessment of 4497 3rd Avenue indicated that there are potential environmental conditions in which further evaluation is recommended.

1. Underground oil tank testing and subsurface investigation is warranted for this site as there is an auto garage on the adjacent lot to the left and an underground oil tank beneath the building.

The results of our Phase I Environmental Assessment of 4507 - 4511 3rd Avenue indicated that there are potential environmental conditions in which further evaluation is recommended.

2. Subsurface investigation is warranted for this site as the site has been used for a garage in the 1940's - 1950's.

The results of our Phase I Environmental Assessment of 544 East 183rd Street indicated that there are no potential environmental conditions in which further evaluation is recommended.

3. Subsurface investigation is not warranted for this site as there are no serious leaks reported in the vicinity and the adjacent properties are residential or light commercial (restaurants & stores).

We thank you for allowing Brian E. Flynn, P.E. to serve as your Environmental Consultant for this project.

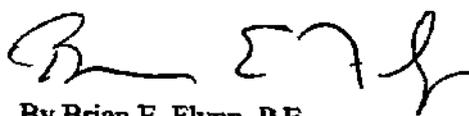
Should you have any questions regarding the contents of this report, please feel free to contact us to discuss the report in further detail

APPENDIX

Attached are the following:

- Site Inspection field notes
- Database search and corresponding maps
- Sanborn historical maps.

This report has been prepared in New York City on Monday, August 11th, 2003,



By Brian E. Flynn, P.E.
Licensed Professional Engineer, State of New York



C-495 ESA Ph1.doc



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April 25, 2007

Mr. Peter Snyder
Quest Group, LLC.
360 Lexington Avenue, 16th Floor
New York, New York 10017

**Re: Phase II Environmental Site Assessment Report
4497 3rd Avenue, Bronx, NY**

Dear Mr. Snyder:

This letter is intended to provide you with the results of the recent Phase II Environmental Site Assessment (ESA) conducted at the above-referenced property. The purpose of the investigation was to characterize the soil quality in the vicinity of the underground storage tank (UST) identified during a Phase I performed by others.

The field portion of the investigation was performed on April 17th, 2007 and consisted of the installation and sampling of four (4) soil probes utilizing direct push technology. *Attachment # 1* provides photographs of the fieldwork.

SITE DESCRIPTION AND SITE HISTORY

The Site is approximately 3,068 square feet in area and consists of a 2-story building with a basement. Access to the basement is via plate door in the sidewalk. A fuel oil UST is located beneath the southern portion of the building. A remote fill port for the UST is located on the sidewalk between 3rd Avenue and the building and a direct fill is located in the southern wall of the building. The vent pipe was not identified at the Site. The UST seems to be inactive since the building has been abandoned for some time, however the content and the size of the UST is unknown.

Subsurface Investigation and Tank Tightness Test was performed by Brian E. Flynn, P.E on August 1, 2003. The results of the Air Pressure test failed indicating that the UST was not sealed properly. The NYSDEC database indicates that no spill was filed. The results of the soil testing indicated no petroleum contaminated soil was detected at concentrations exceeding their respective regulatory standards. The results of the previous investigation recommended no further action needed. No other information was provided with regard to the previous investigation. Diagrams and laboratory results were not provided to HTE. *Attachment # 2* provides Historical Data.

SOIL PROBES

All soil probes were installed with HTE's remotely operated probing machine fitted with Geoprobe® tooling and sampling equipment. The soil probes were designated SP-1 through SP-4 and were installed to characterize the soil quality in the vicinity of the UST. Soil probe SP-1 was installed to the north of the UST, soil probe SP-2 was installed to the west of the UST, soil probe SP-3 was installed to the east of the UST and soil probe SP-4 was installed to the south of the UST. *Figure 1* provides a Sampling Plan depicting the locations of soil probes.

Soil probes SP-1 through SP-4 were installed to a depth of 8 feet. The probes were sampled at consecutive 2-foot intervals. The soil located at the Site consists of brown medium grained soil with fill material (brick pieces, asphalt, and rocks). Fill material was identified in all four soil probes at a depth ranging from 4 to 8 feet below grade. No visual or olfactory evidence of petroleum was detected in any of the soil samples collected. *Attachment # 3* provides Soil Probe Logs.

Based upon the in-field screening results a sample was selected from each probe for outside laboratory confirmation. The samples were analyzed for volatile organic compounds (VOCs) in accordance with EPA Method 8260 and semi-volatile organic compounds (SVOCs) in accordance with EPA Method 8270BN. The laboratory reports are provided as *Attachment #4*.

ANALYTICAL RESULTS

Table 1 provides the analytical results for the organic results for the compounds that were detected in the soil samples SP-1 through SP-4 at a concentration exceeding their respective method detection limits (MDL). **Table 1** also provides a comparison of the analytical results to the recommended soil cleanup objective (RSCO) from NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046. Concentrations reported in **Table 1** are in micrograms per kilogram ($\mu\text{g}/\text{kg}$).

No VOCs were detected in any of the soil samples at concentrations exceeding their respective RSCO. The soil to the north, east and west of the UST contains SVOCs at concentrations exceeding their respective TAGM #4046 Standards. This is evidenced by the analytical results of the soil samples obtained from SP-1, SP-2 and SP-3. The SVOCs are present at a depth 2 to 4 feet below grade in SP-2 and 6 to 8 feet below grade in SP-1 and SP-3.

CONCLUSIONS

The SVOC identified in the soil samples mainly consist of Benzo (a) Pyrene, Benzo (a) Anthracene and Chrysene. These SVOCs can be more specifically classified as PAHs. The PAHs are most likely related to fill material rather than a release of petroleum. Furthermore, fill material was identified during the field sampling in the vicinity of the UST as evidenced by the soil probe logs.

Mr. Peter Snyder
April 25, 2007
Page 3

RECOMMENDATIONS

Since the UST is no longer in use it should be closed/removed in accordance with all applicable Federal/State/Local laws. During future site development the soil around the UST should be inspected and disposed of in accordance with regulations. If at that time evidence of an impact is noted then the soil should be disposed of at a regulated facility.

Should you have any questions or comments, please feel free to contact me at your convenience.

Very Truly Yours
Hydro Tech Environmental, Corp.

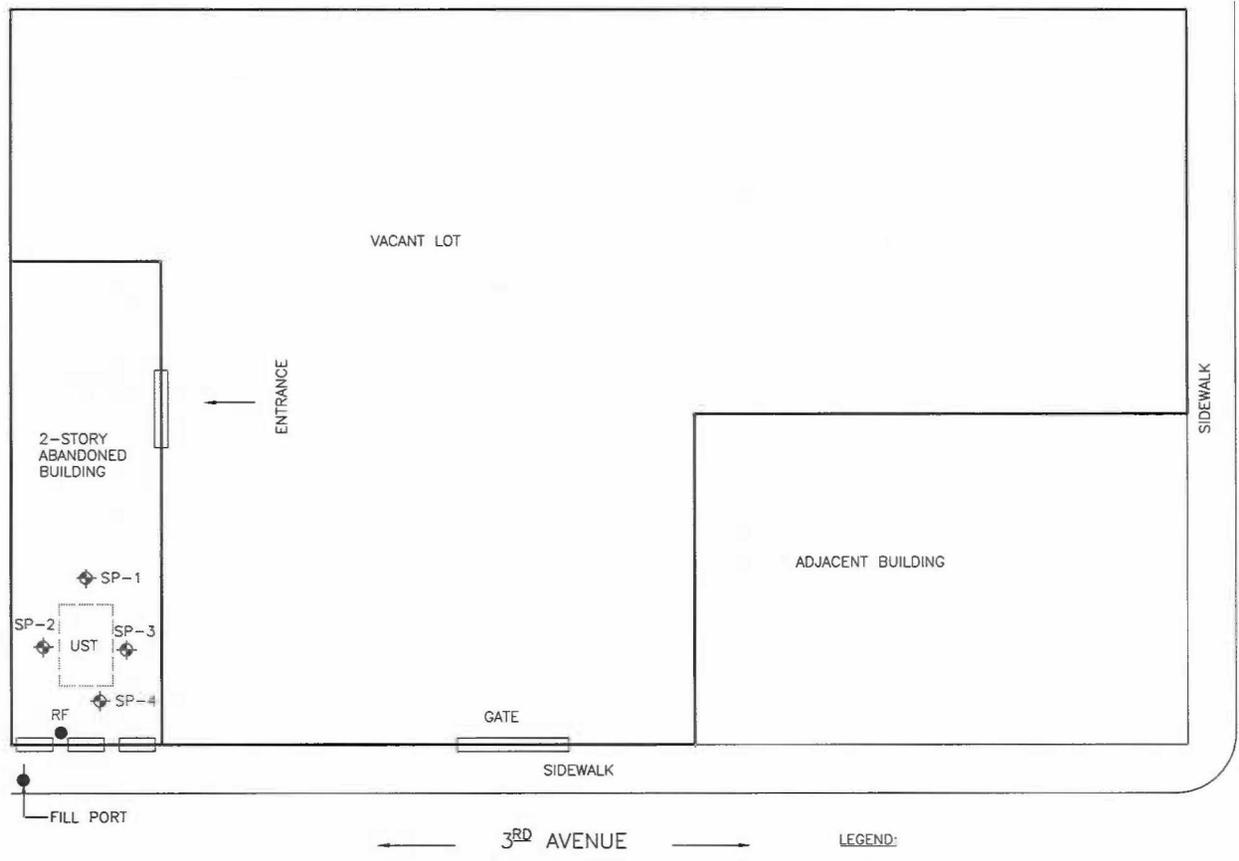
Eva Jakubowska
Project Manager

EJ/ra

Enc.

cc: HTE File 070124 w/ Enc.

**FIGURE 1
SAMPLING PLAN**



- LEGEND:**
- ◆ SOIL PROBE (SP)
 - REMOTE FILL IN THE WALL (RF)
 - UST—UNDERGROUND STORAGE TANK



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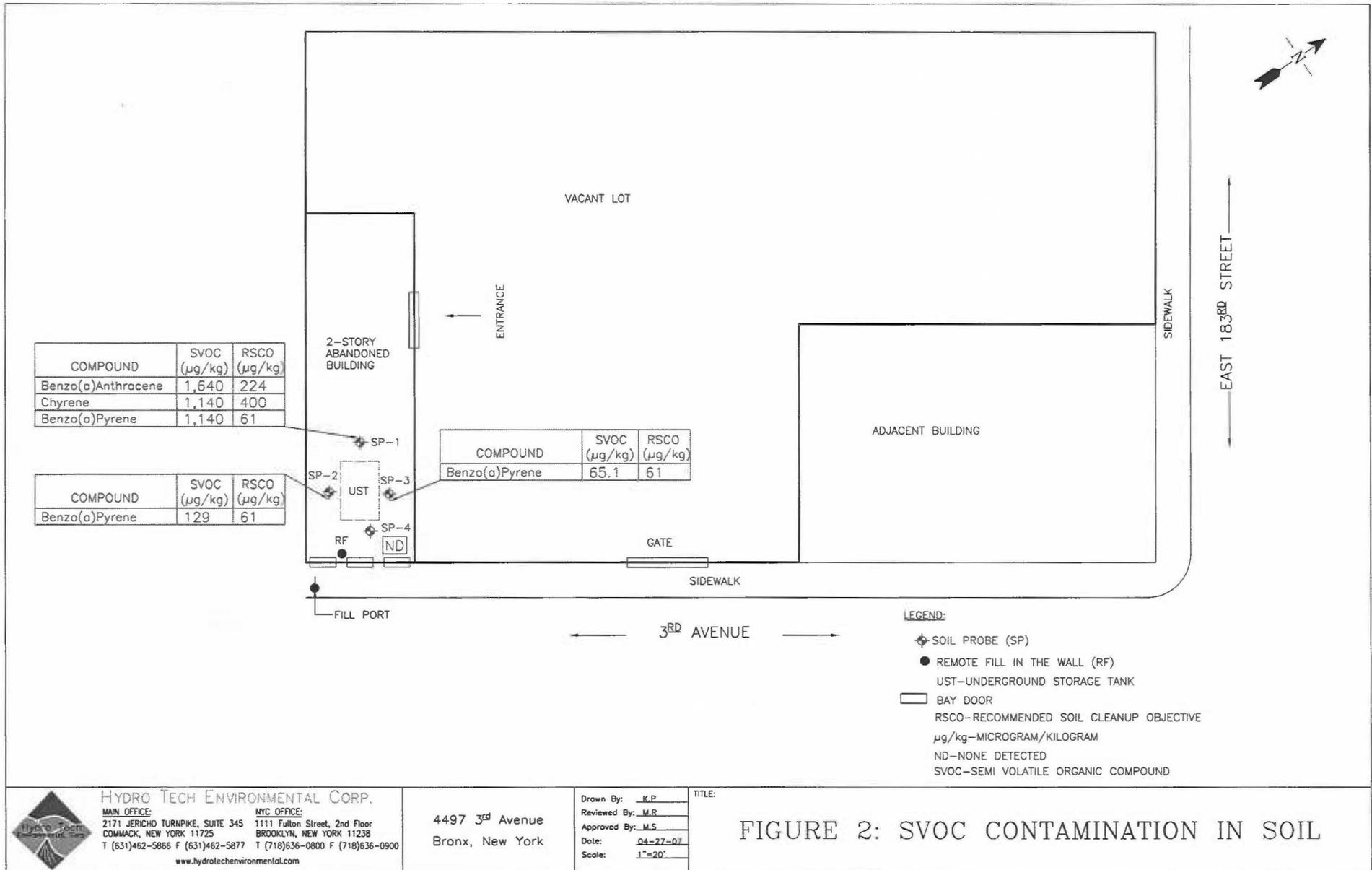
4497 3rd Avenue
 Bronx, New York

Drawn By: M.F.
 Reviewed By: M.R.
 Approved By: M.S.
 Date: 04-27-07
 Scale: 1"=20'

TITLE:

FIGURE 1: SAMPLING PLAN

FIGURE 2
SVOC SOIL CONTAMINATION DIAGRAM



ATTACHMENT # 1
PHOTOGRAPHS

FILL PORT



DIRECT FILL PORT



SOIL BORING INSTALLTION



**ATTACHMENT # 2
HISTORICAL DATA**

**ENVIRONMENTAL SITE ASSESSMENT
PHASE 2**

**UNDERGROUND TANK TIGHTNESS TESTING
&
SUBSURFACE SOIL INVESTIGATION**

OF

**4497 3rd Avenue,
&
4507 - 4511 3rd Avenue**

Bronx, NY 10458

Prepared By

**Brian E. Flynn, P.E.
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Telephone (718) 894-7822
FAX (718) 894-7833**

Brian E. Flynn, P.E. - Investigator

The investigation was conducted on August 1st, 2003

BRIAN E. FLYNN, P.E.

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BRIAN E. FLYNN, P.E.**SUMMARY OF ENVIRONMENTAL CONDITIONS**

The results of our Preliminary Phase II Subsurface Soil Investigation found trace levels of total petroleum hydrocarbons (BPA Method 4181) under 4497 and 4507 - 4511 3rd Avenue. The concentrations found are below the guidance values for soil clean up objectives as defined by NYSDEC Technical and Administrative Guidance Memorandum #4046. Therefore no remediation is required for this site, except as noted below.

The results of the Underground Tank Tightness Test found the 550 fuel oil tank to have a breach, unable to hold 5 psi for 30 minutes. The tank should be decommissioned and cleaned out in accordance with NYS DEC guidelines. The surrounding contaminated soil should be removed and disposed of in accordance with NYS DEC guidelines. The degree of soil contamination is to be determined at the time of the removal of the tank. The exact location of the underground storage tank will need to be determined by ground penetrating radar or other means. The tank should be replaced with an above ground fuel tank.

Any future use of these two sites should be reviewed by conducting an air testing program of the premises for volatile and semi-volatile organics using a portable photoionization detector to rule out any fugitive emissions.

SUBJECT SITE MAP

A site map indicating the property and the sampling locations has been included in the Appendix.

PURPOSE OF INVESTIGATION

The report was prepared by Brian E. Flynn, P.E. for the client, whose purpose is to provide a preliminary Phase 2 Underground storage tank tightness test and a Subsurface Soil Investigation survey to answer questions raised during the Phase 1 investigation.

SUMMARY OF SCOPE OF WORK

For the Phase II Site Investigation, Brian E. Flynn, P.E. performed the following primary tasks:

1. Subsurface soil investigation of 4497 & 4507 - 4511 3rd Ave. 5 composite samples were collected.
2. Physical site inspection of the collected soil samples for odor or discoloration
3. Certified laboratory analysis using the following EPA methods: Total Petroleum Hydrocarbons (418.1).
4. An air pressure tightness test was performed on the 550 gallon #2 Fuel Oil tank,

LIMITATIONS

The contents of this report are correct to the best of our knowledge and belief. This report and preliminary findings stated herein are, however, limited to actual knowledge based upon a visual inspection of the Property and the analysis of soil samples taken.

BRIAN E. FLYNN, P.E.

The report has been prepared for the sole use of the client and his representatives. No other party may use the report without the written authority of Brian E. Flynn, P.E. or the client.

Brian E. Flynn, P.E. has performed this Phase II Underground Tank Tightness Test and Subsurface Soil Investigation of the Property in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry as set forth in ASTM procedures.

Brian E. Flynn, P.E. has no interest other than professional in this investigation and neither its performance, nor compensation for same, is contingent upon the findings and recommendations that are represented herein.

BRIAN E. FLYNN, P.E.**TESTED AREAS**

At the time of our inspection, the following areas were tested on May 19th, 2003:

Sample Location	Sample #	Depth (feet)
4507-4511 3 rd Ave SW corner	B-1	0 - 8
4507-4511 3 rd Ave NW corner	B-2	0 - 8
4507-4511 3 rd Ave NE corner	B-3	0 - 8
4507-4511 3 rd Ave SE corner	B-4	0 - 8
4497 3 rd Ave center	B-5	0 - 4

Samples were taken by Geoprobe continuous vibratory sampler. Each sample was tested individually. No ground water was detected at the site. Possible bedrock was found at 4 - 8 feet depth.

LOCATION AND DESCRIPTION OF THE PROPERTY

The legal property addresses are 4497 3rd Avenue, 4507 - 4511 3rd Avenue and 544 East 183rd Street. The site is located in the Bronx.

4497 3rd Avenue

The current site consists of a two story masonry building with concrete floors. There is an electric freight lift in the rear. Under the front office is a cellar with an oil fired boiler. Access to the cellar is through the sidewalk access plate doors. The oil tank is buried beneath the building.

4507 - 4511 3rd Avenue

The current site consists of a one story warehouse structure consisting of a masonry structure supporting the roof with wood trusses. The warehouse is empty except for several office rooms built on the left side.

544 East 183rd Street

The current site consists of an empty lot adjacent to a one story masonry building behind it and two multistory masonry buildings on either side. The adjacent building on the left has store fronts on the ground level. The adjacent building on the right is a residential building.

TENANTS**4497 3rd Avenue**

The previous tenant of the site was Cedardale Health and Beauty Aides, a distributor of pharmaceutical and surgical supplies to local drug stores. The prior tenant of the site is unknown. Currently the building is empty except for some miscellaneous office furniture.

4507 - 4511 3rd Avenue

The previous tenant of the site was Cedardale Health and Beauty Aides, a distributor of pharmaceutical and surgical supplies to local drug stores. In the 1950's to 1960's the building was a bowling alley. Prior to that it was a garage. Currently the building is empty except for some miscellaneous office furniture.

544 East 183rd Street

C-495 E 183rd St

Page 5 of 7

BRIAN E. FLYNN, P.E.

The previous tenant of the site is unknown. Currently the site is vacant land.

REASON FOR SUBSURFACE SOIL INVESTIGATION

The results of our Phase I Environmental Assessment of 4497 3rd Avenue indicated that there are potential environmental conditions in which further evaluation is recommended.

1. Underground oil tank testing and subsurface investigation is warranted for this site as there is an auto garage on the adjacent lot to the left and an underground oil tank beneath the building.

The results of our Phase I Environmental Assessment of 4507 - 4511 3rd Avenue indicated that there are potential environmental conditions in which further evaluation is recommended.

2. Subsurface investigation is warranted for this site as the site has been used for a garage in the 1940's - 1950's.

TEST PROCEDURE**Underground Tank Tightness Testing**

All fuel lines to and from the oil burner and the vent line are sealed. The tank is pressurized to between 3 - 5 psig and the tank is sealed. A pressure gauge is used to monitor the air pressure in the tank for 30 minutes. If the tank loses pressure, it has is a result of a leak or breach in the tank or connecting pipes.

Subsurface Soil Investigation

Soil samples were taken in four (4) foot lengths by vibratory driven lined sampling spoon. The collected soil was immediately removed from the sample spoon and transferred to glass sample jars. The sample spoon was thoroughly cleaned and prepared for the next sample.

Soil samples were taken as required by ASTM standards and industry accepted practices. Samples were then transferred to the laboratory prior to the expiration of the respective holding time for each of the analytical parameters to ensure the integrity of the analytical results.

BRIAN E. FLYNN, P.E.

SAMPLE OBSERVATIONS

Underground Tank Tightness Testing

The underground tank tightness test results are as follows:

Air Pressure Test Failed

Subsurface Soil Investigation

The samples were light brown in color, consisting of a to fine sand to decomposing rock.

The soils were tested with the following results:

Total Petroleum Hydrocarbons (418.1) Positive

The positive values were compared with NYSDEC TAGM#4046 values for semi-volatile organic compounds (table 2) for contaminated soils in unsaturated zones above the water table. The positive results found were all below the guidance values for soil clean up objectives. Therefore, no remediation is required.

APPENDIX

Attached are the tank test report, laboratory test report, boring log and sample location map.

This report has been prepared in New York City on Tuesday, August 12th, 2003



By Brian E. Flynn, P.E.
Licensed Professional Engineer, State of New York



BRIAN E. FLYNN P.E

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Land Use Factors

13. Describe on attachment the proximity to the real property currently used for residential use, and to urban, commercial industrial, agricultural, and recreational areas.

The legal property addresses are 4497 3rd Avenue and 4507-4511 3rd Avenue. The adjacent property to the left is an Auto repair shop. The property to the right at East 183rd Street is a mixed use building with commercial tenants on the first floor and residential tenants throughout the building. The buildings along 183rd Street are either multifamily residential or mixed use buildings. The lots behind the property facing Bathgate Avenue are used for parking. Across the street from the properties is St. Barnabus Hospital for Chronic Diseases.

14. Describe on attachment the potential vulnerability of groundwater contamination that might migrate from the site, including proximity to wellhead protection and groundwater recharge areas.

Drinking water for the five boroughs has been supplied by the New York reservoir system for many years. Groundwater is not a primary source of drinking water for the Bronx. The property is not within a public potable well field protection area and is, therefore, not subject to land use restrictions for such areas.

The site does not have any significant ground water flow from rainfall as most of the surrounding area is paved or covered. The area of contamination is within the building boundaries and not significantly susceptible to ground water flow from rainfall.

15. Describe on attachment the geography and geology of the site.

The geography of the area is relatively flat to mild slopes. The soil is clayey sand that is 4 to 8 feet deep. Beneath this layer is bedrock, which is observed to breakthrough the surface in the surrounding area. The soil was observed to be dry with no ground water levels found above the bedrock.

**ATTACHMENT # 3
SOIL PROBE LOGS**



Hydro Tech Environmental, Corp.

Main Office

2171 Jericho Turnpike, Suite 240
 Commack, New York 11725
 T (631) 462-5866 · F (631) 462-5877

NYC Office

1111 Fulton Street, 2nd Floor
 Brooklyn, New York 11238

T (718) 636-0800 · F (718) 636-0900

www.hydrotechenvironmental.com

Soil Probe Log

Job No:	Date: 4/17/2007	Page: 1 of 1
Location: 4497 3rd Avenue Bronx, NY		Sampling Interval: 2 Feet
Boring No.: SP-1		Sampling Method: Grab
Drilling Method: Direct push		Driller: Mannie
Total Depth: 8 feet		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Concrete, brown medium grained sand.
-2	0.0	SP	Brown, medium grained sand, asphalt, brick and rocks.
-4	0.0	SP	Brown, coarse grained sand.
-6	0.0	SP	Brown, medium grained moist sand.
-8			



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Soil Probe Log

Job No:	Date: 4/17/2007	Page: 1 of 1
Location: 4497 3rd Avenue Bronx, NY		Sampling Interval: 2 Feet
Boring No.: SP-2		Sampling Method: Grab
Drilling Method: Direct push		Driller: Mannie
Total Depth: 8 feet		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Concrete, brown medium grained sand.
-	0.0	SP	Brown, medium grained sand with bricks.
-4	0.0	SP	Bricks.
-6	0.0	SP	Brick pieces and asphalt.
-8			



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Soil Probe Log

Job No:	Date: 4/17/2007	Page: 1 of 1
Location: 4497 3rd Avenue Bronx, NY		Sampling Interval: 2 Feet
Boring No.: SP-3		Sampling Method: Grab
Drilling Method: Direct push		Driller: Mannie
Total Depth: 8 feet		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Concrete, brown medium grained sand.
2	0.0	SP	Brown, medium grained sand with asphalt pieces.
4	0.0	SP	Brown, medium grained clayey soil.
6	0.0	SP	Brown-grey coarse grained sand, moist.
8			



Hydro Tech Environmental, Corp.

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Soil Probe Log

Job No:	Date: 4/17/2007	Page: 1 of 1
Location: 4497 3rd Avenue Bronx, NY		Sampling Interval: 2 Feet
Boring No.: SP-4		Sampling Method: Grab
Drilling Method: Direct push		Driller: Mannie
Total Depth: 8 feet		Depth to Water: N/A

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Concrete, brown medium grained sand.
-2	0.0	SP	Bricks, asphalt, rocks.
-4	0.0	SP	Brown, coarse grained sand with rocks.
-6	0.0	SP	Brown-grey coarse grained sand, moist.
-8			

TABLE 1
SOIL SAMPLES ORGANIC ANALYTICAL RESULTS

Table 1
Soil Samples Organic Analytical Results
4497 3rd Avenue, Bronx, New York

Sample Identification	1	2	3	4	NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives
Boring Number	SP-1	SP-2	SP-3	SP-4	
Sample Depth	6'-8'	2'-4'	6'-8'	4'-6'	
Sample Date	4/17/2007	4/17/2007	4/17/2007	4/17/2007	
Sample Matrix	Soil	Soil	Soil	Soil	
Units	ug/kg	ug/kg	ug/kg	ug/kg	
Volatile Organic Compounds (ug/kg)					
Toluene	ND	ND	5.73	ND	1,500
1,3,5-Trimethylbenzene	ND	ND	181	ND	3,300
1,2,4-Trimethylbenzene	ND	ND	48.1	ND	10,000
4-Isopropyltoluene	ND	ND	137	ND	10,000
Semi-Volatile Organic Compounds (ug/kg)					
Acenaphthylene	1,760	1,830	1,910	1,750	41,000
Acenaphthene	ND	ND	75.7	ND	50,000
Phenanthrene	ND	ND	180	ND	50,000
Anthracene	203	ND	141	ND	50,000
Fluoranthene	1,940	258	148	64.2	50,000
Pyrene	1,830	219	163	ND	50,000
Benzo (a) Anthracene	1,640	153	80.7	ND	224
Chrysene	1,140	128	ND	ND	400
Benzo (a) Pyrene	1,440	129	65.1	ND	61
Benzo (g,h,i) Perylene	785	76.6	ND	ND	50,000

NS...No Standard

ND...Not Detected

Shaded values represent concentration exceeding the RSCO

ATTACHMENT # 4
LABORATORY REPORTS



26 NORTH MALL • PLAINVIEW, NY 11803
 (516) 293-2191 • FAX (516) 293-3152
 E-Mail: Info@SouthMallLabs.com
 Website: www.SouthMallLabs.com

April 23, 2007

Analytical Results

Hydro Tech Environmental
 1111 Fulton Street
 Brooklyn, NY 11238

Att: Eva Jakubowska

Sample Description: Soil - 4497 3rd Avenue, Bronx, NY, SP-1 (6-8') - 04/17/07 08:00
 Sample Collected By: Hydro Tech Environmental
 Purchase Order: Verbal
 Date Samples Received: 04/18/07 11:45
 Lab ID Number: 0704115-01

Sample

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Benzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Bromobenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Bromochloromethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Bromodichloromethane	<5.85		ug/kg dry	5.85	04/19/07 14:50	VNS	SW 8260B
Bromoform	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Bromomethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
n-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
sec-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
tert-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Carbon Tetrachloride	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Chlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Chloroethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Chloroform	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Chloromethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
2-Chlorotoluene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
4-Chlorotoluene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Dibromochloromethane	<5.85		ug/kg dry	5.85	04/19/07 14:50	VNS	SW 8260B
1,2-Dibromo-3-chloropropane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
1,2-Dibromoethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Dibromomethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,2-Dichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,3-Dichlorobenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
1,4-Dichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Dichlorodifluoromethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1-Dichloroethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B



Lab ID Number: 0704115-01

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
1,2-Dichloroethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
cis-1,2-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
trans-1,2-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,2-Dichloropropane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
1,3-Dichloropropane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
2,2-Dichloropropane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
1,1-Dichloropropene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
cis-1,3-Dichloropropene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
trans-1,3-Dichloropropene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Ethylbenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Hexachlorobutadiene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Isopropylbenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
4-Isopropyltoluene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Methyl-tert-Butyl Ether	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Methylene Chloride	<11.7		ug/kg dry	11.7	04/19/07 14:50	VNS	SW 8260B
Naphthalene	<5.85		ug/kg dry	5.85	04/19/07 14:50	VNS	SW 8260B
n-Propylbenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Styrene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1,1,2-Tetrachloroethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1,2,2-Tetrachloroethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Tetrachloroethene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Toluene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,2,3-Trichlorobenzene	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
1,2,4-Trichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1,1-Trichloroethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,1,2-Trichloroethane	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
Trichloroethene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Trichlorofluoromethane	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,2,3-Trichloropropane	<5.85		ug/kg dry	5.85	04/19/07 14:50	VNS	SW 8260B
1,2,4-Trimethylbenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
1,3,5-Trimethylbenzene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B
Vinyl chloride	<5.85		ug/kg dry	5.85	04/19/07 14:50	VNS	SW 8260B
m,p-Xylenes	<2.34		ug/kg dry	2.34	04/19/07 14:50	VNS	SW 8260B
o-Xylene	<1.17		ug/kg dry	1.17	04/19/07 14:50	VNS	SW 8260B



Lab ID Number: 0704115-01

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Extracted 04/19/07 by Soxhlet Extraction for SW 8270C.							
Acenaphthene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Acenaphthylene	1760		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Anthracene	203		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Benzo (a) anthracene	1640		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Benzo (a) pyrene	1440		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Benzo (b) fluoranthene	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Benzo (g,h,i) perylene	785		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Benzo (k) fluoranthene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
4-Bromophenyl phenyl ether	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Butyl benzyl phthalate	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
4-Chloroaniline	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Bis(2-chloroethoxy)methane	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Bis(2-chloroethyl)ether	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Bis(2-chloroisopropyl)ether	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
2-Chloronaphthalene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
4-Chlorophenyl phenyl ether	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Chrysene	1140		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Dibenz (a,h) anthracene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Dibenzofuran	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Di-n-butyl phthalate	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
1,2-Dichlorobenzene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
1,4-Dichlorobenzene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
1,3-Dichlorobenzene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
3,3'-Dichlorobenzidine	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Diethyl phthalate	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Dimethyl phthalate	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
2,4-Dinitrotoluene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
2,6-Dinitrotoluene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Di-n-octyl phthalate	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Bis(2-ethylhexyl)phthalate	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Fluoranthene	1940		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Fluorene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Hexachlorobenzene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Hexachlorobutadiene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Hexachlorocyclopentadiene	<585		ug/kg dry	585	04/20/07 21:44	AR	SW 8270C
Hexachloroethane	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Indeno (1,2,3-cd) pyrene	780		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C



Lab ID Number: 0704115-01

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Isophorone	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
2-Methylnaphthalene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
Naphthalene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C
3-Nitroaniline	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
2-Nitroaniline	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
4-Nitroaniline	<293		ug/kg dry	293	04/20/07 21:44	AR	SW 8270C
Nitrobenzene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
N-Nitrosodiphenylamine	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
N-Nitrosodi-n-propylamine	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Phenanthrene	<117		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
Pyrene	1830		ug/kg dry	117	04/20/07 21:44	AR	SW 8270C
1,2,4-Trichlorobenzene	<58.5		ug/kg dry	58.5	04/20/07 21:44	AR	SW 8270C

References & Qualifiers

EPA - 40 Code of Federal Regulations, Part 136, October 26, 1984.

SW - SW 846 3rd Edition.

SM - Standard Methods for the Examination of Water and Wastewater, 18th edition.

LT - Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004

B - Analyte is found in the associated blank as well as in the sample.

New York State ELAP Laboratory ID #10950/EPA Laboratory ID #NY01292/New Jersey DEP Laboratory ID #NY006

Laboratory Director


Joseph P. Shaulys





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 E-Mail: Info@SouthMallLabs.com
 Website: www.SouthMallLabs.com

April 23, 2007

Analytical Results

Hydro Tech Environmental
 1111 Fulton Street
 Brooklyn, NY 11238

Att: Eva Jakubowska

Sample Description: Soil - 4497 3rd Avenue, Bronx, NY, SP-2 (2-4') - 04/17/07 08:00
 Sample Collected By: Hydro Tech Environmental
 Purchase Order: Verbal
 Date Samples Received: 04/18/07 11:45
 Lab ID Number: 0704115-02

Sample

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Benzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Bromobenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Bromochloromethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Bromodichloromethane	<5.85		ug/kg dry	5.85	04/19/07 15:36	VNS	SW 8260B
Bromoform	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Bromomethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
n-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
sec-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
tert-Butylbenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Carbon Tetrachloride	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Chlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Chloroethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Chloroform	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Chloromethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
2-Chlorotoluene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
4-Chlorotoluene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Dibromochloromethane	<5.85		ug/kg dry	5.85	04/19/07 15:36	VNS	SW 8260B
1,2-Dibromo-3-chloropropane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
1,2-Dibromoethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Dibromomethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,2-Dichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,3-Dichlorobenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
1,4-Dichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Dichlorodifluoromethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1-Dichloroethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B



Lab ID Number: 0704115-02

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
1,2-Dichloroethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
cis-1,2-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
trans-1,2-Dichloroethene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,2-Dichloropropane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
1,3-Dichloropropane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
2,2-Dichloropropane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
1,1-Dichloropropene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
cis-1,3-Dichloropropene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
trans-1,3-Dichloropropene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Ethylbenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Hexachlorobutadiene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Isopropylbenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
4-Isopropyltoluene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Methyl-tert-Butyl Ether	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Methylene Chloride	<11.7		ug/kg dry	11.7	04/19/07 15:36	VNS	SW 8260B
Naphthalene	<5.85		ug/kg dry	5.85	04/19/07 15:36	VNS	SW 8260B
n-Propylbenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Styrene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1,1,2-Tetrachloroethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1,2,2-Tetrachloroethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Tetrachloroethene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Toluene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,2,3-Trichlorobenzene	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
1,2,4-Trichlorobenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1,1-Trichloroethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,1,2-Trichloroethane	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
Trichloroethene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Trichlorofluoromethane	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,2,3-Trichloropropane	<5.85		ug/kg dry	5.85	04/19/07 15:36	VNS	SW 8260B
1,2,4-Trimethylbenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
1,3,5-Trimethylbenzene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B
Vinyl chloride	<5.85		ug/kg dry	5.85	04/19/07 15:36	VNS	SW 8260B
m,p-Xylenes	<2.34		ug/kg dry	2.34	04/19/07 15:36	VNS	SW 8260B
o-Xylene	<1.17		ug/kg dry	1.17	04/19/07 15:36	VNS	SW 8260B



Lab ID Number: 0704115-02

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Extracted 04/19/07 by Soxhlet Extraction for SW 8270C.							
Acenaphthene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Acenaphthylene	1830		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Anthracene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Benzo (a) anthracene	153		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Benzo (a) pyrene	129		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Benzo (b) fluoranthene	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Benzo (g,h,i) perylene	76.6		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Benzo (k) fluoranthene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
4-Bromophenyl phenyl ether	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Butyl benzyl phthalate	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
4-Chloroaniline	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Bis(2-chloroethoxy)methane	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Bis(2-chloroethyl)ether	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Bis(2-chloroisopropyl)ether	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
2-Chloronaphthalene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
4-Chlorophenyl phenyl ether	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Chrysene	128		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Dibenz (a,h) anthracene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Dibenzofuran	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Di-n-butyl phthalate	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
1,2-Dichlorobenzene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
1,4-Dichlorobenzene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
1,3-Dichlorobenzene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
3,3'-Dichlorobenzidine	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Diethyl phthalate	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Dimethyl phthalate	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
2,4-Dinitrotoluene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
2,6-Dinitrotoluene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Di-n-octyl phthalate	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Bis(2-ethylhexyl)phthalate	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Fluoranthene	258		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Fluorene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Hexachlorobenzene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Hexachlorobutadiene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Hexachlorocyclopentadiene	<585		ug/kg dry	585	04/20/07 22:43	AR	SW 8270C
Hexachloroethane	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Indeno (1,2,3-cd) pyrene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C



Lab ID Number: 0704115-02

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Isophorone	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
2-Methylnaphthalene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
Naphthalene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C
3-Nitroaniline	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
2-Nitroaniline	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
4-Nitroaniline	<292		ug/kg dry	292	04/20/07 22:43	AR	SW 8270C
Nitrobenzene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
N-Nitrosodiphenylamine	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
N-Nitrosodi-n-propylamine	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Phenanthrene	<117		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
Pyrene	219		ug/kg dry	117	04/20/07 22:43	AR	SW 8270C
1,2,4-Trichlorobenzene	<58.5		ug/kg dry	58.5	04/20/07 22:43	AR	SW 8270C

References & Qualifiers

EPA - 40 Code of Federal Regulations, Part 136, October 26, 1984.

SW - SW 846 3rd Edition.

SM - Standard Methods for the Examination of Water and Wastewater, 18th edition.

LT - Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004

B - Analyte is found in the associated blank as well as in the sample.

New York State ELAP Laboratory ID #10950/EPA Laboratory ID #NY01292/New Jersey DEP Laboratory ID #NY006

Laboratory Director


Joseph P. Shaulys





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April 23, 2007

Analytical Results

Hydro Tech Environmental
 1111 Fulton Street
 Brooklyn, NY 11238

Att: Eva Jakubowska

Sample Description: Soil - 4497 3rd Avenue, Bronx, NY, SP-3 (6-8') - 04/17/07 08:00
 Sample Collected By: Hydro Tech Environmental
 Purchase Order: Verbal
 Date Samples Received: 04/18/07 11:45
 Lab ID Number: 0704115-03

Sample

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Benzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Bromobenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Bromochloromethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Bromodichloromethane	<27.8		ug/kg dry	27.8	04/19/07 16:22	VNS	SW 8260B
Bromoform	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Bromomethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
n-Butylbenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
sec-Butylbenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
tert-Butylbenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Carbon Tetrachloride	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Chlorobenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Chloroethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Chloroform	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Chloromethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
2-Chlorotoluene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
4-Chlorotoluene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Dibromochloromethane	<27.8		ug/kg dry	27.8	04/19/07 16:22	VNS	SW 8260B
1,2-Dibromo-3-chloropropane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
1,2-Dibromoethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Dibromomethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,2-Dichlorobenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,3-Dichlorobenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
1,4-Dichlorobenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Dichlorodifluoromethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1-Dichloroethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B



Lab ID Number: 0704115-03

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
1,2-Dichloroethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1-Dichloroethene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
cis-1,2-Dichloroethene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
trans-1,2-Dichloroethene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,2-Dichloropropane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
1,3-Dichloropropane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
2,2-Dichloropropane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
1,1-Dichloropropene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
cis-1,3-Dichloropropene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
trans-1,3-Dichloropropene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Ethylbenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Hexachlorobutadiene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Isopropylbenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
4-Isopropyltoluene	137		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Methyl-tert-Butyl Ether	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Methylene Chloride	<55.7		ug/kg dry	55.7	04/19/07 16:22	VNS	SW 8260B
Naphthalene	<27.8		ug/kg dry	27.8	04/19/07 16:22	VNS	SW 8260B
n-Propylbenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Styrene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1,1,2-Tetrachloroethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1,2,2-Tetrachloroethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Tetrachloroethene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Toluene	5.73	B	ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,2,3-Trichlorobenzene	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
1,2,4-Trichlorobenzene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1,1-Trichloroethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,1,2-Trichloroethane	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
Trichloroethene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Trichlorofluoromethane	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,2,3-Trichloropropane	<27.8		ug/kg dry	27.8	04/19/07 16:22	VNS	SW 8260B
1,2,4-Trimethylbenzene	48.1		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
1,3,5-Trimethylbenzene	181		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B
Vinyl chloride	<27.8		ug/kg dry	27.8	04/19/07 16:22	VNS	SW 8260B
m,p-Xylenes	<11.1		ug/kg dry	11.1	04/19/07 16:22	VNS	SW 8260B
o-Xylene	<5.57		ug/kg dry	5.57	04/19/07 16:22	VNS	SW 8260B



Lab ID Number: 0704115-03

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Extracted 04/19/07 by Soxhlet Extraction for SW 8270C.							
Acenaphthene	75.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Acenaphthylene	1910		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Anthracene	141		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Benzo (a) anthracene	80.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Benzo (a) pyrene	65.1		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Benzo (b) fluoranthene	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Benzo (g,h,i) perylene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Benzo (k) fluoranthene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
4-Bromophenyl phenyl ether	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Butyl benzyl phthalate	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
4-Chloroaniline	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Bis(2-chloroethoxy)methane	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Bis(2-chloroethyl)ether	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Bis(2-chloroisopropyl)ether	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
2-Chloronaphthalene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
4-Chlorophenyl phenyl ether	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Chrysene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Dibenz (a,h) anthracene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Dibenzofuran	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Di-n-butyl phthalate	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
1,2-Dichlorobenzene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
1,4-Dichlorobenzene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
1,3-Dichlorobenzene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
3,3'-Dichlorobenzidine	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Diethyl phthalate	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Dimethyl phthalate	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
2,4-Dinitrotoluene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
2,6-Dinitrotoluene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Di-n-octyl phthalate	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Bis(2-ethylhexyl)phthalate	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Fluoranthene	148		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Fluorene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Hexachlorobenzene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Hexachlorobutadiene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Hexachlorocyclopentadiene	<557		ug/kg dry	557	04/20/07 23:42	AR	SW 8270C
Hexachloroethane	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Indeno (1,2,3-cd) pyrene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C



Lab ID Number: 0704115-03

Analyte	Results	Qual	Units	RL	Analyzed	By	Method
Isophorone	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
2-Methylnaphthalene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
Naphthalene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C
3-Nitroaniline	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
2-Nitroaniline	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
4-Nitroaniline	<278		ug/kg dry	278	04/20/07 23:42	AR	SW 8270C
Nitrobenzene	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
N-Nitrosodiphenylamine	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
N-Nitrosodi-n-propylamine	<111		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Phenanthrene	180		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
Pyrene	163		ug/kg dry	111	04/20/07 23:42	AR	SW 8270C
1,2,4-Trichlorobenzene	<55.7		ug/kg dry	55.7	04/20/07 23:42	AR	SW 8270C

References & Qualifiers

EPA - 40 Code of Federal Regulations, Part 136, October 26, 1984.

SW - SW 846 3rd Edition.

SM - Standard Methods for the Examination of Water and Wastewater, 18th edition.

LT - Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004

B - Analyte is found in the associated blank as well as in the sample.

New York State ELAP Laboratory ID #10950/EPA Laboratory ID #NY01292/New Jersey DEP Laboratory ID #NY006

Laboratory Director


Joseph P. Shaulys





26 NORTH MALL • PLAINVIEW, NY 11803
 (516) 293-2191 • FAX (516) 293-3152
 E-Mail: Info@SouthMallLabs.com
 Website: www.SouthMallLabs.com

April 23, 2007

Analytical Results

Hydro Tech Environmental
 1111 Fulton Street
 Brooklyn, NY 11238

Att: Eva Jakubowska

Sample Description: Soil - 4497 3rd Avenue, Bronx, NY, SP-4 (4-6') - 04/17/07 08:00
 Sample Collected By: Hydro Tech Environmental
 Purchase Order: Verbal
 Date Samples Received: 04/18/07 11:45
 Lab ID Number: 0704115-04

Sample

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Benzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Bromobenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Bromochloromethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Bromodichloromethane	<5.63		ug/kg dry	5.63	04/19/07 17:08	VNS	SW 8260B
Bromoform	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Bromomethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
n-Butylbenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
sec-Butylbenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
tert-Butylbenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Carbon Tetrachloride	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Chlorobenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Chloroethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Chloroform	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Chloromethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
2-Chlorotoluene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
4-Chlorotoluene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Dibromochloromethane	<5.63		ug/kg dry	5.63	04/19/07 17:08	VNS	SW 8260B
1,2-Dibromo-3-chloropropane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
1,2-Dibromoethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Dibromomethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,2-Dichlorobenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,3-Dichlorobenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
1,4-Dichlorobenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Dichlorodifluoromethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1-Dichloroethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B



Lab ID Number: 0704115-04

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
1,2-Dichloroethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1-Dichloroethene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
cis-1,2-Dichloroethene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
trans-1,2-Dichloroethene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,2-Dichloropropane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
1,3-Dichloropropane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
2,2-Dichloropropane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
1,1-Dichloropropene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
cis-1,3-Dichloropropene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
trans-1,3-Dichloropropene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Ethylbenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Hexachlorobutadiene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Isopropylbenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
4-Isopropyltoluene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Methyl-tert-Butyl Ether	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Methylene Chloride	<11.3		ug/kg dry	11.3	04/19/07 17:08	VNS	SW 8260B
Naphthalene	<5.63		ug/kg dry	5.63	04/19/07 17:08	VNS	SW 8260B
n-Propylbenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Styrene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1,1,2-Tetrachloroethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1,2,2-Tetrachloroethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Tetrachloroethene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Toluene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,2,3-Trichlorobenzene	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
1,2,4-Trichlorobenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1,1-Trichloroethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,1,2-Trichloroethane	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
Trichloroethene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Trichlorofluoromethane	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,2,3-Trichloropropane	<5.63		ug/kg dry	5.63	04/19/07 17:08	VNS	SW 8260B
1,2,4-Trimethylbenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
1,3,5-Trimethylbenzene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B
Vinyl chloride	<5.63		ug/kg dry	5.63	04/19/07 17:08	VNS	SW 8260B
m,p-Xylenes	<2.25		ug/kg dry	2.25	04/19/07 17:08	VNS	SW 8260B
o-Xylene	<1.13		ug/kg dry	1.13	04/19/07 17:08	VNS	SW 8260B



Lab ID Number: 0704115-04

<u>Analyte</u>	<u>Results</u>	<u>Qual</u>	<u>Units</u>	<u>RL</u>	<u>Analyzed</u>	<u>By</u>	<u>Method</u>
Extracted 04/19/07 by Soxhlet Extraction for SW 8270C.							
Acenaphthene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Acenaphthylene	1750		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Anthracene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Benzo (a) anthracene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Benzo (a) pyrene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Benzo (b) fluoranthene	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Benzo (g,h,i) perylene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Benzo (k) fluoranthene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
4-Bromophenyl phenyl ether	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Butyl benzyl phthalate	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
4-Chloroaniline	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Bis(2-chloroethoxy)methane	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Bis(2-chloroethyl)ether	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Bis(2-chloroisopropyl)ether	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
2-Chloronaphthalene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
4-Chlorophenyl phenyl ether	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Chrysene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Dibenz (a,h) anthracene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Dibenzofuran	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Di-n-butyl phthalate	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
1,2-Dichlorobenzene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
1,4-Dichlorobenzene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
1,3-Dichlorobenzene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
3,3'-Dichlorobenzidine	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Diethyl phthalate	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Dimethyl phthalate	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
2,4-Dinitrotoluene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
2,6-Dinitrotoluene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Di-n-octyl phthalate	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Bis(2-ethylhexyl)phthalate	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Fluoranthene	64.2		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Fluorene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Hexachlorobenzene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Hexachlorobutadiene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Hexachlorocyclopentadiene	<563		ug/kg dry	563	04/21/07 00:41	AR	SW 8270C
Hexachloroethane	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Indeno (1,2,3-cd) pyrene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C



Lab ID Number: 0704115-04

Analyte	Results	Qual	Units	RL	Analyzed	By	Method
Isophorone	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
2-Methylnaphthalene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
Naphthalene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C
3-Nitroaniline	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
2-Nitroaniline	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
4-Nitroaniline	<282		ug/kg dry	282	04/21/07 00:41	AR	SW 8270C
Nitrobenzene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
N-Nitrosodiphenylamine	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
N-Nitrosodi-n-propylamine	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Phenanthrene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
Pyrene	<113		ug/kg dry	113	04/21/07 00:41	AR	SW 8270C
1,2,4-Trichlorobenzene	<56.3		ug/kg dry	56.3	04/21/07 00:41	AR	SW 8270C

References & Qualifiers

EPA - 40 Code of Federal Regulations, Part 136, October 26, 1984.

SW - SW 846 3rd Edition.

SM - Standard Methods for the Examination of Water and Wastewater, 18th edition.

LT - Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004

B - Analyte is found in the associated blank as well as in the sample.

New York State ELAP Laboratory ID #10950/EPA Laboratory ID #NY01292/New Jersey DEP Laboratory ID #NY006

Laboratory Director

Joseph P. Shaulys
Joseph P. Shaulys



Appendix D

Freedom of Information Requests / Public Agency Files

Third Avenue, Bronx, New York

Request Confirmation

Request Information

Tracking Number : [EPA-R2-2015-002479](#)

Requester Name : Veronica Cutinella

Date Submitted : 12/17/2014

Request Status : Submitted

Description :

Third Avenue, Bronx, NY

Block 3051, Lots 28, 34, 40, 41, 43, 45 and

Block 3048, Lots 39, 41, 43

Any information regarding the storage of hazardous or toxic materials, inspections, violations, sampling performed on the properties, permits, etc.

NYS Department of Environmental Conservation

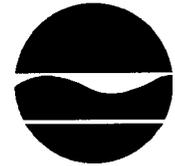
Office of General Counsel

625 Broadway, Albany, New York 12233-1500

(518) 402-9018 (Fax)

FOIL Request No. 14-4586

12/24/2014



***Joe Martens
Commissioner***

Mr. Michael Thorne
Impact Environmental
170 Keyland Court
Bohemia, NY 11716-

Dear Mr. Thorne:

This is to acknowledge receipt of your Freedom of Information Law request seeking records regarding: 4439 & 4487-4507 3rd Avenue, Bronx, NY and 544 East 183rd Street, Bronx, NY; Spills 0703334, 9912509.

I have referred your request to the following Records Custodian(s) / Freedom of Information Law Coordinator(s) who may possess the records you are requesting:

Dr. Fawzy Abdelsadek - Region 2
2 Hunters Point Plaza 4740 21st Street
Long Island City, NY 11101-5407 (718) 482-4507

You may expect a response to your request by **1/27/2015**.

If I can be of further assistance, please contact me at (518) 402-9522 . Refer to request number 14-4586 , if you write or call.

Sincerely,

Ruth L. Earl
Records Access Officer



NYSDEC SPILL REPORT FORM



DEC REGION: 2 SPILL NUMBER: 0703334
 SPILL NAME: COMMERCIAL PROPERTY DEC LEAD: rvketani
 SPILL DATE: 06/21/2007 SPILL TIME: 9:38 am
 CALL RECEIVED DATE: 06/21/2007 RECEIVED TIME: 9:38 am

SPILL LOCATION

PLACE: COMMERCIAL PROPERTY COUNTY: Bronx
 STREET: 4497 3RD AVE TOWN/CITY: New York City
 COMMUNITY: BRONX
 CONTACT: TONY KLOSS CONTACT PHONE: (908) 534-8820

CONT. FACTOR: Other SPILL REPORTED BY: Local Agency
 FACILITY TYPE: Commercial/Industrial WATERBODY: _____

CALLER REMARKS:

ANALYTICAL DATA RETURNED VOC CONTAMINATION ASSOCIATED WITH A FORMER 550 UST: CLEANUP TO FOLLOW'

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
XYLENE (MIXED)	Hazardous Material		0 G	Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
COMMERCIAL PROPERTY	4497 3RD AVE BRONX NY 10457	TONY KLOSS (908) 534-8820

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure
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DEC REMARKS:

Piper was on desk duty. Ketani on response

6/29/07 - Raphael Ketani. The site is block and lot 03051/0040. The owners are Third Avenue Projects, Inc., 1339-41 Prospect Avenue, Brooklyn, NY, 11218. An additional party to the ownership is Gotham Bank of New York, 1412 Broadway, NY, 10018.

The spill was the discovery of xylene in the soil which the consultants believe is associated with a 550 gal. UST. The consultant is Tony Kloss (908) 534-8820 of Impact Environmental Remediation.

I tried to reach Mr. Kloss, but could only leave a message with the answering service.

Mr. Kloss returned my call. He said that they took out the tank. Mr. Kloss thinks that it's a waste oil tank as there were no pipes or connections to the tank. A proposal was given to the owner, Alon Even-Har (718) 435-2856, on 6/10/07, but there has been no response back. I told Mr. Kloss that I will send a CSL to Mr. Even-Har requesting remediation of the site.

The letter was sent.

8/3/07 - Raphael Ketani. Today I received the 8/1/07 Closure Report from AARCO Environmental Services Corp. I reviewed the

Created On: 06/21/2007

Date Printed: 12/30/2014

Last Updated: 08/03/2007



NYSDEC SPILL REPORT FORM



DEC REGION: 2 **SPILL NUMBER:** 0703334
SPILL NAME: COMMERCIAL PROPERTY **DEC LEAD:** rvketani

report. The previous investigation company, Lawrence Environmental Group, LLC, had taken sidewall and bottom samples in the area of the tank grave. One sidewall sample, SW-N1, had 101,158 ppb of butylbenzylphthalate. All of the other samples had phthalate species hits in the tens to hundreds of parts per billion. The conclusion I draw is that a piece of plastic was accidentally scooped up when the sample was taken and digested in the laboratory. The 6 end point samples analyzed at Phoenix Environmental Laboratories for AARCO were all non-detect.

Based upon the Closure Report, I am closing the spill case.

<u>PIN</u>	<u>T & A</u>	<u>COST CENTER</u>
CLASS: C4	CLOSE DATE: 08/03/2007	MEETS STANDARDS: False

**New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2**

Bureau of Spill Prevention and Response
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4933 • **FAX:** (718) 482-4098
Website: www.dec.state.ny.us



Alexander B. Grannis
Commissioner

June 29, 2007

Alon Even-Har
Third Avenue Projects, Inc.
1339-41 Prospect Avenue
Brooklyn, NY 11218

RE: Spill #0703334
4497 3rd Avenue
Bronx, NY

Dear Mr. Sir:

The New York State Department of Environmental Conservation (the Department) was notified on June 21, 2007 that an oil release took place at the above address. The oil release was caused by the discovery of contaminated soil at the above address. The Department requires that documentation be submitted (i.e. manifests for soil removed, a passing tank test results report, paid bills for repair work to the fuel system, and analytical results from soil end-point samples) verifying that the contamination was removed or that the fuel system was repaired.

The Department has identified you as the Responsible Party for this release. This is a violation of Article 12 of the New York State Navigation Law (NL) Section 173 and according to Section 176, you are required to contain and "promptly clean up and remove the discharge." Therefore, the Department orders you to immediately begin the cleanup and removal of the discharge. Upon completion of the cleanup, a letter report summarizing the cleanup activities, observations, post-excavation sampling results (if necessary), and also including contaminated material disposal manifests, should be submitted to the Department.

If the extent of contamination is not clear, the Department requires that you conduct a site investigation and submit an Investigation Summary Report for our review. This report must adequately characterize the site and delineate the full extent of the petroleum contamination. The investigation should involve evaluation of soil and/or groundwater quality by advancing soil borings and/or monitoring wells on-site, possibly off-site as well. If the cleanup is expected to be long-term (i.e., more than a few weeks), or if

groundwater is found to be contaminated, a remediation plan must be included with the submitted report.

The letter report or Investigation Summary Report, with conclusions and recommendations, must be submitted to this office no later than three (3) weeks from the date of this letter, referencing the spill case number (see above) and the site address. It should be sent to the attention of the below named NYSDEC Project Manager.

The Department holds the Responsible Party liable for addressing any on- or off-site contamination associated with this spill case. Under Section 192 of the NL, any person who discharges petroleum and fails to promptly clean up such prohibited discharge may be subject to a penalty of up to \$37,500 per day per violation. In the event that you fail to remediate the site, the spill case can and may be referred to the Division of Legal Affairs for prosecution.

Should you have any questions or wish to discuss this matter, you may call me at (718) 482-4634.

Sincerely,

A handwritten signature in black ink, appearing to read "Raphael Ketani". The signature is written in a cursive style with a large initial "R".

Raphael Ketani
Engineering Geologist II

**New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2**

Bureau of Spill Prevention and Response
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4933 • **FAX:** (718) 482-4098
Website: www.dec.state.ny.us



Alexander B. Grannis
Commissioner

June 29, 2007

Alon Even-Har
Third Avenue Projects, Inc.
1339-41 Prospect Avenue
Brooklyn, NY 11218

RE: Spill #0703334
4497 3rd Avenue
Bronx, NY

Dear Mr. Sir:

The New York State Department of Environmental Conservation (the Department) was notified on June 21, 2007 that an oil release took place at the above address. The oil release was caused by the discovery of contaminated soil at the above address. The Department requires that documentation be submitted (i.e. manifests for soil removed, a passing tank test results report, paid bills for repair work to the fuel system, and analytical results from soil end-point samples) verifying that the contamination was removed or that the fuel system was repaired.

The Department has identified you as the Responsible Party for this release. This is a violation of Article 12 of the New York State Navigation Law (NL) Section 173 and according to Section 176, you are required to contain and "promptly clean up and remove the discharge." Therefore, the Department orders you to immediately begin the cleanup and removal of the discharge. Upon completion of the cleanup, a letter report summarizing the cleanup activities, observations, post-excavation sampling results (if necessary), and also including contaminated material disposal manifests, should be submitted to the Department.

If the extent of contamination is not clear, the Department requires that you conduct a site investigation and submit an Investigation Summary Report for our review. This report must adequately characterize the site and delineate the full extent of the petroleum contamination. The investigation should involve evaluation of soil and/or groundwater quality by advancing soil borings and/or monitoring wells on-site, possibly off-site as well. If the cleanup is expected to be long-term (i.e., more than a few weeks), or if

groundwater is found to be contaminated, a remediation plan must be included with the submitted report.

The letter report or Investigation Summary Report, with conclusions and recommendations, must be submitted to this office no later than three (3) weeks from the date of this letter, referencing the spill case number (see above) and the site address. It should be sent to the attention of the below named NYSDEC Project Manager.

The Department holds the Responsible Party liable for addressing any on- or off-site contamination associated with this spill case. Under Section 192 of the NL, any person who discharges petroleum and fails to promptly clean up such prohibited discharge may be subject to a penalty of up to \$37,500 per day per violation. In the event that you fail to remediate the site, the spill case can and may be referred to the Division of Legal Affairs for prosecution.

Should you have any questions or wish to discuss this matter, you may call me at (718) 482-4634.

Sincerely,

A handwritten signature in cursive script, appearing to read "Raphael Ketani".

Raphael Ketani
Engineering Geologist II



**REQUEST FOR SPILL
CLOSURE REPORT**

**Site Address:
4497 3rd Avenue
Bronx, New York 10457**

NYSDEC Spill # 07-03334

Report Date:

August 1, 2007

Prepared For:

**Ms. Alicia Farhat
EH General Contracting
1339 Prospect Avenue
Brooklyn, New York 10021**

Submitted To:

**Mr. Raphael Ketani
NYSDEC – Region 2
47-40 21st Street
Long Island City, NY 11101**

Prepared By:

**AARCO Environmental Services Corp.
10 Grand Blvd. – Suite 3
Deer Park, NY 11729
(631) 586-5900**

2007 Aug - 3 11 9: 39

NYS DEC REGION 2
RECEIVED

TABLE OF CONTENTS

1.0 INTRODUCTION..... 1
2.0 SITE INFORMATION..... 1
3.0 REMOVAL OF PETROLEUM-IMPACTED SOIL..... 1
 3.1 Post-Excavation Soil Sampling..... 2
 3.2 Analytical Results..... 2
4.0 SUMMARY AND CONCLUSIONS..... 2

FIGURES

Photograph Documentation

Figure 1. Site Sketch

APPENDICES

- Appendix A. Environmental Services Report prepared by Lawrence Environmental Group, LLC, dated June 13, 2007.
- Appendix B. Waste Manifest
- Appendix C. Laboratory Data Report

1.0 INTRODUCTION

AARCO Environmental Service Corp. (AARCO) was contracted by EH General Contracting to remove petroleum-impacted soil from a former underground storage tank (UST) excavation at 4497 3rd Avenue, Bronx, New York, herein referred to as the site. UST decommissioning and removal activities were previously performed on June 4, 2007 by Lawrence Environmental Group, LLC (Lawrence). A copy of the Lawrence report entitled "Environmental Services Report", dated June 13, 2007 is provided in Appendix A. The Lawrence report summarizes the removal and subsurface investigation associated with the former 550-gallon UST containing fuel oil at the site.

In accordance with applicable federal and state requirements, AARCO removed petroleum-impacted soil from the former UST excavation, screened the soil encountered during excavation activities with a photo-ionization detector (PID) and conducted post-excavation soil sampling for laboratory analysis.

2.0 SITE INFORMATION

The subject property is a vacant two-story masonry building. The former 550-gallon UST was located within the building and was utilized for the storage of #2 fuel oil for heating purposes. The fuel oil UST was removed by Lawrence in June 2007, refer to Appendix A. Residual petroleum-impacted soil was identified by Lawrence following the removal of the UST. The site was assigned Spill # 07-03334 by the New York State Department of Environmental Conservation (NYSDEC) on June 21, 2007.

3.0 REMOVAL OF PETROLEUM-IMPACTED SOIL

AARCO was on-site on July 23, 2007 to remove the residual petroleum-impacted soil from the former #2 fuel oil UST excavation and to collect post-excavation soil samples (refer to attached Photograph Documentation). A total of 18.2 tons of petroleum-impacted soil was removed from the excavation and transported to Soil Safe, Inc. in Logan Township, New Jersey for recycling. The waste manifest for the disposed material is provided in Appendix B.

During the removal of the petroleum-impacted soil, the excavated soils were screened for volatile organic compounds (VOCs) in the field using a PID. Elevated PID readings were not observed during the field screening activities. Ground-water was not encountered within the excavation.

3.1 Post-Excavation Soil Sampling

On July 23, 2007, a total of six (6) post-excavation soil samples were collected from the excavation following the removal of the petroleum-impacted soil. Two (2) samples were collected from the bottom of the excavation and one (1) sample was collected at each sidewall of the excavation (Figure 1). The soil samples were submitted to Phoenix Environmental Laboratories, Inc. of Manchester, Connecticut, a New York State certified laboratory, for analysis of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) using EPA Methods 8260 and 8270 (STARS List of Compounds), respectively.

3.2 Analytical Results

Laboratory analytical results revealed VOCs and SVOCs were not detected (ND) above the method detection limit of the laboratory in all of the soil samples collected. A copy of the laboratory report is provided in Appendix C.

4.0 SUMMARY AND CONCLUSIONS

The removal of petroleum-impacted soil has been completed and properly documented for the site. A total of 18.2 tons of petroleum-impacted soil were removed from the former UST excavation and transported to an off-site disposal facility. Post-excavation soil samples collected from the excavation indicated VOCs and SVOCs detected below NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives. Based on these results, no further action associated with the soil removal is recommended. Therefore, on behalf of EH General Contracting, AARCO requests that the NYSDEC close the active Spill Number 07-03334 assigned to the site.

Photograph Documentation on July 23, 2007

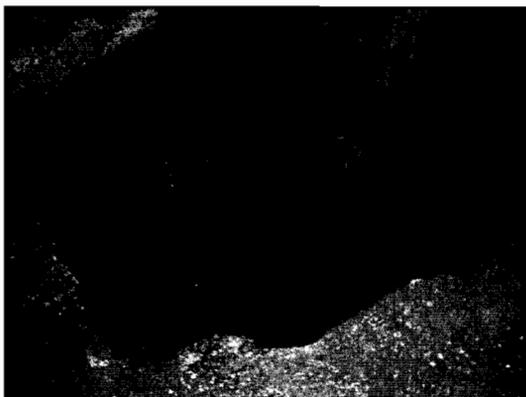
*4497 3rd Avenue
Bronx, New York*



1. Removal of petroleum-impacted soil from former UST excavation.



4. View of excavation looking southwest.



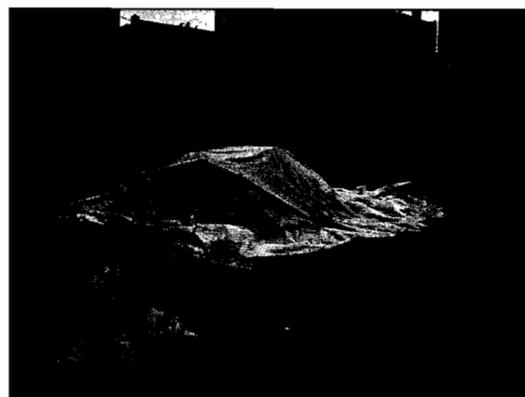
2. Interior view of excavation.



5. View of building interior and excavation looking east.



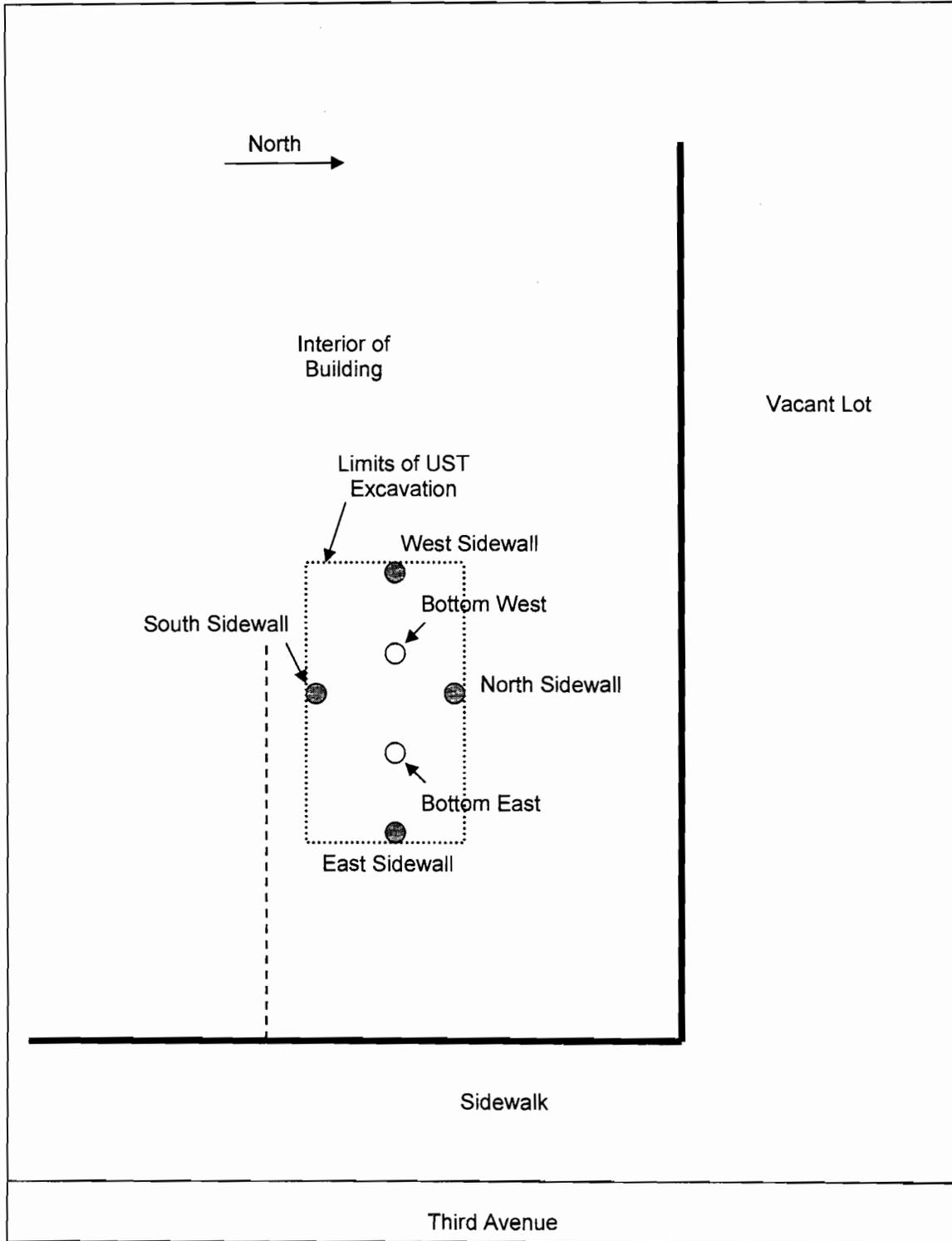
3. Excavation following removal of petroleum-impacted soil.

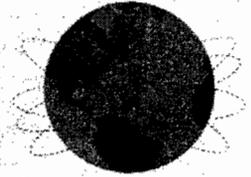


6. View of stock-piled soils.

Figure 1 – Site Sketch

Request For Spill Closure Report
4497 3rd Avenue
Bronx, New York





ENVIRONMENTAL SERVICES REPORT
BULK STORAGE TANK CLOSURE AND SUBSURFACE INVESTIGATION

PREPARED FOR:
ST. BARNABAS HOSPITAL
183RD AND 3RD AVENUE
BRONX, NY 10457

PREPARED BY:
LAWRENCE ENVIRONMENTAL GROUP LLC
63 FLUSHING AVENUE
UNIT 132
BROOKLYN, NY 11205

SUBJECT PROPERTY:
4497 THIRD AVENUE
BRONX, NY

LAWRENCE PROJECT NO.:
QUESTG 001

DATE:
13 JUNE 2007

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III. TANK CLOSURE ACTIVITIES.....	2
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V. LABORATORY ANALYSIS	4
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APPENDICES

- Appendix 1 – Bill of Lading – Non-Hazardous Liquid Waste -
- Appendix 2 – Waste Manifest – Non-Hazardous Drummed Waste
- Appendix 3 – Scrap Metal Receipt
- Appendix 4 – FDNY Tank Closure Affidavit
- Appendix 5 – Laboratory Results Report

FIGURES

Figure 1 – Soil Sample Locations Site Map

TABLES

Table 1 – Laboratory Results Summaries

DISTRIBUTION LIST:

<i>Report Holder</i>	<i>Reports Issued</i>
St. Barnabas Hospital	1
Quest Group LLC	1

Please be advised that this document is not to be altered or reproduced in any way without the prior written consent and authorization of Lawrence Environmental Group LLC (LEG).

I. SCOPE OF WORK

In June 2007 Lawrence Environmental Group LLC (“LEG”) was retained by St. Barnabas Hospital to perform a bulk storage tank closure and subsurface investigation for a 550 gallon (gal.) fuel oil No. 2 underground storage tank (“UST”) at 4497 Third Avenue, Bronx, NY 10457, referred to in this report as the “subject property”.

The building at the subject property consisted of a two (2)-story masonry structure with a small partial basement. The building at the subject property was unoccupied and the structure was in poor condition at the time of the project.

The subject property has frontage along Third Avenue and is generally located between East 182nd Street and East 183rd Street. The subject property is located in a mixed-use residential and commercial neighborhood.

The environmental services for the project were based upon the following regulatory information:

- Title 6 Compilation of Codes, Rules, and Regulations of the State of New York (“NYCRR”) Parts 612-614 Petroleum Bulk Storage.
- New York State Department of Environmental Conservation (“NYSDEC”) Spill Prevention Operations Technology Series (“SPOTS”) Memorandum No. 14 Site Assessments at Bulk Storage Facilities dated 1 August 1994.
- NYSDEC Permanent Closure of Petroleum Storage Tanks dated 20 January 1987 and modified 19 July 1988.
- NYSDEC Technical and Administrative Guidance Manual (“TAGM”) Memorandum No. 4046 Recommended Soil Cleanup Objectives (“RSCO”).
- American Petroleum Institute (“API”) Removal and Disposal of Petroleum Bulk Underground Storage Tanks.

II. BACKGROUND

In August 2003 Mr. Brian E. Flynn, PE (“Flynn”) performed an environmental site assessment at the subject property. The assessment focused on the integrity/tightness of the 550 gal. fuel oil No. 2 UST at the subject property and soil below and around the subject property. The assessment identified the following:

- The 550 gal. fuel oil No. 2 UST failed an air pressure test.
- Laboratory analysis of soil samples collected from below and around the subject property identified trace levels of total petroleum hydrocarbons (TPHC) in the subsurface soil.

In April 2007 Hydro Tech Environmental, Corp. ("Hydro Tech") performed a Phase II Environmental Site Assessment at the subject property. The purpose of the assessment was to characterize the soil quality in the vicinity of the 550 gal. fuel oil No. 2 UST at the subject property. The assessment identified the following:

- Laboratory analysis of soil samples collected between two (2) to eight (8) feet ("ft.") below ground surface in the vicinity of the UST showed levels of several semi-volatile organic compounds ("SVOCs") exceeded the NYSDEC RSCO.

III. TANK CLOSURE ACTIVITIES

On 1 June 2007, LEG mobilized equipment and materials to the subject property. The LEG crew conducted a site specific health and safety meeting and discussed the scope of work for the project.

LEG inspected the subject property to locate the position of the 550 gal. fuel oil No. 2 UST. The 550 gal. UST was located approximately 20 ft. to the west of the main door along Third Avenue and approximately three (3) ft. below the concrete slab of the first floor or street level. Upon removal of the concrete slab and overburden soil above the 550 gal. UST, LEG inspected the bulk storage tank. The 550. gal. UST was constructed of bare steel and had approximate dimensions of three and a half (3.5) ft. in diameter by seven (7) ft. in length.

On 4 June 2007, a total of 450 gals. of fuel oil and 100 gals. of oily water were evacuated from the 550 gal. UST using a high-powered vacuum truck. The non-hazardous liquid waste was transported by Petroleum Tank Cleaners, Ltd. to the Petroleum Tank Cleaners, Ltd treatment and disposal facility in Brooklyn, NY. A waste manifest or bill of lading accompanied the non-hazardous liquid petroleum waste from the subject property to the treatment and disposal facility. Refer to Appendix 1 for a copy of the bill of lading for the non-hazardous liquid petroleum waste.

With the non-hazardous liquid petroleum waste evacuated from the UST, LEG purged the tank of volatile organic compound ("VOC") vapors and ignitable vapors with forced fresh air. The forced fresh air was continuously circulated through the tank system and general work area. Using a multiple gas detector, the atmosphere in the UST and around the general work area were monitored for oxygen ("O₂"), carbon monoxide ("CO"), VOC vapors, and lower explosive limit ("LEL"). All the real-time readings from the multiple gas detector showed the air in the tank and general work area were satisfactory for standard work activities.

With all air monitoring readings at satisfactory levels, a track-mounted excavator removed the 550 gal. UST and associated piping from the subsurface locations. The tank and associated piping were temporarily stationed in the vacant lot adjacent to the subject property. An inspection of the tank and associated piping showed the items appeared to be in good condition with no obvious signs of pits, corrosion, or holes. The LEG crew cut the tank into two (2) pieces to gain access to the unit. The non-hazardous petroleum tank bottoms and scales were removed from the interior of the tank unit and containerized into one (1), 55 gal. drum. The drum will be shipped from the subject

property to a treatment and disposal facility. Refer to Appendix 2 for a copy of the non-hazardous waste manifest for the drummed non-hazardous petroleum waste.

The ventilated and cleaned tank was labeled with the following information "Vapor Free, FO #2, Scrap Metal Only". On 5 June 2007, the decommissioned UST was transported from the subject property to the final recycling facility, Klein Recycling Inc. in the Hillsborough, NY. Refer to Appendix 3 for a copy of the recycling receipt for the 550 gal. UST and associated piping.

Mr. William R. Klein of The Franklin Company Contractors, Inc. in College Point, NY was retained by LEG as an independent inspector/evaluator for the decommissioning and closure of the 550 gal. fuel oil No. 2 UST. Refer to Appendix 4 for a copy of the Fire Department of New York ("FDNY") tank closures affidavit.

IV. SAMPLING ACTIVITIES

A total of four (4) grab subsurface post-excavation soil samples were collected from the sidewalls of the limits of the excavation. The sidewall soil samples were collected at approximately six (6) ft. below ground surface. A total of two (2) grab post-excavation soil samples were collected from below a concrete slab below the bottom the former 550 gal. UST. The bottom soil samples were collected at approximately eight (8) ft. below ground surface. The post-excavation soil samples were identified as 4497-3AVE-SW-N1, 4497-3AVE-SW-S1, 4497-3AVE-SW-W1, 4497-3AVE-SW-E1, 4497-3AVE-B1, and 4497-3AVE-B2. Refer to Figure 1 for a site map of the soil sample locations.

A visual and olfactory inspection of each subsurface soil sample collected from the limits of the excavation was performed to identify signs of petroleum contamination and to classify the soil sample media. In general, the majority of the subsurface soil, from ground surface to approximately eight (8) ft. below ground surface, consisted of general urban fill and light brown and brown sandy soil. No obvious signs of petroleum contamination were observed in the limits of the excavation or post-excavation soil samples. No unusual coloring/staining or odors were observed in the limits of the excavation or post-excavation soil samples. No groundwater or saturated soil was encountered in the excavation during the time of the sampling event.

Headspace analysis was performed on each of the post-excavation soil samples utilizing a calibrated photo ionization detector ("PID") to measure what, if any, hydrocarbon vapor or VOC vapor concentrations were present in isolated portions of the secured samples. Headspace analysis was conducted by partially filling a wide-mouth glass container with a sample aliquot and sealing the top with aluminum foil, thereby creating a void. This void is referred to as the sample headspace.

To facilitate the detection of any hydrocarbon vapors contained within the headspace, the sealed container was agitated for a period of 30 seconds. The probe of the vapor analyzer injected through the foil into the headspace to measure the hydrocarbon concentration. A PID was the organic vapor analyzer selected for the headspace analysis.

A PID utilizes the principle of photo ionization for detection and measurement of hydrocarbon compounds. A PID does not respond to all compounds similarly; rather, each compound has its own response factor relative to its calibration. For this investigation, the PID was calibrated to isobutylene (standard of 100 parts per million). Hydrocarbon relative response factors for a PID calibrated to isobutylene are published by the equipment manufacturer. No hydrocarbon vapor or VOC vapor levels were recorded by the PID in the limits of the excavation or post-excavation soil samples. All PID readings were none detect (“ND”).

Each soil sample was collected from the limits of the excavation using a decontaminated spatula and an individual pair of latex gloves. All soil samples acquired during the fieldwork activities were labeled for identification purposes, containerized, and sealed airtight in the appropriate vessels.

V. LABORATORY ANALYSIS

All soil samples acquired during the fieldwork phase of the project were labeled for identification purposes, containerized, and sealed airtight in the appropriate vessels. The samples were preserved on ice at four (4) degrees Celsius (°C) in a cooler and transported under a completed chain of custody to Technion, Inc. Technion, Inc. is an independent laboratory certified with the New York State Department of Health (NYSDOH).

Technion, Inc. accepted the samples on 5 June 2007. The soil samples were analyzed by the independent laboratory for the following parameters:

- Volatile Organic Compounds (VOCs)
- Semi-Volatile Organic Compounds (SVOCs)

VI. FINDINGS AND RESULTS

Field observations and field screening showed the following.

- The 550 gal. fuel oil No. 2 UST and associated piping appeared to be in good condition with no obvious signs of pits, corrosion, or holes.
- No obvious visual or olfactory signs of petroleum contamination were observed in the limits of the excavation or post-excavation soil samples.
- No hydrocarbon vapor or VOC vapor levels were recorded by the PID in the limits of the excavation or post-excavation soil samples.

The laboratory results report showed the following:

- The target VOC levels in the four (4) sidewall soil samples were not detected (ND) or below the action levels established by the NYSDEC TAGM Memo No. 4046 RSCO.
- The total Xylene levels in the bottom soil samples 4497-3AVE-B1 and 4497-3AVE-B2 exceeded the NYSDEC TAGM Memo No. 4046 RSCO. The total Xylene level in soil sample 4497-3AVE-B1 was 3.234 parts per million (ppm) and 4497-3AVE-B2 was 3.72 ppm. The NYSDEC TAGM Memo No. 4046 RSCO for total Xylene is 1.2 ppm.
- The target SVOC levels in sidewall soil samples 4497-3AVE-SW-S1, 4497-3AVE-SW-W1, and 4497-3AVE-SW-E1 were ND or below the action levels established by the NYSDEC TAGM Memo No. 4046 RSCO.
- The Butlybenzophthalate level and total SVOC level in sidewall soil sample 4497-3AVE-SW-N1 exceeded the NYSDEC TAGM Memo No. 4046 RSCO. The Butlybenzophthalate level in soil sample 4497-3AVE-SW-N1 was 101.158 ppm and the total SVOC level was 101.158 ppm. The NYSDEC TAGM Memo No. 4046 RSCO for Butylbenzophthalate is 50.0 ppm and total SVOC is 50.0 ppm.
- The target SVOC levels in the two (2) bottom soil samples were not detected (ND) or below the action levels established by the NYSDEC TAGM Memo No. 4046 RSCO.

Refer to Table 1 for laboratory results summaries.

Refer to Appendix 6 for a copy of the laboratory results report.

VII. RECOMMENDATIONS

Based on the findings and results for the bulk storage tank closure and subsurface investigation for the 550 gal. fuel oil No. 2 UST at the subject property, LEG recommends the following:

- Provide notification of a spill or discharge of non-hazardous petroleum product to the subsurface soil of the subject property to the NYSDEC Spill Hotline. The NYSDEC will assign a NYSDEC Spill Case/Incident Number to the specific spill or discharge at the subject property.
- Delineation of the petroleum contamination identified below the concrete slab below the bottom of the former 550 gal. UST. The delineation should include the collection and analysis of soil samples. An independent laboratory should analyze the soil samples for target VOCs and SVOCs.

- Corrective action to mitigate and/or remediate the petroleum contamination associated with the former 550 gal. UST.

All services and recommendations were based on good commercial and customary practices and generally accepted protocols within the environmental industry. All recommendations must be completed in accordance with applicable regulatory laws and guidelines. Where appropriate, all regulated activities must be coordinated with the applicable regulatory agencies prior to initiating, performing, and/or completing any fieldwork.

LAWRENCE ENVIRONMENTAL GROUP LLC

Gerard L. Baril, CIH
Director of Industrial Hygiene

APPENDICES

APPENDIX 1

BILL OF LADING – NON-HAZARDOUS LIQUID WASTE



Petroleum Tank Cleaners, Ltd.

2

236 BUTLER STREET, BROOKLYN, NY 11217
TELEPHONE: (718) 624-4842 FAX: (718) 858-4268

BILLED TO:
NAME Impact Env.
ADDRESS _____
CITY _____ PHONE _____

DATE: 6/14/07
ARRIVED 12:16 pm
FINISH 1:49 pm
TOTAL TIME _____ HRS

REMARKS: P/O only

JOB ADDRESS 4497 3 Ave Bx

SPILL # _____

CONTACT AT JOB: _____ APT #: _____ PHONE _____

TANK SIZE 1080

WORK PERFORMED VAC TRUCK

- 1) 1080 PUMP AND SQUEEGEE CLEAN _____ GAL FUEL OIL STORAGE TANK
ALL OIL WASH ALL CHEMICAL WASH
- 2) _____ RTN OIL ALL NO RTN OIL
- 3) RESEAL MANHOLE
ALL SILICONE ALL NEOPRENE
_____ NEW NUTS AND BOLTS
- 4) ALL PUMP OUT ONLY ALL BOTTOM PUMP
ALL PULL PRIME
- 5) ALL STEAM CLEAN
ALL SETS ALL PREHEATER
- 6) ALL CUT OPEN ALL WELD CLOSED
- 7) ALL VAULTED ALL REPAIR VAULTING
- 8) ALL TANK ROOM ALL DUTCHBOY
- 9) NO AMOUNT RETURNED
ALL SLUDGE ALL WATER FOR DISPOSAL
ALL LINES THROUGH MANHOLE
- 10) ALL CEMENT FILL LINE ALL DUST TANK

- 11) TRANSFER PRODUCTS TO:
 - LOCATION #1 _____
 - ADDRESS _____
 - AMT TRANSFERRED _____
 - SUPERS SIGN _____
 - LOCATION #2 _____
 - SUPERS SIGN _____
 - ADDRESS _____
 - AMT TRANSFERRED _____
 - SUPERS SIGN _____

- 12) ALL MEASURE TANK
ALL DIAMETER ALL LENGTH

This ticket should only be sign if the work performed, personnel, material, equipment transportation and disposal provided is correct and the work area is completely satisfactory

LABOR & MATERIALS _____

SALES TAX+ _____

PAY THIS AMOUNT _____

SERVICEMAN John Kalle
SIGNATURE (I hereby acknowledge satisfactory completion of the above described work)
X _____

COMMENTS: _____

The company assumes no responsibility for any damage to person or property caused by operation of appliance after serviceman leaves premises except that resulting from its sole negligence.

APPENDIX 2

WASTE MANIFEST – NON-HAZARDOUS DRUMMED WASTE

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(DOCUMENT TO FOLLOW)

APPENDIX 3

SCRAP METAL RECEIPT



Klein Recycling Inc.

2156 CAMPLAIN ROAD
HILLSBOROUGH, NJ 08844
908-722-2288

Date 6-5-07

Name Impact

Address _____

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	LIGHT IRON <input type="checkbox"/>		
	CARS <input type="checkbox"/>		
<u>900</u>	HEAVY IRON <input checked="" type="checkbox"/> TANK	<u>900</u>	<u>81 00</u>
	CAST IRON <input type="checkbox"/>		
	D MOTORS <input type="checkbox"/>		
	#1 COPPER		
	#2 COPPER		
	L COPPER <input type="checkbox"/> INSULATED <input type="checkbox"/>		
	Y BRASS <input type="checkbox"/> TNGS <input type="checkbox"/>		
	RED BRASS <input type="checkbox"/> TNGS <input type="checkbox"/>		
	ALUM <input type="checkbox"/> TNGS <input type="checkbox"/>		
	ALUM CANS <input type="checkbox"/> TNGS <input type="checkbox"/>		
	RADIATORS		
	LEAD		
	BATT. BOXES <input type="checkbox"/> BATT. LEAD <input type="checkbox"/>		
	ZINC <input type="checkbox"/> DIE CAST <input type="checkbox"/>		
	STAINLESS STEEL <input type="checkbox"/> SS TNGS <input type="checkbox"/>		
	CAST ALUM <input type="checkbox"/> FE ALUM <input type="checkbox"/>		
TOTAL			<u>81 00</u>

All claims and returned goods MUST be accompanied by this bill

Received by [Signature]

ORIGINAL - WHITE/DUPLICATE - YELLOW

APPENDIX 4

FDNY TANK CLOSURE AFFIDAVIT

INTENTIONALLY LEFT BLANK
(DOCUMENT TO FOLLOW)

**Technion, Inc.,
Testing and Research Laboratories**

187 Washington Ave
Tel : 973-661-0800 Fax : 973-661-1817
Nutley, NJ 07110

Analytical Report

Client : Lawrence Environmental
Client Ref :
Material : Six Soil Samples

Date : 06/08/07
Technion Ref : 7390
Date Received : 06/05/07
07:
Lab ID : 7390

Project : 4497 3rd Ave - Bronx, NY **Analysis Req :** Volatile Organics and Base Neutrals

Analyst : Y. Yildiz, G. Manalo, S. Zalewski, E. Demirkol, M. Ploch

The above sample(s) were received on 06/05/07 and analyzed as requested. Certificate of Analysis

Test Results : Test results are as attached.

Release of the data contained in this hard copy data package has been authorized by the laboratory manager as verified by the following signature.

OB/td

Omar Baturay Laboratory Manager

NJDEP No. 07004

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 11:59

Volatile Organics

Sample ID : 4497-3Ave-SW-S1 Dil Factor : 125 Lab ID: 7390-2 Sample Weight : 10 gr Lab File ID : V712876 Gc
 Column : DB 624 Matrix : Soil % Moisture : 10.2%

EPA Method 8260 Units: ug/kg(ppb)

Parameter	Results	Qual.	MDL
Acetone	N.D.	U	139
Benzene	N.D.	U	139
2-Butanone	N.D.	U	139
Bromodichloromethane	N.D.	U	139
Bromoform	N.D.	U	139
Bromomethane	N.D.	U	557
Chlorobenzene	N.D.	U	139
Carbon Tetrachloride	N.D.	U	139
Chloroethane	N.D.	U	696
2-Chloroethylvinyl ether	N.D.	U	696
Chloroform	N.D.	U	139
Chloromethane	N.D.	U	696
Dibromochloromethane	N.D.	U	139
1,3-Dichlorobenzene	N.D.	U	139
1,4-Dichlorobenzene	N.D.	U	278
1,2-Dichlorobenzene	N.D.	U	139
1,1-Dichloroethane	N.D.	U	139
1,2-Dichloroethane	N.D.	U	139
trans-1,2-Dichloroethene	N.D.	U	139
1,1-Dichloroethene	N.D.	U	139
1,2-Dichloropropane	N.D.	U	139
cis-1,2-Dichloroethene	N.D.	U	139
trans-1,3-dichloropropene	N.D.	U	139
cis-1,3-dichloropropene	N.D.	U	139
Ethylbenzene	N.D.	U	139
Methylene Chloride	N.D.	U	139
Naphthalene	N.D.	U	139
1,1,2,2-Tetrachloroethane	N.D.	U	139
Tetrachloroethene	N.D.	U	139
Toluene	N.D.	U	139
1,1,1-Trichloroethane	N.D.	U	278
1,1,2-Trichloroethane	N.D.	U	139
Trichloroethene	N.D.	U	696
Trichlorofluoromethane	N.D.	U	418
Vinyl Chloride	N.D.	U	139
o-Xylene	N.D.	U	139
m,p-Xylenes	N.D.	U	139

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected. J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 12:42

Volatile Organics

Sample ID : 4497-3Ave-SW-W1 Dil Factor : 125 Lab ID: 7390-3 Sample Weight : 10 gr Lab File ID : V712877 Gc Column : DB 624 Matrix : Soil % Moisture : 8.8%

EPA Method 8260 Units: ug/kg(ppb)

Parameter	Results	Qual.	MDL
Acetone	N.D.	U	137
Benzene	N.D.	U	137
2-Butanone	N.D.	U	137
Bromodichloromethane	N.D.	U	137
Bromoform	N.D.	U	137
Bromomethane	N.D.	U	548
Chlorobenzene	N.D.	U	137
Carbon Tetrachloride	N.D.	U	137
Chloroethane	N.D.	U	685
2-Chloroethylvinyl ether	N.D.	U	685
Chloroform	N.D.	U	137
Chloromethane	N.D.	U	685
Dibromochloromethane	N.D.	U	137
1,3-Dichlorobenzene	N.D.	U	137
1,4-Dichlorobenzene	N.D.	U	274
1,2-Dichlorobenzene	N.D.	U	137
1,1-Dichloroethane	N.D.	U	137
1,2-Dichloroethane	N.D.	U	137
trans-1,2-Dichloroethene	N.D.	U	137
1,1-Dichloroethene	N.D.	U	137
1,2-Dichloropropane	N.D.	U	137
cis-1,2-Dichloroethene	N.D.	U	137
trans-1,3-dichloropropene	N.D.	U	137
cis-1,3-dichloropropene	N.D.	U	137
Ethylbenzene	N.D.	U	137
Methylene Chloride	N.D.	U	137
Naphthalene	N.D.	U	137
1,1,2,2-Tetrachloroethane	N.D.	U	137
Tetrachloroethene	N.D.	U	137
Toluene	N.D.	U	137
1,1,1-Trichloroethane	N.D.	U	274
1,1,2-Trichloroethane	N.D.	U	137
Trichloroethene	N.D.	U	685
Trichlorofluoromethane	N.D.	U	411
Vinyl Chloride	N.D.	U	137
o-Xylene	N.D.	U	137
m,p-Xylenes	N.D.	U	137

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected. J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 01:25

Volatile Organics

Sample ID : 4497-3Ave-SW-E1 Dil Factor : 125 Lab ID: 7390-4 Sample Weight : 10 gr Lab File ID : V712878 Gc Column : DB 624 Matrix : Soil % Moisture : 14.6%

EPA Method 8260 Units: ug/kg(ppb)

Parameter	Results	Qual.	MDL
Acetone	N.D.	U	146
Benzene	N.D.	U	146
2-Butanone	N.D.	U	146
Bromodichloromethane	N.D.	U	146
Bromoform	N.D.	U	146
Bromomethane	N.D.	U	585
Chlorobenzene	N.D.	U	146
Carbon Tetrachloride	N.D.	U	146
Chloroethane	N.D.	U	732
2-Chloroethylvinyl ether	N.D.	U	732
Chloroform	N.D.	U	146
Chloromethane	N.D.	U	732
Dibromochloromethane	N.D.	U	146
1,3-Dichlorobenzene	N.D.	U	146
1,4-Dichlorobenzene	N.D.	U	293
1,2-Dichlorobenzene	N.D.	U	146
1,1-Dichloroethane	N.D.	U	146
1,2-Dichloroethane	N.D.	U	146
trans-1,2-Dichloroethene	N.D.	U	146
1,1-Dichloroethene	N.D.	U	146
1,2-Dichloropropane	N.D.	U	146
cis-1,2-Dichloroethene	N.D.	U	146
trans-1,3-dichloropropene	N.D.	U	146
cis-1,3-dichloropropene	N.D.	U	146
Ethylbenzene	N.D.	U	146
Methylene Chloride	N.D.	U	146
Naphthalene	N.D.	U	146
1,1,2,2-Tetrachloroethane	N.D.	U	146
Tetrachloroethene	N.D.	U	146
Toluene	N.D.	U	146
1,1,1-Trichloroethane	N.D.	U	293
1,1,2-Trichloroethane	N.D.	U	146
Trichloroethene	N.D.	U	732
Trichlorofluoromethane	N.D.	U	439
Vinyl Chloride	N.D.	U	146
o-Xylene	N.D.	U	146
m,p-Xylenes	N.D.	U	146

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected. J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

NJDEP No. 07004

APPENDIX 5

LABORATORY RESULTS REPORT

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 02:08

Volatile Organics

Sample ID : 4497-3Ave-SW-B1 Dil Factor : 125 Lab ID: 7390-5 Sample Weight : 10 gr Lab File ID : V712879 Gc
 Column : DB 624 Matrix : Soil % Moisture : 19.7%

EPA Method 8260 Units: ug/kg(ppb)

Parameter	Results	Qual.	MDL
Acetone	N.D.	U	156
Benzene	N.D.	U	156
2-Butanone	N.D.	U	156
Bromodichloromethane	N.D.	U	156
Bromofom	N.D.	U	156
Bromomethane	N.D.	U	623
Chlorobenzene	N.D.	U	156
Carbon Tetrachloride	N.D.	U	156
Chloroethane	N.D.	U	778
2-Chloroethylvinyl ether	N.D.	U	778
Chloroform	N.D.	U	156
Chloromethane	N.D.	U	778
Dibromochloromethane	N.D.	U	156
1,3-Dichlorobenzene	N.D.	U	156
1,4-Dichlorobenzene	N.D.	U	311
1,2-Dichlorobenzene	N.D.	U	156
1,1-Dichloroethane	N.D.	U	156
1,2-Dichloroethane	N.D.	U	156
trans-1,2-Dichloroethene	N.D.	U	156
1,1-Dichloroethene	N.D.	U	156
1,2-Dichloropropane	N.D.	U	156
cis-1,2-Dichloroethene	N.D.	U	156
trans-1,3-dichloropropene	N.D.	U	156
cis-1,3-dichloropropene	N.D.	U	156
Ethylbenzene	780		156
Methylene Chloride	N.D.	U	156
Naphthalene	N.D.	U	156
1,1,2,2-Tetrachloroethane	N.D.	U	156
Tetrachloroethene	N.D.	U	156
Toluene	N.D.	U	156
1,1,1-Trichloroethane	N.D.	U	311
1,1,2-Trichloroethane	N.D.	U	156
Trichloroethene	N.D.	U	778
Trichlorofluoromethane	N.D.	U	467
Vinyl Chloride	N.D.	U	156
o-Xylene	722		156
m,p-Xylenes	2512		156

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected. J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

NJDEP No. 07004

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 02:51

Volatile Organics

Sample ID : 4497-3Ave-SW-B2 Dil Factor : 125 Lab ID: 7390-6 Sample Weight : 10 gr Lab File ID : V712880 Gc
 Column : DB 624 Matrix : Soil % Moisture : 13.0%

EPA Method 8260 Units: ug/kg(ppb)

Parameter	Results	Qual.	MDL
Acetone	N.D.	U	144
Benzene	N.D.	U	144
2-Butanone	N.D.	U	144
Bromodichloromethane	N.D.	U	144
Bromoform	N.D.	U	144
Bromomethane	N.D.	U	575
Chlorobenzene	N.D.	U	144
Carbon Tetrachloride	N.D.	U	144
Chloroethane	N.D.	U	718
2-Chloroethylvinyl ether	N.D.	U	718
Chloroform	N.D.	U	144
Chloromethane	N.D.	U	718
Dibromochloromethane	N.D.	U	144
1,3-Dichlorobenzene	N.D.	U	144
1,4-Dichlorobenzene	N.D.	U	287
1,2-Dichlorobenzene	N.D.	U	144
1,1-Dichloroethane	N.D.	U	144
1,2-Dichloroethane	N.D.	U	144
trans-1,2-Dichloroethene	N.D.	U	144
1,1-Dichloroethene	N.D.	U	144
1,2-Dichloropropane	N.D.	U	144
cis-1,2-Dichloroethene	N.D.	U	144
trans-1,3-dichloropropene	N.D.	U	144
cis-1,3-dichloropropene	N.D.	U	144
Ethylbenzene	976		144
Methylene Chloride	N.D.	U	144
Naphthalene	332		144
1,1,2,2-Tetrachloroethane	N.D.	U	144
Tetrachloroethene	N.D.	U	144
Toluene	N.D.	U	144
1,1,1-Trichloroethane	N.D.	U	287
1,1,2-Trichloroethane	N.D.	U	144
Trichloroethene	N.D.	U	718
Trichlorofluoromethane	N.D.	U	431
Vinyl Chloride	N.D.	U	144
o-Xylene	829		144
m,p-Xylenes	2891		144

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected. J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

NJDEP No. 07004

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 12:37

Base Neutrals Page 1 of 2

Sample ID : 4497-3Ave-SW-N1 Dil Factor : 33 Lab ID: 7390-1 Sample Weight : 30 gr Lab File ID : 8070725
Gc Column : JW-DB-624 Matrix : Soil % Moisture : 13.2% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Acenaphthene	N.D.	U	76
Acenaphthylene	N.D.	U	76
Anthracene	N.D.	U	76
Benzo(a)anthracene	N.D.	U	76
Benzo(a)pyrene	N.D.	U	76
Benzo(b)fluoranthene	N.D.	U	152
Benzo(ghi)perylene	N.D.	U	114
Benzo(k)fluoranthene	N.D.	U	152
Benzoic acid	N.D.	U	76
Benzyl alcohol	N.D.	U	76
Bis(2-Chloroethoxy)methane	N.D.	U	76
bis(2-Chloroethyl)ether	N.D.	U	152
bis(2-Chloroisopropyl)ether	N.D.	U	304
bis(2-Ethylhexyl)phthalate	N.D.	U	114
4-Bromophenyl phenyl ether	N.D.	U	342
Butylbenzylphthalate	101,158	U	76
2-Chloronaphthalene	N.D.	U	76
4-Chlorophenyl phenyl ether	N.D.	U	76
p-Chloroaniline	N.D.	U	76
Chrysene	N.D.	U	76
Dibenzo(a,h)anthracene	N.D.	U	114
Dibenzofuran	N.D.	U	76
1,2-Dichlorobenzene	N.D.	U	114
1,3-Dichlorobenzene	N.D.	U	76
1,4-Dichlorobenzene	N.D.	U	114
3,3-Dichlorobenzidine	N.D.	U	190
Diethyl phthalate	N.D.	U	114
Dimethyl phthalate	N.D.	U	76
Di-n-butyl phthalate	232		76
2,4-Dinitrotoluene	N.D.	U	76
2,6-Dinitrotoluene	N.D.	U	76
Di-n-octyl-phthalate	N.D.	U	114
Fluoranthene	N.D.	U	76

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is than the Method Detection Limit.

Base Neutrals page 2 of 2

Sample ID : 4497-3Ave-SW-N1 Dil Factor : 33 Lab ID: 7390-1 Sample Weight : 30 gr Lab File ID : B070725
Gc Column : JW-DB-624 Matrix : Soil % Moisture : 13.2% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Fluorene	N.D.	U	76
Hexachlorobenzene	N.D.	U	114
Hexachlorobutadiene	N.D.	U	418
Hexachlorocyclopentadiene	N.D.	U	228
Hexachloroethane	N.D.	U	76
Indeno(1,2,3-cd)pyrene	N.D.	U	76
Isophorone	N.D.	U	76
Naphthalene	N.D.	U	76
Nitrobenzene	N.D.	U	76
N-Nitrosodi-n-propylamine	N.D.	U	76
N-Nitrosodiphenylamine	N.D.	U	152
o-Nitroaniline	N.D.	U	76
m-Nitroaniline	N.D.	U	76
p-Nitroaniline	N.D.	U	76
2,4,5-Trichlorophenol	N.D.	U	76
2,4,6-Trichlorophenol	N.D.	U	76
o-Cresol	N.D.	U	76
p-Cresol	N.D.	U	76
2-Methylnaphthalene	N.D.	U	76
Phenanthrene	N.D.	U	114
Pyrene	N.D.	U	76
1,2,4-Trichlorobenzene	N.D.	U	76
2-Chlorophenol	N.D.	U	76
2-Nitrophenol	N.D.	U	76
4-Nitrophenol	N.D.	U	76
Phenol	N.D.	U	76
2,4-Dimethylphenol	N.D.	U	38
2,4-Dichlorophenol	N.D.	U	76
Pentachlorophenol	N.D.	U	266
2,4-Dinitrophenol	N.D.	U	76
4,6-Dinitro-2-methylphenol	N.D.	U	114
4-Chloro-3-methylphenol	N.D.	U	76

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

Base Neutrals Page 1 of 2

Sample ID : 4497-3Ave-SW-S1 Dil Factor : 33 Lab ID: 7390-2 Sample Weight : 30 gr Lab File ID : B070726
Gc Column : JW-DB-624 Matrix : Soil % Moisture : 10.2% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Acenaphthene	N.D.	U	73
Acenaphthylene	N.D.	U	73
Anthracene	N.D.	U	73
Benzo(a)anthracene	N.D.	U	73
Benzo(a)pyrene	N.D.	U	73
Benzo(b)fluoranthene	N.D.	U	147
Benzo(ghi)perylene	N.D.	U	110
Benzo(k)fluoranthene	N.D.	U	147
Benzoic acid	N.D.	U	73
Benzyl alcohol	N.D.	U	73
Bis(2-Chloroethoxy)methane	N.D.	U	73
bis(2-Chloroethyl)ether	N.D.	U	147
bis(2-Chloroisopropyl)ether	N.D.	U	294
bis(2-Ethylhexyl)phthalate	N.D.	U	110
4-Bromophenyl phenyl ether	N.D.	U	331
Butylbenzylphthalate	N.D.	U	73
2-Chloronaphthalene	N.D.	U	73
4-Chlorophenyl phenyl ether	N.D.	U	73
p-Chloroaniline	N.D.	U	73
Chrysene	N.D.	U	73
Dibenzo(a,h)anthracene	N.D.	U	110
Dibenzofuran	N.D.	U	73
1,2-Dichlorobenzene	N.D.	U	110
1,3-Dichlorobenzene	N.D.	U	73
1,4-Dichlorobenzene	N.D.	U	110
3,3-Dichlorobenzidine	N.D.	U	164
Diethyl phthalate	N.D.	U	110
Dimethyl phthalate	N.D.	U	73
Di-n-butyl phthalate	83		73
2,4-Dinitrotoluene	N.D.	U	73
2,6-Dinitrotoluene	N.D.	U	73
Di-n-octyl-phthalate	N.D.	U	110
Fluoranthene	N.D.	U	73

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 01:29

Base Neutrals Page 2 of 2

Sample ID : 4497-3Ave-SW-S1 Dil Factor : 33 Lab ID: 7390-2 Sample Weight : 30 gr Lab File ID : 8070726
 Gc Column : JW-DB-624 Matrix : Soil % Moisture : 10.2% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Fluorene	N.D.	U	73
Hexachlorobenzene	N.D.	U	110
Hexachlorobutadiene	N.D.	U	404
Hexachlorocyclopentadiene	N.D.	U	220
Hexachloroethane	N.D.	U	73
Indeno(1,2,3-cd)pyrene	N.D.	U	73
Isophorone	N.D.	U	73
Naphthalene	N.D.	U	73
Nitrobenzene	N.D.	U	73
N-Nitrosodi-n-propylamine	N.D.	U	73
N-Nitrosodiphenylamine	N.D.	U	147
o-Nitroaniline	N.D.	U	73
m-Nitroaniline	N.D.	U	73
p-Nitroaniline	N.D.	U	73
2,4,5-Trichlorophenol	N.D.	U	73
2,4,6-Trichlorophenol	N.D.	U	73
o-Cresol	N.D.	U	73
p-Cresol	N.D.	U	73
2-Methylnaphthalene	N.D.	U	73
Phenanthrene	N.D.	U	110
Pyrene	N.D.	U	73
1,2,4-Trichlorobenzene	N.D.	U	73
2-Chlorophenol	N.D.	U	73
2-Nitrophenol	N.D.	U	73
4-Nitrophenol	N.D.	U	73
Phenol	N.D.	U	73
2,4-Dimethylphenol	N.D.	U	37
2,4-Dichlorophenol	N.D.	U	73
Pentachlorophenol	N.D.	U	257
2,4-Dinitrophenol	N.D.	U	73
4,6-Dinitro-2-methylphenol	N.D.	U	110
4-Chloro-3-methylphenol	N.D.	U	73

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 02:22

Base Neutrals Page 1 of 2

Sample ID : 4497-3Ave-SW-W1 Dil Factor : 33 Lab ID: 7390-3 Sample Weight : 30 gr Lab File ID : B070727
 Gc Column : JW-DB-624 Matrix : Soil % Moisture : 8.8% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Acenaphthene	N.D.	U	72
Acenaphthylene	N.D.	U	72
Anthracene	N.D.	U	72
Benzo(a)anthracene	N.D.	U	72
Benzo(a)pyrene	N.D.	U	72
Benzo(b)fluoranthene	N.D.	U	145
Benzo(ghi)perylene	N.D.	U	109
Benzo(k)fluoranthene	N.D.	U	145
Benzoic acid	N.D.	U	72
Benzyl alcohol	N.D.	U	72
Bis(2-Chloroethoxy)methane	N.D.	U	72
bis(2-Chloroethyl)ether	N.D.	U	145
bis(2-Chloroisopropyl)ether	N.D.	U	289
bis(2-Ethylhexyl)phthalate	N.D.	U	109
4-Bromophenyl phenyl ether	N.D.	U	326
Butylbenzylphthalate	178		72
2-Chloronaphthalene	N.D.	U	72
4-Chlorophenyl phenyl ether	N.D.	U	72
p-Chloroaniline	N.D.	U	72
Chrysene	N.D.	U	72
Dibenzo(a,h)anthracene	N.D.	U	109
Dibenzofuran	N.D.	U	72
1,2-Dichlorobenzene	N.D.	U	109
1,3-Dichlorobenzene	N.D.	U	72
1,4-Dichlorobenzene	N.D.	U	109
3,3-Dichlorobenzidine	N.D.	U	181
Diethyl phthalate	N.D.	U	109
Dimethyl phthalate	N.D.	U	72
Di-n-butyl phthalate	63	J	72
2,4-Dinitrotoluene	N.D.	U	72
2,6-Dinitrotoluene	N.D.	U	72
Di-n-octyl-phthalate	N.D.	U	109
Fluoranthene	N.D.	U	72

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

NJDEP No. 07004

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 02:22

Base Neutrals Page 2 of 2

Sample ID : 4497-3Ave-SW-W1 Dil Factor : 33 Lab ID: 7390-3 Sample Weight : 30 gr Lab File ID : B070727
Gc Column : JW-DB-624 Matrix : Soil % Moisture : 8.8% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Fluorene	N.D.	U	72
Hexachlorobenzene	N.D.	U	109
Hexachlorobutadiene	N.D.	U	398
Hexachlorocyclopentadiene	N.D.	U	217
Hexachloroethane	N.D.	U	72
Indeno(1,2,3-cd)pyrene	N.D.	U	72
Isophorone	N.D.	U	72
Naphthalene	N.D.	U	72
Nitrobenzene	N.D.	U	72
N-Nitrosodi-n-propylamine	N.D.	U	72
N-Nitrosodiphenylamine	N.D.	U	145
o-Nitroaniline	N.D.	U	72
m-Nitroaniline	N.D.	U	72
p-Nitroaniline	N.D.	U	72
2,4,5-Trichlorophenol	N.D.	U	72
2,4,6-Trichlorophenol	N.D.	U	72
o-Cresol	N.D.	U	72
p-Cresol	N.D.	U	72
2-Methylnaphthalene	N.D.	U	72
Phenanthrene	N.D.	U	109
Pyrene	N.D.	U	72
1,2,4-Trichlorobenzene	N.D.	U	72
2-Chlorophenol	N.D.	U	72
2-Nitrophenol	N.D.	U	72
4-Nitrophenol	N.D.	U	72
Phenol	N.D.	U	72
2,4-Dimethylphenol	N.D.	U	36
2,4-Dichlorophenol	N.D.	U	72
Pentachlorophenol	N.D.	U	253
2,4-Dinitrophenol	N.D.	U	72
4,6-Dinitro-2-methylphenol	N.D.	U	109
4-Chloro-3-methylphenol	N.D.	U	72

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 03:54

Base Neutrals Page 1 of 2

Sample ID : 4497-3Ave-SW-E1 Dil Factor : 33 Lab ID: 7390-3 Sample Weight : 30 gr Lab File ID : B070728
Gc Column : JW-DB-624 Matrix : Soil % Moisture : 14.6% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Acenaphthene	N.D.	U	77
Acenaphthylene	N.D.	U	77
Anthracene	N.D.	U	77
Benzo(a)anthracene	N.D.	U	77
Benzo(a)pyrene	N.D.	U	77
Benzo(b)fluoranthene	N.D.	U	155
Benzo(ghi)perylene	N.D.	U	116
Benzo(k)fluoranthene	N.D.	U	155
Benzoic acid	N.D.	U	77
Benzyl alcohol	N.D.	U	77
Bis(2-Chloroethoxy)methane	N.D.	U	77
bis(2-Chloroethyl)ether	N.D.	U	155
bis(2-Chloroisopropyl)ether	N.D.	U	309
bis(2-Ethylhexyl)phthalate	430		116
4-Bromophenyl phenyl ether	N.D.	U	348
Butylbenzylphthalate	N.D.	U	77
2-Chloronaphthalene	N.D.	U	77
4-Chlorophenyl phenyl ether	N.D.	U	77
p-Chloroaniline	N.D.	U	77
Chrysene	N.D.	U	77
Dibenzo(a,h)anthracene	N.D.	U	116
Dibenzofuran	N.D.	U	77
1,2-Dichlorobenzene	N.D.	U	116
1,3-Dichlorobenzene	N.D.	U	77
1,4-Dichlorobenzene	N.D.	U	116
3,3-Dichlorobenzidine	N.D.	U	193
Diethyl phthalate	N.D.	U	116
Dimethyl phthalate	N.D.	U	77
Di-n-butyl phthalate	111		77
2,4-Dinitrotoluene	N.D.	U	77
2,6-Dinitrotoluene	N.D.	U	77
Di-n-octyl-phthalate	N.D.	U	116
Fluoranthene	N.D.	U	77

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 3:54

Base Neutrals Page 2 of 2

Sample ID : 4497-3Ave-SW-E1 Dil Factor : 33 Lab ID: 7390-4 Sample Weight : 30 gr Lab File ID : B0707287 Gc Column : JW-DB-624 Matrix : Soil % Moisture : 14.6% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Fluorene	N.D.	U	77
Hexachlorobenzene	N.D.	U	116
Hexachlorobutadiene	N.D.	U	425
Hexachlorocyclopentadiene	N.D.	U	232
Hexachloroethane	N.D.	U	77
Indeno(1,2,3-cd)pyrene	N.D.	U	77
Isophorone	N.D.	U	77
Naphthalene	N.D.	U	77
Nitrobenzene	N.D.	U	77
N-Nitrosodi-n-propylamine	N.D.	U	77
N-Nitrosodiphenylamine	N.D.	U	155
o-Nitroaniline	N.D.	U	77
m-Nitroaniline	N.D.	U	77
p-Nitroaniline	N.D.	U	77
2,4,5-Trichlorophenol	N.D.	U	77
2,4,6-Trichlorophenol	N.D.	U	77
o-Cresol	N.D.	U	77
p-Cresol	N.D.	U	77
2-Methylnaphthalene	114		77
Phenanthrene	408		116
Pyrene	N.D.	U	77
1,2,4-Trichlorobenzene	N.D.	U	77
2-Chlorophenol	N.D.	U	77
2-Nitrophenol	N.D.	U	77
4-Nitrophenol	N.D.	U	77
Phenol	N.D.	U	77
2,4-Dimethylphenol	N.D.	U	39
2,4-Dichlorophenol	N.D.	U	77
Pentachlorophenol	N.D.	U	270
2,4-Dinitrophenol	N.D.	U	77
4,6-Dinitro-2-methylphenol	N.D.	U	116
4-Chloro-3-methylphenol	N.D.	U	77

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

Base Neutrals Page 1 of 2

Sample ID : 4497-3Ave-B1 Dil Factor : 33 Lab ID: 7390-5 Sample Weight : 30 gr Lab File ID : B70729
Gc Column : JW-DB-624 Matrix : Soil % Moisture : 19.7% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Acenaphthene	N.D.	U	82
Acenaphthylene	N.D.	U	82
Anthracene	N.D.	U	82
Benzo(a)anthracene	N.D.	U	82
Benzo(a)pyrene	N.D.	U	82
Benzo(b)fluoranthene	N.D.	U	164
Benzo(ghi)perylene	N.D.	U	123
Benzo(k)fluoranthene	N.D.	U	164
Benzoic acid	N.D.	U	82
Benzyl alcohol	N.D.	U	82
Bis(2-Chloroethoxy)methane	N.D.	U	82
bis(2-Chloroethyl)ether	N.D.	U	164
bis(2-Chloroisopropyl)ether	N.D.	U	329
bis(2-Ethylhexyl)phthalate	N.D.	U	123
4-Bromophenyl phenyl ether	N.D.	U	370
Butylbenzylphthalate	N.D.	U	82
2-Chloronaphthalene	N.D.	U	82
4-Chlorophenyl phenyl ether	N.D.	U	82
p-Chloroaniline	N.D.	U	82
Chrysene	N.D.	U	82
Dibenzo(a,h)anthracene	N.D.	U	123
Dibenzofuran	N.D.	U	82
1,2-Dichlorobenzene	N.D.	U	123
1,3-Dichlorobenzene	N.D.	U	82
1,4-Dichlorobenzene	N.D.	U	123
3,3-Dichlorobenzidine	N.D.	U	205
Diethyl phthalate	N.D.	U	123
Dimethyl phthalate	N.D.	U	82
Di-n-butyl phthalate	74	J	82
2,4-Dinitrotoluene	N.D.	U	82
2,6-Dinitrotoluene	N.D.	U	82
Di-n-octyl-phthalate	N.D.	U	123
Fluoranthene	N.D.	U	82

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 04:08

Base Neutrals Page 2 of 2

Sample ID : 4497-3Ave-B1 Dif Factor : 33 Lab ID: B070729 Sample Weight : 30 gr Lab File ID : 7930-5
Gc Column : JW-DB-624 Matrix : Soil % Moisture : 19.7% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Fluorene	N.D.	U	74
Hexachlorobenzene	N.D.	U	111
Hexachlorobutadiene	N.D.	U	407
Hexachlorocyclopentadiene	N.D.	U	222
Hexachloroethane	N.D.	U	74
Indeno(1,2,3-cd)pyrene	N.D.	U	74
Isophorone	N.D.	U	74
Naphthalene	N.D.	U	74
Nitrobenzene	N.D.	U	74
N-Nitrosodi-n-propylamine	N.D.	U	74
N-Nitrosodiphenylamine	N.D.	U	148
o-Nitroaniline	N.D.	U	74
m-Nitroaniline	N.D.	U	74
p-Nitroaniline	N.D.	U	74
2,4,5-Trichlorophenol	N.D.	U	74
2,4,6-Trichlorophenol	N.D.	U	74
o-Cresol	N.D.	U	74
p-Cresol	N.D.	U	74
2-Methylnaphthalene	N.D.	U	74
Phenanthrene	N.D.	U	111
Pyrene	N.D.	U	74
1,2,4-Trichlorobenzene	N.D.	U	74
2-Chlorophenol	N.D.	U	74
2-Nitrophenol	N.D.	U	74
4-Nitrophenol	N.D.	U	74
Phenol	N.D.	U	74
2,4-Dimethylphenol	N.D.	U	37
2,4-Dichlorophenol	N.D.	U	74
Pentachlorophenol	N.D.	U	259
2,4-Dinitrophenol	N.D.	U	74
4,6-Dinitro-2-methylphenol	N.D.	U	111
4-Chloro-3-methylphenol	N.D.	U	74

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

NJDEP No. 07004

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 05:01

Base Neutrals Page 1 of 2

Sample ID : 4497-3Ave-B2 Dil Factor : 33 Lab ID: 7390-6 Sample Weight : 30 gr Lab File ID : B070730
Gc Column : JW-DB-624 Matrix : Soil % Moisture : 13.0% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Acenaphthene	N.D.	U	76
Acenaphthylene	N.D.	U	76
Anthracene	N.D.	U	76
Benzo(a)anthracene	N.D.	U	76
Benzo(a)pyrene	N.D.	U	76
Benzo(b)fluoranthene	N.D.	U	152
Benzo(ghi)perylene	N.D.	U	114
Benzo(k)fluoranthene	N.D.	U	152
Benzoic acid	N.D.	U	76
Benzyl alcohol	N.D.	U	76
Bis(2-Chloroethoxy)methane	N.D.	U	76
bis(2-Chloroethyl)ether	N.D.	U	152
bis(2-Chloroisopropyl)ether	N.D.	U	303
bis(2-Ethylhexyl)phthalate	371		114
4-Bromophenyl phenyl ether	N.D.	U	341
Butylbenzylphthalate	N.D.	U	76
2-Chloronaphthalene	N.D.	U	76
4-Chlorophenyl phenyl ether	N.D.	U	76
p-Chloroaniline	N.D.	U	76
Chrysene	N.D.	U	76
Dibenzo(a,h)anthracene	N.D.	U	114
Dibenzofuran	N.D.	U	76
1,2-Dichlorobenzene	N.D.	U	114
1,3-Dichlorobenzene	N.D.	U	76
1,4-Dichlorobenzene	N.D.	U	114
3,3-Dichlorobenzidine	N.D.	U	190
Diethyl phthalate	N.D.	U	114
Dimethyl phthalate	N.D.	U	76
Di-n-butyl phthalate	109		76
2,4-Dinitrotoluene	N.D.	U	76
2,6-Dinitrotoluene	N.D.	U	76
Di-n-octyl-phthalate	N.D.	U	114
Fluoranthene	N.D.	U	76

N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

NJDEP No. 07004

Client : Lawrence Environmental Date Received : 06/05/07 Project : 4497 3rd Ave Date Analyzed : 06/08/07 Time Analyzed : 05:01

Base Neutrals Page 2 of 2

Sample ID : 4497-3Ave-B2 Dil Factor : 33 Lab ID: 7390-6 Sample Weight : 30 gr Lab File ID : B070730
Gc Column : JW-DB-624 Matrix : Soil % Moisture : 13.0% Units : ug/kg

EPA Method 8270

Parameter	Results	Qual.	MDL
Fluorene	77		76
Hexachlorobenzene	N.D.	U	114
Hexachlorobutadiene	N.D.	U	417
Hexachlorocyclopentadiene	N.D.	U	228
Hexachloroethane	N.D.	U	76
Indeno(1,2,3-cd)pyrene	N.D.	U	76
Isophorone	N.D.	U	76
Naphthalene	N.D.	U	76
Nitrobenzene	N.D.	U	76
N-Nitrosodi-n-propylamine	N.D.	U	76
N-Nitrosodiphenylamine	N.D.	U	152
o-Nitroaniline	N.D.	U	76
m-Nitroaniline	N.D.	U	76
p-Nitroaniline	N.D.	U	76
2,4,5-Trichlorophenol	N.D.	U	76
2,4,6-Trichlorophenol	N.D.	U	76
o-Cresol	N.D.	U	76
p-Cresol	N.D.	U	76
2-Methylnaphthalene	46	J	76
Phenanthrene	242		114
Pyrene	N.D.	U	76
1,2,4-Trichlorobenzene	N.D.	U	76
2-Chlorophenol	N.D.	U	76
2-Nitrophenol	N.D.	U	76
4-Nitrophenol	N.D.	U	76
Phenol	N.D.	U	76
2,4-Dimethylphenol	N.D.	U	38
2,4-Dichlorophenol	N.D.	U	76
Pentachlorophenol	N.D.	U	266
2,4-Dinitrophenol	N.D.	U	76
4,6-Dinitro-2-methylphenol	N.D.	U	114
4-Chloro-3-methylphenol	N.D.	U	76

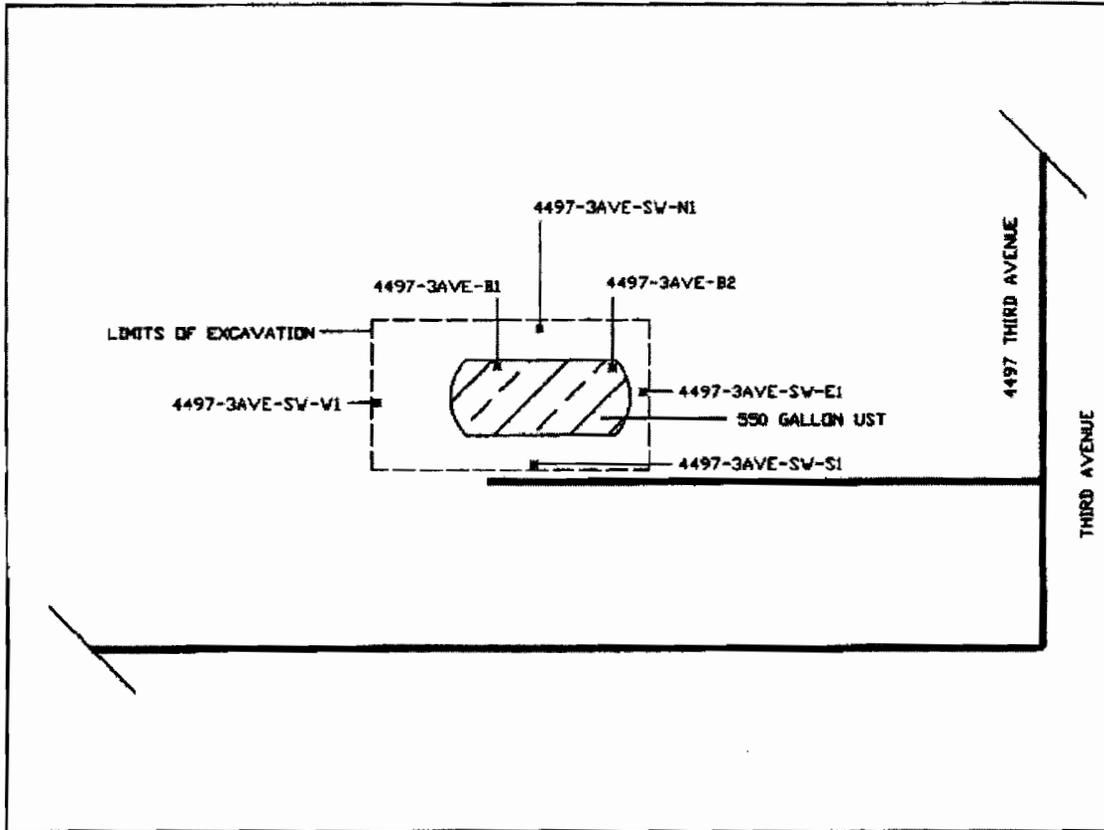
N.D.: Not Detected U - Indicates that the compound was analyzed for but not detected J - Indicates that the compound meets the identification criteria but the result is less than the Method Detection Limit.

FIGURES

FIGURE 1

SOIL SAMPLE LOCATIONS SITE MAP

4497 THIRD AVENUE
 BRONX, NY
 SOIL SAMPLE LOCATIONS SITE MAP



SITE: 4497 Third Avenue Bronx, NY 10457	LEGEND: ■ = Soil Sample Location □ = Limits of Excavation ▨ = Underground Storage Tank	SCALE: 1" = 8'	
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FOR INFORMATIONAL PURPOSES ONLY

TABLES

TABLE 1

LABORATORY RESULTS SUMMARIES

Laboratory Results Summary - Bottom Soil Samples
Semi-Volatile Organic Compounds

<i>Sample Identification Number</i>	4497-3AVE-B1	4497-3AVE-B2	NYSDEC TAGM Memorandum #4046 Recommended Soil Cleanup Objectives mg/kg
<i>Sample Collection Date</i>	06/05/07	06/05/07	
<i>Sample Matrix</i>	Soil	Soil	
<i>Sample Type</i>	Grab	Grab	
<i>Sample Depth (feet)</i>	8	8	
<i>Analytical Unit (milligram/kilogram)</i>	mg/kg	mg/kg	

<i>Semi-Volatile Organic Compounds</i>			
Acenaphthene	x	x	50
Acenaphthylene	x	x	41
Anthracene	x	x	50
Benzo(a)anthracene	x	x	0.224
Benzo(a)pyrene	x	x	0.061
Benzo(b)fluoranthene	x	x	1.1
Benzo(g,h,i)perylene	x	x	50
Benzo(k)fluoranthene	x	x	1.1
Benzoic Acid	x	x	2.7
Benzyl Alcohol	x	x	NS
Bis(2-Chloroethoxy)methane	x	x	NS
Bis(2-Chloroethyl)ether	x	x	NS
Bis(2-Chloroisopropyl)ether	x	x	NS
Bis(2-Ethylhexyl)phthalate	x	x	50
4-Bromophenyl phenyl ether	x	x	NS
Butylbenzylphthalate	x	x	50
2-Chloronaphthalene	x	x	NS
4-Chlorophenyl phenyl ether	x	x	NS
p-Chloroaniline	x	x	NS
Chrysene	x	x	0.4
Dibenzo(a,h)anthracene	x	x	0.014
Dibenzofuran	x	x	6.2
1,2-Dichlorobenzene	x	x	NS
1,3-Dichlorobenzene	x	x	NS
1,4-Dichlorobenzene	x	x	NS
3,3-Dichlorobenzidine	x	x	NS
Diethyl phthalate	x	x	7.1
Dimethyl phthalate	x	x	2
Di-n-butyl phthalate	x	x	8.1
2,4-Dinitrotoluene	x	x	NS
2,6-Dinitrotoluene	x	x	1
Di-n-octyl-phthalate	x	x	50
Fluoranthene	x	x	50
Fluorene	x	x	50
Hexachlorobenzene	x	x	0.41
Hexachlorobutadiene	x	x	NS
Hexachlorocyclopentadiene	x	x	NS
Hexachloroethane	x	x	NS
Indeno(1,2,3-cd)pyrene	x	x	3.2
Isophorone	x	x	4.4
Naphthalene	x	x	13
Nitrobenzene	x	x	0.2
N-Nitrosodi-n-propylamine	x	x	NS
N-Nitrosodiphenylamine	x	x	NS
o-Nitroaniline	x	x	NS
m-Nitroaniline	x	x	NS
p-Nitroaniline	x	x	NS
2,4,5-Trichlorophenol	x	x	0.1
2,4,6-Trichlorophenol	x	x	NS

<i>Sample Identification Number</i>	4497-3AVE-B1	4497-3AVE-B2	NYSDEC TAGM Memorandum #4046 Recommended Soil Cleanup Objectives
<i>Sample Collection Date</i>	06/05/07	06/05/07	
<i>Sample Matrix</i>	Soil	Soil	
<i>Sample Type</i>	Grab	Grab	
<i>Sample Depth (feet)</i>	8	8	
<i>Analytical Unit (milligram/kilogram)</i>	mg/kg	mg/kg	mg/kg

<i>Semi-Volatile Organic Compounds</i>			
Acenaphthene	x	x	50
Acenaphthylene	x	x	41
Anthracene	x	x	50
Benzo(a)anthracene	x	x	0.224
Benzo(a)pyrene	x	x	0.061
Benzo(b)fluoranthene	x	x	1.1
Benzo(g,h,i)perylene	x	x	50
Benzo(k)fluoranthene	x	x	1.1
Benzoic Acid	x	x	2.7
Benzyl Alcohol	x	x	NS
Bis(2-Chloroethoxy)methane	x	x	NS
Bis(2-Chloroethyl)ether	x	x	NS
Bis(2-Chloroisopropyl)ether	x	x	NS
Bis(2-Ethylhexyl)phthalate	x	x	50
4-Bromophenyl phenyl ether	x	x	NS
Butylbenzylphthalate	x	x	50
2-Chloronaphthalene	x	x	NS
4-Chlorophenyl phenyl ether	x	x	NS
p-Chloroaniline	x	x	NS
Chrysene	x	x	0.4
Dibenzo(a,h)anthracene	x	x	0.014
Dibenzofuran	x	x	6.2
1,2-Dichlorobenzene	x	x	NS
1,3-Dichlorobenzene	x	x	NS
1,4-Dichlorobenzene	x	x	NS
3,3-Dichlorobenzidine	x	x	NS
Diethyl phthalate	x	x	7.1
Dimethyl phthalate	x	x	2
Di-n-butyl phthalate	x	x	8.1
2,4-Dinitrotoluene	x	x	NS
2,6-Dinitrotoluene	x	x	1
Di-n-octyl-phthalate	x	x	50
Fluoranthene	x	x	50
Fluorene	x	x	50
Hexachlorobenzene	x	x	0.41
Hexachlorobutadiene	x	x	NS
Hexachlorocyclopentadiene	x	x	NS
Hexachloroethane	x	x	NS
Indeno(1,2,3-cd)pyrene	x	x	3.2
Isophorone	x	x	4.4
Naphthalene	x	x	13
Nitrobenzene	x	x	0.2
N-Nitrosodi-n-propylamine	x	x	NS
N-Nitrosodiphenylamine	x	x	NS
o-Nitroaniline	x	x	NS
m-Nitroaniline	x	x	NS
p-Nitroaniline	x	x	NS
2,4,5-Trichlorophenol	x	x	0.1
2,4,6-Trichlorophenol	x	x	NS
o-Cresol	x	x	NS

Laboratory Results Summary - Sidewall Soil Samples
Volatile Organic Compounds

Sample Identification Number	4497-3AVE-SW-N1	4497-3AVE-SW-S1	4497-3AVE-SW-W1	4497-3AVE-SW-E1	NYSDEC TAGM Memorandum #4046 Recommended Soil Cleanup Objectives
Sample Collection Date	06/05/07	06/05/07	06/05/07	06/05/07	
Sample Matrix	Soil	Soil	Soil	Soil	
Sample Type	Grab	Grab	Grab	Grab	
Sample Depth (feet)	6	6	6	6	
Analytical Unit (nanogram/kilogram)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg

Volatile Organic Compounds					
Acetone	ND	ND	ND	ND	0.2
Benzene	ND	ND	ND	ND	0.06
2-Butanone	ND	ND	ND	ND	0.3
Bromodichloromethane	ND	ND	ND	ND	NS
Bromoform	ND	ND	ND	ND	NS
Bromomethane	ND	ND	ND	ND	NS
Chlorobenzene	ND	ND	ND	ND	1.7
Carbon Tetrachloride	ND	ND	ND	ND	0.6
Chloroethane	ND	ND	ND	ND	1.9
2-Chloroethylvinyl ether	ND	ND	ND	ND	0.3
Chloroform	ND	ND	ND	ND	0.3
Chloromethane	ND	ND	ND	ND	NS
Dibromochloromethane	ND	ND	ND	ND	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	1.6
1,4-Dichlorobenzene	0.949	ND	ND	ND	8.5
1,2-Dichlorobenzene	0.615	ND	ND	ND	7.9
1,1-Dichloroethane	ND	ND	ND	ND	0.2
1,2-Dichloroethane	ND	ND	ND	ND	0.1
trans-1,2-Dichloroethene	ND	ND	ND	ND	0.3
1,1-Dichloroethene	ND	ND	ND	ND	0.4
1,2-Dichloropropane	ND	ND	ND	ND	0.3
cis-1,2-Dichloroethene	ND	ND	ND	ND	NS
trans-1,3-Dichloropropene	ND	ND	ND	ND	NS
cis-1,3-Dichloropropene	ND	ND	ND	ND	NS
Ethylbenzene	0.464	ND	ND	ND	5.5
Methylene Chloride	ND	ND	ND	ND	0.1
Naphthalene	ND	ND	ND	ND	13
1,1,2,2-Tetrachloroethane	0.232	ND	ND	ND	0.6
Tetrachloroethene	ND	ND	ND	ND	1.4
Toluene	ND	ND	ND	ND	1.5
1,1,1-Trichloroethane	ND	ND	ND	ND	0.8
1,1,2-Trichloroethane	ND	ND	ND	ND	NS
Trichloroethene	ND	ND	ND	ND	0.7
Trichlorofluoromethane	ND	ND	ND	ND	NS
Vinyl Chloride	ND	ND	ND	ND	0.2
Xylenes (total)	0.477	ND	ND	ND	1.2
Total VOCs	2.737	ND	ND	ND	10

ND = Not Detected; Below Applicable Laboratory Analytical Method Detection Limit

NS = No Standard or No NYSDEC Recommended Cleanup Objective

Bolded/Shaded represent concentration exceeding the NYSDEC Recommended Soil Cleanup Objective

<i>Sample Identification Number</i>	4497-3AVE-B1	4497-3AVE-B2	NYSDEC TAGM Memorandum #4046 Recommended Soil Cleanup Objectives
<i>Sample Collection Date</i>	06/05/07	06/05/07	
<i>Sample Matrix</i>	Soil	Soil	
<i>Sample Type</i>	Grab	Grab	
<i>Sample Depth (feet)</i>	8	8	
<i>Analytical Unit (milligram/kilogram)</i>	mg/kg	mg/kg	mg/kg

<i>Volatile Organic Compounds</i>			
Acetone	ND	ND	0.2
Benzene	ND	ND	0.06
2-Butanone	ND	ND	0.3
Bromodichloromethane	ND	ND	NS
Bromoform	ND	ND	NS
Bromomethane	ND	ND	NS
Chlorobenzene	ND	ND	1.7
Carbon Tetrachloride	ND	ND	0.6
Chloroethane	ND	ND	1.9
2-Chloroethylvinyl ether	ND	ND	0.3
Chloroform	ND	ND	0.3
Chloromethane	ND	ND	NS
Dibromochloromethane	ND	ND	NS
1,3-Dichlorobenzene	ND	ND	1.6
1,4-Dichlorobenzene	ND	ND	8.5
1,2-Dichlorobenzene	ND	ND	7.9
1,1-Dichloroethane	ND	ND	0.2
1,2-Dichloroethane	ND	ND	0.1
trans-1,2-Dichloroethene	ND	ND	0.3
1,1-Dichloroethane	ND	ND	0.4
1,2-Dichloropropane	ND	ND	0.3
cis-1,2-Dichloroethene	ND	ND	NS
trans-1,3-Dichloropropene	ND	ND	NS
cis-1,3-Dichloropropene	ND	ND	NS
Ethylbenzene	0.78	0.976	5.5
Methylene Chloride	ND	ND	0.1
Naphthalene	ND	0.332	13
1,1,2,2-Tetrachloroethane	ND	ND	0.6
Tetrachloroethene	ND	ND	1.4
Toluene	ND	ND	1.5
1,1,1-Trichloroethane	ND	ND	0.8
1,1,2-Trichloroethane	ND	ND	NS
Trichloroethene	ND	ND	0.7
Trichlorofluoromethane	ND	ND	NS
Vinyl Chloride	ND	ND	0.2
Xylenes (total)	3.234	3.72	1.2
Total VOCs	4.014	5.028	10

ND = Not Detected; Below Applicable Laboratory Analytical Method Detection Limit
NS = No Standard or No NYSDEC Recommended Cleanup Objective

Bolded/Shaded represent concentration exceeding the NYSDEC Recommended Soil Cleanup Objective

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Atreo EH General Construction Generator Site/Location SANLB
Address 4507 Third Ave Address _____
Brook, NY
Phone No. 917 662-4338 Phone No. _____

Approval Number
L4
4621

Description of Material
Non-Regulated Petroleum Contaminated Soil
Non DOT/RCRA Regulated

ID 401
GROSS TARE NET
32.31 T
18.20 T
LOG 4 NET
07/30/2007 TONNAGE
11:01AM

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Thomas J. De... Signature [Signature] Shipment Date 7/30/07

TRANSPORTER

Transporter Name Rainbow (JPF) Driver Name (Print) MKB
Address Howard Blvd Vehicle License No. / State / EPA No. NJ-9730
MT. Arlington NJ Truck Number 861 JPF - 40150.1

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 7-30-07 Driver Signature [Signature] Delivery Date 7-30-07

DESTINATION

Site Name Soil Safe, Inc. - Bridgeport Phone No. 1-856-467-8030

Address 378 Route 130 Logan Township, NJ 08085

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [Signature] Signature [Signature] Receipt Date 07/30/07



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
 Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

July 24, 2007

FOR: Attn: Ms Colleen Higgison
 AARCO Environmental Services
 10 Grand Blvd Suite 3
 Deer Park NY 11729

Sample Information

Matrix: SOLID
 Location Code: AARCO
 Rush Request: RUSH24HR
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: See "By" Below

Date Time

07/23/07 11:30
 07/23/07 17:30

SDG I.D.: GAJ34517

Phoenix I.D.: AJ34518

Laboratory Data

Client ID: 4497 THIRD AVENUE BRONX NY NORTH SIDEWALL

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	07/23/07		W/IDB	E160.3
Soil Ext. Semi-Vol BN	Completed			07/23/07		P/D	SW3545
<u>Volatile Organic Compounds</u>							
1,2,4-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
1,3,5-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Benzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Ethylbenzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Isopropylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
m&p-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Propylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Naphthalene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
o-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
p-Isopropyltoluene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
sec-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
tert-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Toluene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Total Xylenes	ND	2	ug/Kg	07/23/07		R/J	8021/8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	93		%	07/23/07		R/J	8021/8260

Semivolatiles

Client ID: 4497 THIRD AVENUE BRONX NY NORTH SIDEWALL

Phoenix I.D.: AJ34518

Parameter	Result	RL	Units	Date	Time	By	Reference
Acenaphthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Acenaphthylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benz(a)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(a)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(b)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(ghi)perylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(k)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Chrysene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluorene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Naphthalene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Phenanthrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	07/24/07		HM	SW 8270
% Nitrobenzene-d5	66		%	07/24/07		HM	SW 8270
% Terphenyl-d14	88		%	07/24/07		HM	SW 8270

Comments:

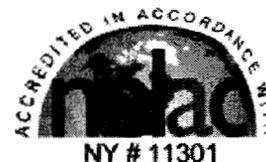
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

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Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
 Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

July 24, 2007

FOR: Attn: Ms Colleen Higgison
 AARCO Environmental Services
 10 Grand Blvd Suite 3
 Deer Park NY 11729

Sample Information

Matrix: SOLID
 Location Code: AARCO
 Rush Request: RUSH24HR
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: See "By" Below

Date: 07/23/07
 Time: 11:35
 Date: 07/23/07
 Time: 17:30

Laboratory Data

SDG I.D.: GAJ34517
 Phoenix I.D.: AJ34519

Client ID: 4497 THIRD AVENUE BRONX NY SOUTH SIDEWALL

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	88		%	07/23/07		W/IDB	E160.3
Soil Ext. Semi-Vol BN	Completed			07/23/07		P/D	SW3545
<u>Volatile Organic Compounds</u>							
1,2,4-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
1,3,5-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Benzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Ethylbenzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Isopropylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
m&p-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Propylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Naphthalene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
o-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
p-Isopropyltoluene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
sec-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
tert-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Toluene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Total Xylenes	ND	2	ug/Kg	07/23/07		R/J	8021/8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	93		%	07/23/07		R/J	8021/8260

Semivolatiles

Client ID: 4497 THIRD AVENUE BRONX NY SOUTH SIDEWALL

Phoenix I.D.: AJ34519

Parameter	Result	RL	Units	Date	Time	By	Reference
Acenaphthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Acenaphthylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benz(a)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(a)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(b)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(ghi)perylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(k)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Chrysene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluorene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Naphthalene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Phenanthrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	56		%	07/24/07		HM	SW 8270
% Nitrobenzene-d5	55		%	07/24/07		HM	SW 8270
% Terphenyl-d14	72		%	07/24/07		HM	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
 Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

July 24, 2007

FOR: Attn: Ms Colleen Higgison
 AARCO Environmental Services
 10 Grand Blvd Suite 3
 Deer Park NY 11729

Sample Information

Matrix: SOLID
 Location Code: AARCO
 Rush Request: RUSH24HR
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: See "By" Below

Date Time
 07/23/07 11:40
 07/23/07 17:30

SDG I.D.: GAJ34517

Phoenix I.D.: AJ34520

Laboratory Data

Client ID: 4497 THIRD AVENUE BRONX NY EAST SIDEWALL

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	90		%	07/23/07		W/IDB	E160.3
Soil Ext. Semi-Vol BN	Completed			07/23/07		P/D	SW3545
<u>Volatile Organic Compounds</u>							
1,2,4-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
1,3,5-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Benzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Ethylbenzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Isopropylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
m&p-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Propylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Naphthalene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
o-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
p-Isopropyltoluene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
sec-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
tert-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Toluene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Total Xylenes	ND	2	ug/Kg	07/23/07		R/J	8021/8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	92		%	07/23/07		R/J	8021/8260

Semivolatiles

Client ID: 4497 THIRD AVENUE BRONX NY EAST SIDEWALL

Phoenix I.D.: AJ34520

Parameter	Result	RL	Units	Date	Time	By	Reference
Acenaphthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Acenaphthylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benz(a)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(a)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(b)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(ghi)perylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(k)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Chrysene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluorene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Naphthalene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Phenanthrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	68		%	07/24/07		HM	SW 8270
% Nitrobenzene-d5	53		%	07/24/07		HM	SW 8270
% Terphenyl-d14	88		%	07/24/07		HM	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
 Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

July 24, 2007

FOR: Attn: Ms Colleen Higgison
 AARCO Environmental Services
 10 Grand Blvd Suite 3
 Deer Park NY 11729

Sample Information

Matrix: SOLID
 Location Code: AARCO
 Rush Request: RUSH24HR
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: See "By" Below

Date **Time**
 07/23/07 11:45
 07/23/07 17:30

SDG I.D.: GAJ34517

Phoenix I.D.: AJ34521

Laboratory Data

Client ID: 4497 THIRD AVENUE BRONX NY WEST SIDEWALL

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	88		%	07/23/07		W/IDB	E160.3
Soil Ext. Semi-Vol BN	Completed			07/23/07		P/D	SW3545
<u>Volatile Organic Compounds</u>							
1,2,4-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
1,3,5-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Benzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Ethylbenzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Isopropylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
m&p-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Propylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Naphthalene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
o-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
p-Isopropyltoluene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
sec-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
tert-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Toluene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Total Xylenes	ND	2	ug/Kg	07/23/07		R/J	8021/8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	94		%	07/23/07		R/J	8021/8260

Semivolatiles

Client ID: 4497 THIRD AVENUE BRONX NY WEST SIDEWALL

Phoenix I.D.: AJ34521

Parameter	Result	RL	Units	Date	Time	By	Reference
Acenaphthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Acenaphthylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benz(a)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(a)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(b)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(ghi)perylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(k)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Chrysene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluorene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Naphthalene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Phenanthrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	87		%	07/24/07		HM	SW 8270
% Nitrobenzene-d5	72		%	07/24/07		HM	SW 8270
% Terphenyl-d14	98		%	07/24/07		HM	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Draft Progress Report

July 24, 2007

FOR: Attn: Ms Colleen Higgison
 AARCO Environmental Services
 10 Grand Blvd Suite 3
 Deer Park NY 11729

Sample Information

Matrix: SOLID
 Location Code: AARCO
 Rush Request: RUSH24HR
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: See "By" Below

Date: 07/23/07 12:00
 07/23/07 17:30

Laboratory Data

SDG I.D.: GAJ34517
 Phoenix I.D.: AJ34522

Client ID: 4497 THIRD AVENUE BRONX NY BOTTOM WEST

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	88		%	07/23/07		W/IDB	E160.3
Soil Ext. Semi-Vol BN	Completed			07/23/07		P/D	SW3545
<u>Volatile Organic Compounds</u>							
1,2,4-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
1,3,5-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Benzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Ethylbenzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Isopropylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
m&p-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Propylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Naphthalene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
o-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
p-Isopropyltoluene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
sec-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
tert-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Toluene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Total Xylenes	ND	2	ug/Kg	07/23/07		R/J	8021/8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	89		%	07/23/07		R/J	8021/8260

Semivolatiles

Client ID: 4497 THIRD AVENUE BRONX NY BOTTOM WEST

Phoenix I.D.: AJ34522

Parameter	Result	RL	Units	Date	Time	By	Reference
Acenaphthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Acenaphthylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benz(a)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(a)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(b)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(ghi)perylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(k)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Chrysene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluorene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Naphthalene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Phenanthrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	07/24/07		HM	SW 8270
% Nitrobenzene-d5	52		%	07/24/07		HM	SW 8270
% Terphenyl-d14	79		%	07/24/07		HM	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

PLEASE NOTE: THIS PROGRESS REPORT IS CONSIDERED PRELIMINARY DATA. THE RESULTS ENTERED HAVE NOT BEEN EXAMINED BY OUR QA/QC DEPARTMENT.



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
 Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

July 24, 2007

FOR: Attn: Ms Colleen Higgison
 AARCO Environmental Services
 10 Grand Blvd Suite 3
 Deer Park NY 11729

Sample Information

Matrix: SOLID
 Location Code: AARCO
 Rush Request: RUSH24HR
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: See "By" Below

Date Time
 07/23/07 12:15
 07/23/07 17:30

Laboratory Data

SDG I.D.: GAJ34517
 Phoenix I.D.: AJ34523

Client ID: 4497 THIRD AVENUE BRONX NY BOTTOM EAST

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	07/23/07		W/IDB	E160.3
Soil Ext. Semi-Vol BN	Completed			07/23/07		P/D	SW3545
<u>Volatile Organic Compounds</u>							
1,2,4-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
1,3,5-Trimethylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Benzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Ethylbenzene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Isopropylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
m&p-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
n-Propylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Naphthalene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
o-Xylene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
p-Isopropyltoluene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
sec-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
tert-Butylbenzene	ND	1	ug/Kg	07/23/07		R/J	8021/8260
Toluene	ND	2	ug/Kg	07/23/07		R/J	8021/8260
Total Xylenes	ND	2	ug/Kg	07/23/07		R/J	8021/8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	93		%	07/23/07		R/J	8021/8260

Semivolatiles

Parameter	Result	RL	Units	Date	Time	By	Reference
Acenaphthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Acenaphthylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benz(a)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(a)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(b)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(ghi)perylene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Benzo(k)fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Chrysene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluoranthene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Fluorene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Naphthalene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Phenanthrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
Pyrene	ND	330	ug/Kg	07/24/07		HM	SW 8270
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	67		%	07/24/07		HM	SW 8270
% Nitrobenzene-d5	53		%	07/24/07		HM	SW 8270
% Terphenyl-d14	82		%	07/24/07		HM	SW 8270

Comments:

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NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. 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 City of New York before documents will be released. Send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373 or fax to (718) 595-6543

PART I. APPLICATION - Check Bureau(s) known or believed to have the record(s):

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> Executive | <input checked="" type="checkbox"/> Asbestos | <input checked="" type="checkbox"/> Office of Environmental Planning and Assessment | <input type="checkbox"/> Water Records |
| <input type="checkbox"/> General Counsel | <input checked="" type="checkbox"/> Hazardous Materials | <input type="checkbox"/> Bureau of Wastewater Treatment | <input type="checkbox"/> Sewer Records |
| <input type="checkbox"/> Agency Chief Contracting Office | <input type="checkbox"/> Air & Noise | <input checked="" type="checkbox"/> Sewer discharge violations | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills) | <input checked="" type="checkbox"/> Environmental Control Board | <input type="checkbox"/> Bureau of Water and Sewer Operations | <input type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input checked="" type="checkbox"/> Bureau of Environmental Engineering | | <input type="checkbox"/> DEP Police |

I hereby apply to inspect or receive copies of the following records (use additional sheets as needed and attach):

4487-4507 3rd Avenue, Bronx, NY _____

Any information regarding the storage of hazardous or toxic materials, inspections, violations, sampling performed on property, permits, etc.

Name: Michael Thorne Phone: 631-269-8800 E-Mail: mthorne@impactenvironmental.com
 Firm: Impact Environmental
 Address: 170 Keyland Court Bohemia, New York
 Signature:  Date: 12/17/14

PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

• APPROVED • APPROVED IN PART - - To arrange for access to the records, please contact:

(Department Representative)	(Bureau)	(Phone No.)
Number of Pages: _____	x\$.25 per page = Cost: _____	

- DENIED • DENIED IN PART - - for reason(s) checked: References are to Sec. 87 of the Public Officers Law.
- | | |
|--|---|
| <input type="checkbox"/> Exempt: State/Fed. Statute (2(a)) | <input type="checkbox"/> Exempt: Law Enforcement (2(e)) |
| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d)) | <input type="checkbox"/> (Other) _____ |

Brief Description of records not subject to disclosure: _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

- UNAVAILABLE - - for reason(s) checked:
- | | |
|--|-------------------------------------|
| • Not described in sufficient detail | • Not maintained by this Department |
| • After search, no records responsive to request located | |
| • (Other) _____ | |

LOG NO.: _____

(Department Representative)	(Bureau)	(Date)
-----------------------------	----------	--------

••• Fee Waived ••• Check/M.O. received ••• Check/M.O. requested DOC# 050303

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

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| <input type="checkbox"/> General Counsel | <input checked="" type="checkbox"/> Hazardous Materials | <input type="checkbox"/> Bureau of Wastewater Treatment | <input type="checkbox"/> Sewer Records |
| <input type="checkbox"/> Agency Chief Contracting Office | <input type="checkbox"/> Air & Noise | <input checked="" type="checkbox"/> Sewer discharge violations | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills) | <input checked="" type="checkbox"/> Environmental Control Board | <input type="checkbox"/> Bureau of Water and Sewer Operations | <input type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input checked="" type="checkbox"/> Bureau of Environmental Engineering | | <input type="checkbox"/> DEP Police |

I hereby apply to inspect or receive copies of the following records (use additional sheets as needed and attach):

544 East 183rd Street, Bronx, NY _____

Any information regarding the storage of hazardous or toxic materials, inspections, violations, sampling performed on property, permits, etc.

Name: Michael Thorne Phone: 631-269-8800 E-Mail: mthorne@impactenvironmental.com
 Firm: Impact Environmental
 Address: 170 Keyland Court Bohemia, New York
 Signature: _____ Date: 12/17/14

PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

• **APPROVED** • APPROVED IN PART - - To arrange for access to the records, please contact:

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Number of Pages: _____	x\$.25 per page = Cost: _____	

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- | | |
|--|---|
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| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d)) | <input type="checkbox"/> (Other) _____ |

Brief Description of records not subject to disclosure _____

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UNAVAILABLE - - for reason(s) checked:

- | | |
|--|-------------------------------------|
| • Not described in sufficient detail | • Not maintained by this Department |
| • After search, no records responsive to request located | |
| • (Other) _____ | |

LOG NO.: _____

(Department Representative)	(Bureau)	(Date)
-----------------------------	----------	--------

• • • Fee Waived • • • Check/M.O. received • • • Check/M.O. requested DOC# 050303



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.

Impact Environmental
 Name
 170 Keyland Court
 Address
 Bohemia, NY 11716
 State Zip Code
 631.269.8800 (Imp #7313)
 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

4491 Third Avenue Bronx
 House Number Street Name Borough

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

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

PR3 (July-08)

Appendix E

Environmental Regulatory Database Review/ Search

Third Avenue, Bronx, New York

TOXICS TARGETING

PHASE I

ENVIRONMENTAL DATABASE REPORT

3RD AVENUE

BRONX, NY 10458

DECEMBER 11, 2014

LIMITED WARRANTY AND DISCLAIMER OF LIABILITY

Who is Covered

This limited warranty is extended by Toxics Targeting, Inc. only to the original purchaser of the accompanying Environmental Report ("Report"). It may not be assigned to any other person.

What is Warranted

Toxics Targeting, Inc. warrants that it uses reasonable care to accurately transcribe the information contained in this Report from the sources from which it is obtained. This limited warranty is in lieu of all other express warranties which might otherwise arise with respect to the Report. No one is authorized to change or add to this limited warranty.

What We Will Do

If during the warranty period there is shown to be a material error in the transcription of the information contained in this Report from the sources from which it was obtained, Toxics Targeting, Inc. shall refund to the original purchaser the full purchase price paid for the Report. The remedy stated above is the exclusive remedy extended to the Purchaser by Toxics Targeting, Inc. for any failure of the Report to conform with this Warranty, or otherwise for breach of this Warranty or any other warranty, whether expressed or implied.

What We Won't Cover

Toxics Targeting, Inc. has not and can not verify the accuracy, correctness or completion of the information contained in this Report. Information is obtained from government agencies, site owners, and other sources, and errors are common in such information. Because Toxics Targeting, Inc. can not control the accuracy of the information contained in this Report, or the uses which may be made of the information, TOXICS TARGETING, INC. DISCLAIMS LIABILITY TO ANYONE FOR ANY EVENTS ARISING OUT OF THE USE OF THE INFORMATION. TOXICS TARGETING, INC. SHALL NOT BE LIABLE FOR ANY DAMAGE CAUSED BY THIS REPORT, WHETHER DIRECT OR INDIRECT, AND WHETHER OR NOT TOXICS TARGETING, INC. HAS BEEN ADVISED OF OR HAS KNOWLEDGE OF THE POSSIBILITY OF SUCH DAMAGES. TOXICS TARGETING, INC. EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

Period of Warranty

The period of warranty coverage is ninety days from the date of purchase of this Report. There shall be no warranty after the period of coverage. ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR USE SHALL HAVE NO GREATER DURATION THAN THE PERIOD OF WARRANTY STATED HERE, AND SHALL TERMINATE AUTOMATICALLY UPON THE EXPIRATION OF SUCH PERIOD. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you.

PLEASE REFER TO PAGES ONE AND FIVE FOR A DESCRIPTION OF SOME OF THE LIMITATIONS OF THIS ENVIRONMENTAL REPORT.

Table of Contents

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- *How to Use Your Report*
- *Toxic Site Databases Analyzed In Your Report*
- *Limitations Of the Information In Your Report*

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- *Table Two: Identified Toxic Sites By Direction*
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- *USEPA ERNS Check*
- *NY Dept of Health Radon Check*
- *Unmappable Sites*
- *Hazardous Waste Codes*
- *Information Source Guide*

Introduction

Toxics Targeting has combined environmental database searches, extensive regulatory analysis and sophisticated mapping techniques to produce your *Environmental Report*. It checks for the presence of 25 categories of government-reported toxic sites and provides detailed, up-to-date information on each identified site. The findings of your report are presented in an easy-to-understand format that:

1. ***Maps*** the approximate locations of selected government-reported toxic sites identified on or near a specified target address.
2. ***Estimates*** the distance and direction between the target address and each identified toxic site.
3. ***Reports*** air and water permit non-compliance and other regulatory violations.
4. ***Profiles*** some aspects of the usage, manufacture, storage, handling, transport or disposal of toxic chemicals at individual sites.
5. ***Summarizes*** some potential health effect information and drinking water standards for selected chemicals reported at individual sites.

The Three Sections Of Your Report

The first section highlights your report's findings by summarizing identified sites according to: **a)** distance intervals, **b)** direction, **c)** proximity to the target address and **d)** individual site categories. In addition, the locations of all identified toxic sites are illustrated on individual maps for each radius search distance used in your report. A close-up map illustrates the locations of all identified toxic sites, at the shortest radius search distance used in your report. Finally, a map of tax parcels and a table of selected information about those parcels are included.

The second section of your report contains *Toxic Site Profiles* that provide detailed information on each identified toxic site. The information in each *Toxic Site Profile* varies according to its source. Some toxic site categories have extensive information and some have limited information. All the information is updated on a regular basis.

The third section of the report contains appendices that identify: **1)** on-site spills reported to the national Emergency Response Notification System (ERNS), **2)** NY Dept. of Health Radon Data by zipcode, **3)** various toxic sites that cannot be mapped due to incomplete or erroneous addresses or other mapping problems, **4)** codes that characterize hazardous wastes reported at various facilities, **5)** methods used to map toxic sites identified in your report and **6)** information sources used in your report.

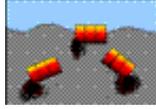
How to Use Your Report

- Check Table One to see the number of identified sites by distance intervals.
- Check Table Two to see identified sites sorted by direction.
- Check Table Three to see identified sites ranked by proximity to the target address.
- Check Table Four to see identified sites sorted by site categories.
- Use Table Five to get info for the subject parcel and every parcel found on the Tax Parcel Map
- Refer to the various maps to see the locations of identified toxic sites. Refer to the *Toxic Site Profile* and *Appendix* sections for additional information.

Toxic Site Databases Analyzed In Your Report

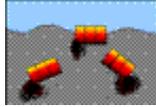
Search Radius

One-Mile



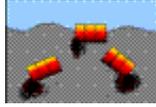
1) ***National Priority List for Federal Superfund Cleanup***: a listing of sites known to pose environmental or health hazards that are being investigated or cleaned up under the Federal Superfund program.

Half-Mile



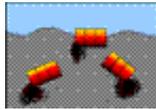
2) ***Delisted National Priority List Sites***: a listing of NPL sites that have been removed from the National Priority List.

One-Mile



3) ***New York Inactive Hazardous Waste Disposal Site Registry***: a state listing of sites that can pose environmental or public health hazards requiring investigation or clean up.

One-Mile



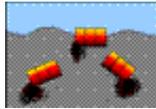
4) ***New York Inactive Hazardous Waste Disposal Site Registry Qualifying***: a state listing of sites that qualify for possible inclusion to the NYDEC Inactive Haz. Waste Disposal Site Registry.

One-Mile



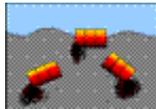
5) ***RCRA Corrective Action Activity (CORRACTS)***: waste facilities with RCRA corrective action activity reported by the USEPA.

Half-Mile



6) ***CERCLIS*** (Comprehensive Environmental Response, Compensation and Liability Information System): a federal listing of Non-NFRAP sites that can pose environmental or public health hazards requiring investigation or clean up.

Half-Mile



7) ***CERCLIS NFRAP***: a federal listing of CERCLIS sites that have no further remedial action planned.

Half-Mile



8) ***New York State Brownfield Cleanup Sites***: a listing of sites that are abandoned, idled or under-used industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

Half-Mile



9) ***New York Solid Waste Facilities Registry***: active and inactive landfills, incinerators, transfer stations or other solid waste management facilities.

Half-Mile



10) ***New York City 1934 Solid Waste Sites***: a listing of solid waste disposal sites operated by New York City municipal authorities circa 1934.

Half-Mile



11) ***New York and Federal Hazardous Waste Treatment, Storage or Disposal Facilities:*** sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRIS). Also includes the following database:

- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Half-Mile



12) ***Toxic Spills: active and inactive or closed*** spills reported to state environmental authorities, including *remediated* and *unremediated* leaking underground storage tanks. This database includes the following categories:

- Tank Failures
- Tank Test Failures
- Unknown Spill Cause or Other Spill Causes
- Miscellaneous Spill Causes

Eighth-Mile



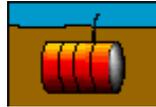
13) ***New York State Major Oil Storage Facilities:*** sites with more than a 400,000 gallon capacity for storing petroleum products.

Eighth-Mile



14) ***New York State Petroleum Bulk Storage Facilities:*** sites with more than an 1,100 gallon capacity for storing petroleum products.

Eighth-Mile



15) ***New York City Fire Dept Tank Data:*** tank data from 1997.

Eighth-Mile



16) ***New York and Federal Hazardous Waste Generators and Transporters:*** sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRA). Also includes the following database:

- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Eighth-Mile



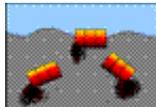
17) ***New York Chemical Bulk Storage Facilities:*** sites storing hazardous substances listed in 6 NYCRR Part 597 in aboveground tanks with capacities of 185 gallons or more and/or underground tanks of any size

Eighth-Mile



18) ***Historic New York City Utility Sites (1890's to 1940's):*** power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites.

Half-Mile



19) ***New York Hazardous Substance Disposal Site Draft Study:*** a state listing of sites contaminated with toxic substances that can pose environmental or public health hazards. These sites were not eligible for state clean up funding programs.

Eighth-Mile



20) ***Federal Toxic Release Inventory Facilities:*** discharges of selected toxic chemicals to air, land, water or treatment facilities.

Eighth-Mile



21) ***Federal Air Discharges:*** air pollution point sources monitored by U.S. EPA and/or state and local air regulatory agencies.

Eighth-Mile



22) ***Federal Permit Compliance System Toxic Wastewater Discharges:*** permitted toxic wastewater discharges.

Eighth-Mile



23) ***Federal Civil and Administrative Enforcement Docket:*** judiciary cases filed on behalf of the U. S. Environmental Protection Agency by the Department of Justice.

On-site only
(250 ft)



24) ***New York City Environmental Quality Review (CEQR) – E Designation Sites:*** parcels assigned a special environmental (“E”) designation under the CEQR process. E designation requires specific protocols that must be followed.

Property only



25) ***ERNS: Federal Emergency Response Notification System Spills:*** a listing of federally reported spills.

Limitations Of The Information In Your Report

The information presented in your *Environmental Report* has been obtained from various local, state and federal government agencies. Please be aware that: **1)** additional information on individual sites may be available, **2)** newly discovered sites are continually reported and **3)** all map locations are approximate. As a result, this report is intended to be the **FIRST STEP** in the process of identifying and evaluating possible environmental threats to specific properties and can only serve as a guide for conducting on-site visits or additional, more detailed toxic hazard research.

Toxics Targeting tries to ensure that the information in your report is presented accurately and with minimal alteration. Systematic changes are made to correct obvious address errors in order to allow sites to be mapped. Any address changes that are made are noted in the map information section at the top of each corresponding *Toxic Site Profile*. Some information that has been withheld by government authorities remains included in Toxic Site Profiles and is identified as archival information. Since the information presented in your report is not edited, please be aware that it can contain reporting errors or typographical mistakes made by the site owners/operators or government agencies that produced the information. Also please be aware of some other limitations of the information in your report:

- The digital map used by *Toxics Targeting* is the same one used by the U. S. Census or local authorities in New York City. While the map is generally accurate, no map is perfect. In addition, *Toxics Targeting's* mapping methods estimate where toxic site addresses are located if the address is not specifically designated. **FOR THESE REASONS, ALL MAP LOCATIONS OF ADDRESSES AND REPORTED TOXIC SITES SHOULD BE CONSIDERED APPROXIMATE AND SHOULD BE VERIFIED BY ON-SITE VISITS;**
- **UNDISCOVERED, UNREPORTED OR UNMAPPABLE TOXIC SITES MIGHT NOT BE IDENTIFIED BY THIS REPORT'S CHECK OF 25 TOXIC SITE CATEGORIES. TOXIC SITES REPORTED IN OTHER GOVERNMENT DATABASES MIGHT ALSO EXIST. FOR THESE REASONS, YOUR REPORT MIGHT NOT IDENTIFY ALL THE TOXIC SITES THAT EXIST IN THE AREA IT SEARCHES;**
- The appendix of your report contains a listing of sites that could not be mapped due to incomplete or erroneous address information or other mapping problems. This listing includes unmappable toxic sites in the zip codes searched for the report as well as toxic sites without zip codes reported in the same county. **IF YOU WOULD LIKE INFORMATION ON ANY OF THE LISTED SITES, PLEASE CONTACT *TOXICS TARGETING* AND REFER TO THE SITE ID NUMBER.**
- New York State Department of Environmental Conservation Remediation Site Borders are approximate and may not align with tax parcel boundaries mapped by local authorities or the digital map used by the US Census Bureau. As a result, Remediation Site Borders may overlap parcels that do not involve site remediation activities. Selected parcels also can involve multiple Remediation Site Borders. Refer to individual site profiles for more information. Sites without profiles include potential new sites or sites that have not yet been publicly listed by DEC.
- Some toxic sites identified in your report may be classified as **known hazards**. Most of the toxic sites identified in your report involve **potential hazards** related to the on-site use, manufacture, handling, storage, transport or disposal of toxic chemicals. Some of the toxic sites identified in your report may be the addresses of parties responsible for toxic sites located elsewhere. **YOU SHOULD ONLY CONCLUDE THAT TOXIC HAZARDS ACTUALLY EXIST AT A SPECIFIC SITE WHEN GOVERNMENT AUTHORITIES MAKE THAT DETERMINATION OR WHEN THAT CONCLUSION IS FULLY DOCUMENTED BY THE FINDINGS OF AN APPROPRIATE SITE INVESTIGATION UNDERTAKEN BY LICENSED PROFESSIONALS;**

- Compass directions and distances are approximate. Compass directions are calculated from the subject property address to the mapped location of each identified toxic site. The compass direction does not necessarily refer to the closest property boundary of an identified toxic site. The compass direction also can vary substantially for toxic sites that are located very close to the subject property address.
- The information presented in your report is a summary of the information that *Toxics Targeting* obtains from government agencies on reported toxic sites. **YOU MAY BE ABLE TO OBTAIN ADDITIONAL INFORMATION ABOUT REPORTED SITES WITH THE FREEDOM OF INFORMATION REQUEST FORM LETTERS THAT ARE PROVIDED ON THE INSIDE OF THE BACK COVER.**

Section One:

Report Summary

- *Table One: Number of Identified Toxic Sites By Distance Interval*
- *Table Two: Identified Toxic Sites By Direction*
- *Table Three: Identified Toxic Sites By Category*
- *Table Four: Identified Toxic Sites By Proximity*
- *Map One: One-Mile Radius Map*
- *Map Two: Half-Mile Radius Map*
- *Map Three: Eighth-Mile Radius Map*
- *Map Four: Eighth-Mile Radius Close up Map*
- *Map Five: Tax Parcel Map*
- *Table Five: Tax Parcel Map Information Table*

NUMBER OF IDENTIFIED SITES BY DISTANCE INTERVAL

Database Searched	0 – 100 ft	100 ft – 1/8 mi	1/8 mi – 1/4 mi	1/4 mi – 1/2 mi	1/2 mi – 1 mi	Site Category Totals
ASTM–Required 1 Mile Search						
National Priority List (NPL) Sites	0	0	0	0	0	0
NYS Inactive Hazardous Waste Disposal Site Registry	0	0	0	0	2	2
NYS Inactive Haz Waste Disposal Site Registry Qualifying	0	0	0	0	0	0
RCRA Corrective Action (CORRACTS) Sites	0	0	0	0	0	0
ASTM–Required 1/2 Mile Search						
Delisted National Priority List (NPL) Sites	0	0	0	0	Not searched	0
CERCLIS Superfund Non–NFRAP Sites	0	0	0	0	Not searched	0
CERCLIS Superfund NFRAP Sites	0	0	0	0	Not searched	0
Brownfields Sites						
Voluntary Cleanup Program	0	0	0	0	Not searched	0
Environmental Restoration Program	0	0	0	0	Not searched	0
Brownfield Cleanup Program	1	0	0	1	Not searched	2
NYSDEC Solid Waste Facilities / Landfills	0	0	0	0	Not searched	0
RCRA Hazardous Waste Treatment, Storage, Disposal Sites	0	0	0	0	Not searched	0
NYS Toxic Spills						
Active Tank Failures	0	0	0	0	Not searched	0
Active Tank Test Failures	0	1	0	2	Not searched	3
Active Spills – Unknown / Other Causes	0	1	4	3	Not searched	8
Active Spills – Miscellaneous Causes	0	2	0(6)	3(2)	Not searched	5(8)
Closed Tank Failures	0	0	1	8	Not searched	9
Closed Tank Test Failures	0	1	3	18	Not searched	22
Closed Spills – Unknown / Other Causes	1	16	55	80	Not searched	152
Closed Spills – Miscellaneous Causes	4	29	5(130)	15(151)	Not searched	53(281)
ASTM–Required Property & Adjacent Property (1/8 Mile Search)						
NYS Major Oil Storage Facilities	0	0	Not searched	Not searched	Not searched	0
Local & State Petroleum Bulk Storage Sites	7	51	Not searched	Not searched	Not searched	58
RCRA Hazardous Waste Generators & Transporters	11	33	Not searched	Not searched	Not searched	44
NYS Chemical Bulk Storage Sites	0	0	Not searched	Not searched	Not searched	0
Historic Utility Facilities	0	0	Not searched	Not searched	Not searched	0
ASTM–Required On–Site Only Search						
NYC Environmental Quality Review Requirements ("E") Sites*	5	5	Not searched	Not searched	Not searched	10
Emergency Response Notification System (ERNS)	0	Not searched	Not searched	Not searched	Not searched	0
Institutional Controls / Engineering Controls (IC/EC)	See databases for NPL, CERCLIS, Inactive Hazardous Waste Disposal Site Registry and Brownfield Sites.					
ASTM–Required Databases Distance Interval Totals	29	139	68(136)	130(153)	2	368(289)

Numbers in () indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

* NYC Environmental Quality Review Requirements ("E") Sites were searched at 250 feet.

NOTE: Table continues on next page.

Non-ASTM Databases 1/2 Mile Search

1934 NYC Municipal Waste Landfills	0	1	0	2	Not searched	3
Hazardous Substance Waste Disposal Sites	0	0	0	0	Not searched	0

Non-ASTM Databases 1/8 Mile Search

Toxic Release Inventory Sites (TRI)	0	0	Not searched	Not searched	Not searched	0
Permit Compliance System (PCS) Toxic Wastewater Discharges	0	0	Not searched	Not searched	Not searched	0
Air Discharges	0	1	Not searched	Not searched	Not searched	1
Civil & Administrative Enforcement Docket Facilities	0	1	Not searched	Not searched	Not searched	1

Non-ASTM Databases Distance Interval Totals	0	3	0	2	Not Searched	5
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<i>Distance Interval Totals</i>	29	142	68(136)	132(153)	2	373(289)
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Numbers in () indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

Identified Toxic Sites by Direction

3rd Avenue
Bronx, NY 10458

* Compass directions can vary substantially for sites located very close to the subject property address.

Sites less than 100 feet from subject property sorted by distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
3	4497 & 4507-4511 3RD. AVENUE PROJECT	4497 & 4507-4511 3RD. AVENUE	0 feet	Brownfields Site
55	COMMERCIAL PROPERTY	4497 3RD AVE	0 feet	Closed Status Spill (Unk/Other Cause)
318	CON EDISON	4491 3RD AVE & 183RD ST	0 feet	Hazardous Waste Generator/Transporter
319	CON EDISON	4487 THIRD AVE	0 feet	Hazardous Waste Generator/Transporter
364		BLOCK: 3051 LOT: 34	0 feet	NYC Env. Qual. Review-"E" Designation
365		BLOCK: 3051 LOT: 40	0 feet	NYC Env. Qual. Review-"E" Designation
366		BLOCK: 3051 LOT: 41	0 feet	NYC Env. Qual. Review-"E" Designation
367		BLOCK: 3051 LOT: 43	0 feet	NYC Env. Qual. Review-"E" Designation
320	CON EDISON	FO #4497 3RD AVE	13 feet to the E*	Hazardous Waste Generator/Transporter
321	CON EDISON	FO #4487 3RD AVE	18 feet to the SE*	Hazardous Waste Generator/Transporter
207	SPILL NUMBER 9912509	3RD AV & 182ND ST	21 feet to the S*	Closed Status Spill (Misc. Spill Cause)
208	TM 1256	3RD AVE / EAST 182 ST	21 feet to the S*	Closed Status Spill (Misc. Spill Cause)
322	CONSOLIDATED EDISON	EAST 182 STREET & 3RD AVENUE	21 feet to the S*	Hazardous Waste Generator/Transporter
368		BLOCK: 3051 LOT: 49	30 feet to the S*	NYC Env. Qual. Review-"E" Designation
260	550 EAST 182ND STREET LLC	550 EAST 182ND STREET	32 feet to the SSW*	Petroleum Bulk Storage Site
323	CON EDISON	548 EAST 183 ST	33 feet to the NE*	Hazardous Waste Generator/Transporter
324	CONSOLDATED EDISON	MH13741 - OPP 4491 THIRD AVE	34 feet to the ESE*	Hazardous Waste Generator/Transporter
325	CONSOLIDATED EDISON	DM33017 - W/S THIRD AVE 204' S/O E 183RD ST	35 feet to the ENE*	Hazardous Waste Generator/Transporter
261	2170 BATHGATE AVE	2170 BATHGATE AVENUE	61 feet to the SW*	Petroleum Bulk Storage Site
262	CHIMENTI REALTY	2170 BATHGATE AVE	61 feet to the SW*	Petroleum Bulk Storage Site
263	2280 BATHGATE AVE	2280 BATHGATE AVENUE	61 feet to the NNE*	Petroleum Bulk Storage Site
264	KARDASH REALTY CORP	547 E 183 ST	73 feet to the NE*	Petroleum Bulk Storage Site
265	ST.BARNABAS HOUSING DEV. FUND CO. INC	535 EAST 182ND ST	74 feet to the SW*	Petroleum Bulk Storage Site
326	CON EDISON	549 E 183 ST	75 feet to the NE*	Hazardous Waste Generator/Transporter
209	183RD STREET 3RD AVE.	183RD ST 3RD AVE.	99 feet to the ENE*	Closed Status Spill (Misc. Spill Cause)
210	HOSPITAL	183RD ST/ 3RD AVE	99 feet to the ENE*	Closed Status Spill (Misc. Spill Cause)
266	4533 3RD AVE.	4533 THIRD AVENUE	99 feet to the NE*	Petroleum Bulk Storage Site
327	CONSOLIDATED EDISON	183 & 3RD AVE	99 feet to the ENE*	Hazardous Waste Generator/Transporter

Sites between 100 ft and 660 ft from the subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
269	BATHGATE 1 LLC	2285 BATHGATE AVENUE	151 feet to the N*	Petroleum Bulk Storage Site
270	A. C. FREIRE	2281 BATHGATE AVE	151 feet to the N*	Petroleum Bulk Storage Site
283	500, 502, 504, 508 E. 184TH ST	500, 502, 504, 508 EAST 184TH STREET	369 feet to the N	Petroleum Bulk Storage Site
291	505 EAST 184TH STREET	505 EAST 184TH STREET	480 feet to the N	Petroleum Bulk Storage Site
292	SADARA REALTY CO INC.	505 E 184 ST	480 feet to the N	Petroleum Bulk Storage Site
293	490 EAST 184TH STREET	490 EAST 184TH STREET	499 feet to the N	Petroleum Bulk Storage Site
294	WILLIAM GUZMAN	490 E 184 ST	499 feet to the N	Petroleum Bulk Storage Site
5		184TH ST. & WASHINGTON AVE.	608 feet to the N	Solid Waste Facility
360	CON EDISON	2334 WASHINGTON AVE	648 feet to the N	Hazardous Waste Generator/Transporter
267	2292 BATHGATE AVENUE	2292 BATHGATE AVE	122 feet to the NNE*	Petroleum Bulk Storage Site
271	2296 BATHGATE AVE	2296 BATHGATE AVENUE	168 feet to the NNE*	Petroleum Bulk Storage Site
330	CON EDISON	2300 BATHGATE AV	194 feet to the NNE*	Hazardous Waste Generator/Transporter
274	2300 BATHGATE AVE	2300 BATHGATE AVE	207 feet to the NNE	Petroleum Bulk Storage Site
275	532 EAST 184TH STREET	532 EAST 184TH STREET	253 feet to the NNE	Petroleum Bulk Storage Site
339	CON EDISON	4563 THIRD AV	416 feet to the NNE	Hazardous Waste Generator/Transporter
290	BATHGATE AUTO CARE CENTER CORP	2321 BATHGATE AVENUE	419 feet to the NNE	Petroleum Bulk Storage Site
66	JET SET HOTEL	4563 3RD AVE	428 feet to the NNE	Closed Status Spill (Unk/Other Cause)
369		BLOCK: 3052 LOT: 17	129 feet to the NE*	NYC Env. Qual. Review-"E" Designation
329	CON EDISON	OPP 4539 THIRD AV	159 feet to the NE*	Hazardous Waste Generator/Transporter
371		BLOCK: 3052 LOT: 15	167 feet to the NE*	NYC Env. Qual. Review-"E" Designation
372		BLOCK: 3052 LOT: 14	198 feet to the NE*	NYC Env. Qual. Review-"E" Designation
373		BLOCK: 3052 LOT: 11	231 feet to the NE	NYC Env. Qual. Review-"E" Designation
61	MANHOLE 2466	184TH ST/3RD AVE	291 feet to the NE	Closed Status Spill (Unk/Other Cause)
62	VAULT 2466	E 184TH ST/3RD AV	291 feet to the NE	Closed Status Spill (Unk/Other Cause)
222	MANHOLE 2466	184TH ST/3RD AVE	291 feet to the NE	Closed Status Spill (Misc. Spill Cause)
334	CONSOLIDATED EDISON	V2466-3RD AVE & E 184TH ST	291 feet to the NE	Hazardous Waste Generator/Transporter
64	PVT DWELLING	4432 3RD AVE	397 feet to the NE	Closed Status Spill (Unk/Other Cause)
341	A Z PLASTICS CORPORATION	2339 HOFFMAN AVENUE	475 feet to the NE	Hazardous Waste Generator/Transporter
302	CAVAN 2356 LLC	2356 LORILLARD PLACE	557 feet to the NE	Petroleum Bulk Storage Site
303	SANSOM REALTY INC	2356 LORILLARD PL	557 feet to the NE	Petroleum Bulk Storage Site
359	CON EDISON	2364 LORILLARD PL	644 feet to the NE	Hazardous Waste Generator/Transporter
316	2364 LORILLARD PLACE	2364 LORILLARD PLACE	656 feet to the NE	Petroleum Bulk Storage Site
317	TOMO SALJANIN	2364 LORILLARD PL	656 feet to the NE	Petroleum Bulk Storage Site
305	2325 ARTHUR AVENUE	2325 ARTHUR AVE	559 feet to the ENE	Petroleum Bulk Storage Site
237	2352 HOFFMAN ST	2352 HOFFMAN ST	581 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
352	CON EDISON	2354 HOFFMAN ST	598 feet to the ENE	Hazardous Waste Generator/Transporter
238	2333 ARTHUR AVE	2333 ARTHUR AVE	601 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
314	2339 ARTHUR AVEUNE	2339 ARTHUR AVE	646 feet to the ENE	Petroleum Bulk Storage Site
70	2311 ARTHUR AVE	2311 ARTHUR AVE	528 feet to the E	Closed Status Spill (Unk/Other Cause)
348	CON EDISON MANHOLE 818	ARTHUR AVE & 184TH ST	542 feet to the E	Hazardous Waste Generator/Transporter

349	CONSOLIDATED EDISON OF NY	ARTHUR AVE AND E 184TH ST	542 feet to the E	Hazardous Waste Generator/Transporter
313	M AND M PAINTERS	2306 ARTHUR AVE	640 feet to the E	Petroleum Bulk Storage Site
19	BUSINESS TTF	4422 3RD AVENUE	251 feet to the ESE	Active Haz Spill (Misc. Spill Cause)
33	4422 THIRD AVE/BX/ST.BARN	4422 THIRD AVENUE	251 feet to the ESE	Closed Status Tank Test Failure
57	ST. BONAMIS HOSPITAL	4422 3RD AVE, IN FRONT OF	251 feet to the ESE	Closed Status Spill (Unk/Other Cause)
58	ST BARNABAS HOSPITAL	4422 3RD AV	251 feet to the ESE	Closed Status Spill (Unk/Other Cause)
59	ST BARNABUS HOSPITAL	4422 3RD AV	251 feet to the ESE	Closed Status Spill (Unk/Other Cause)
213	ST BARNABAS HOSPITAL	4422 3RD AV	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
214	4422 3RD AVENUE	4422 3RD AVENUE	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
215	SIDEWALK – ST. BARNABAS HOSPITAL	4422 3RD AVE	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
216	ST BARNABUS HOSPITAL	4422 3RD AVENUE	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
217	ST BARNABAS HOSP	4422 3RD AVE	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
218	ST. BARNABAS HOSPITAL	182ND ST.	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
219	ST BARNABAS HOSPITAL	4422 THIRD AVE	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
220	ST BARNABUS HOSPITAL	3RD AVE 183RD ST	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
277	ST. BARNABAS HOSPITAL	4422 THIRD AVENUE	278 feet to the ESE	Petroleum Bulk Storage Site
335	ST BARNABAS HOSPITAL	4422 3RD AVE – 183RD ST	302 feet to the ESE	Hazardous Waste Generator/Transporter
336	SAINT BARNABUS HOSPITAL	183 3RD AVENU	302 feet to the ESE	Hazardous Waste Generator/Transporter
362	HOSPITAL–ST BARNABAS	4422 3RD AVENUE	310 feet to the ESE	Air Discharge Site
356	RITE AID #3663	592 E 183RD ST	633 feet to the ESE	Hazardous Waste Generator/Transporter
358	CON EDISON	2165 ARTHUR AVE	639 feet to the SSE	Hazardous Waste Generator/Transporter
370		BLOCK: 3064 LOT: 100	160 feet to the S*	NYC Env. Qual. Review–"E" Designation
8	E. 180–MONTEREY –NYCHA	2111 LA FONTAINE	548 feet to the S	Active Tank Test Failure
304	EAST 180TH MONTEREY (TWIN PARK WEST)	2111 LAFONTAINE STREET	557 feet to the S	Petroleum Bulk Storage Site
353	NYCHA – TWIN PARKS–E 180TH ST	2111 LAFONTAINE AVE	605 feet to the S	Hazardous Waste Generator/Transporter
56	SPILL NUMBER 0302619	4413 3RD AVE	162 feet to the SSW*	Closed Status Spill (Unk/Other Cause)
60	215337; 3RD AVENUE AND E181 STREET	3RD AVENUE AND E181 STREET	261 feet to the SSW	Closed Status Spill (Unk/Other Cause)
332	CONSOLIDATED EDISON	EAST 181 ST & THIRD AVE	261 feet to the SSW	Hazardous Waste Generator/Transporter
333	CON EDISON MANHOLE 13726	3RD AVE & E 181TH ST MH 13726	261 feet to the SSW	Hazardous Waste Generator/Transporter
282	DSNY BX LOT CLEANING UNIT	4401 3RD AVENUE	345 feet to the SSW	Petroleum Bulk Storage Site
363	NYC SANITATION	BX E 6 4401 3RD AVE	347 feet to the SSW	Civil & Admin. Enforcement Docket Site
63	BRONX LOT CLEANING DOS –DDC	4401 3RD AVE (181ST ST.)	355 feet to the SSW	Closed Status Spill (Unk/Other Cause)
224	4401 3RD AVENUE	4401 3RD AVENUE	355 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
337	NYC DEPT OF SANITATION	4401 3RD AVE – BX–E6	377 feet to the SSW	Hazardous Waste Generator/Transporter
338	CON EDISON	4389 3RD AVE	377 feet to the SSW	Hazardous Waste Generator/Transporter
297	NYC HPD	547 E 180 ST	518 feet to the SSW	Petroleum Bulk Storage Site
299	2105 MONTEREY REALTY CORP.	2105 MONTEREY AVENUE	543 feet to the SSW	Petroleum Bulk Storage Site
300	RAMON M SANCHEZ	2105 MONTEREY AVE	543 feet to the SSW	Petroleum Bulk Storage Site
71	215336; 3RD AVENUE AND E 180TH STREET	3RD AVENUE AND E 180TH STREET	569 feet to the SSW	Closed Status Spill (Unk/Other Cause)
234	ROADWAY	180TH AND 3RD AVE	569 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
235	27844 WEST FARMS DEPOT	180TH STREET/3RD AVE	569 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
236	SPILL NUMBER 0200534	180TH ST & 3RD AV	569 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
350	CON EDISON MANHOLE 26028	3RD AVE & E 180 ST	569 feet to the SSW	Hazardous Waste Generator/Transporter
315	FRANK ASCATIGNO	534 E 180 ST	653 feet to the SSW	Petroleum Bulk Storage Site
361	NYC HOUSING AUTHORITY	MONTEREY & 180 ST MONTERAY HSE	655 feet to the SSW	Hazardous Waste Generator/Transporter
284	490 EAST 181ST STREET HDFC	490 EAST 181ST STREET	370 feet to the SW	Petroleum Bulk Storage Site
340	CON EDISON	OPP 2121 BATH GATE AVE	418 feet to the SW	Hazardous Waste Generator/Transporter
295	GLOBAL MONTELLO GROUP #5418	495 EAST 180TH STREET	507 feet to the SW	Petroleum Bulk Storage Site

296	LEEMITS PETRO INC.	495 E 180 ST	507 feet to the SW	Petroleum Bulk Storage Site
20	GETTY #275 – GETTY PROPERTIES	495 EAST 180TH STREET	520 feet to the SW	Active Haz Spill (Misc. Spill Cause)
69	GETTY#275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Unk/Other Cause)
227	GETTY #275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
228	GETTY 275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
229	GETTY #275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
230	GETTY #275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
231	GETTY 275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
232	GETTY#275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
233	GETTY# 275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
347	GETTY PETROLEUM	495 E 180TH ST	533 feet to the SW	Hazardous Waste Generator/Transporter
301	H&S AUTO BODY WORK INC.	2106 WASHINGTON AVENUE	544 feet to the SW	Petroleum Bulk Storage Site
307	485 E. 180 REALTY CORP.	485 EAST 180TH STREET	577 feet to the SW	Petroleum Bulk Storage Site
308	NKF REALTY CO INC.	485 E 180 ST	577 feet to the SW	Petroleum Bulk Storage Site
354	CON EDISON	465 WASHINGTON AVE	630 feet to the SW	Hazardous Waste Generator/Transporter
355	CON EDISON	465 WASHINGTON AVE	630 feet to the SW	Hazardous Waste Generator/Transporter
357	CON EDISON	2090 BATHGATE AVE	638 feet to the SW	Hazardous Waste Generator/Transporter
331	NYC DEPT OF EDUCATION – P S 59X	2185 BATHGATE AVE	230 feet to the WSW	Hazardous Waste Generator/Transporter
276	PUBLIC SCHOOL 59 – BRONX	2185 BATHGATE AVENUE	266 feet to the WSW	Petroleum Bulk Storage Site
67	MANHOLE #26591	WASHINGTON AV & E 181 ST	476 feet to the WSW	Closed Status Spill (Unk/Other Cause)
68	MANHOLE #26591	WASHINGTON AVE/EAST 181 S	476 feet to the WSW	Closed Status Spill (Unk/Other Cause)
342	CONSOLIDATED EDISON	MH26591–WASHINGTON & 181ST ST	476 feet to the WSW	Hazardous Waste Generator/Transporter
343	CON ED	E 181 ST AND WASHINGTON AVE	476 feet to the WSW	Hazardous Waste Generator/Transporter
11	IN FRONT OF. MANHOLE #26591	2135 WASHINGTON AVE	530 feet to the WSW	Active Haz Spill (Unknown/Other Cause)
212	2239 BETHGATE AVE.	2239 BETHGATE AVE.	120 feet to the W*	Closed Status Spill (Misc. Spill Cause)
268	2235 BATHGATE AVE	2235 BATHGATE AVENUE	139 feet to the W*	Petroleum Bulk Storage Site
272	2678 VALENTINE INC	509 E 182 STREET	187 feet to the W*	Petroleum Bulk Storage Site
306	PUBLIC SCHOOL 23 – BRONX X023	2151 WASHINGTON AVENUE	571 feet to the W	Petroleum Bulk Storage Site
309	2179 REALTY CONSTRUCTION, LLC	2179 WASHINGTON AVENUE	577 feet to the W	Petroleum Bulk Storage Site
310	TERRY HILL	2179 WASHINGTON AVE	577 feet to the W	Petroleum Bulk Storage Site
211	22–41 BETHGATE AVE.	22–41 BETHGATE AVE.	111 feet to the WNW*	Closed Status Spill (Misc. Spill Cause)
279	2235 BASSFORD AVE. CORP.	2235 BASSFORD AVENUE	313 feet to the WNW	Petroleum Bulk Storage Site
346	CON EDISON	2249 WASHINGTON AVE	529 feet to the WNW	Hazardous Waste Generator/Transporter
311	ENDEAVOR REALTY CORP	458 E 182 ST	596 feet to the WNW	Petroleum Bulk Storage Site
239	ON ROADWAY	449 EAST 182ND STREET	654 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
273	2254 BASSFORD AVE	2254 BASSFORD AVENUE	189 feet to the NW*	Petroleum Bulk Storage Site
221	DRUM RUN	BASFORD AVE	256 feet to the NW	Closed Status Spill (Misc. Spill Cause)
223	PRIVATE RESD	2253 BASFORD AVE	320 feet to the NW	Closed Status Spill (Misc. Spill Cause)
280	2257 BASSFORD REALTY LLC	2257 BASSFORD AVENUE	321 feet to the NW	Petroleum Bulk Storage Site
281	ENRIQUE COLON AND	2257 BASSFORD AVE	321 feet to the NW	Petroleum Bulk Storage Site
287	AP AMSTERDAM 2260 WASHINGTON REALTY LLC	2260 WASHINGTON AVENUE	391 feet to the NW	Petroleum Bulk Storage Site
288	NSB DEVELOPMENT CORP	2260 WASHINGTON AVE	391 feet to the NW	Petroleum Bulk Storage Site
65	222156; 2260 WASHINGTON AVE	2260 WASHINGTON AVE	405 feet to the NW	Closed Status Spill (Unk/Other Cause)
298	2275 WASHINGTON AVENUE	2275 WASHINGTON AVE	537 feet to the NW	Petroleum Bulk Storage Site
278	2261–2265 BASSFORD AVE	2261–2265 BASSFORD AVENUE	309 feet to the NNW	Petroleum Bulk Storage Site
285	2268 WASHINGTON D.LLC	2268 WASHINGTON AVE	378 feet to the NNW	Petroleum Bulk Storage Site
286	WASHINGTON AVENUE HDFC	2270 WASHINGTON AVENUE	381 feet to the NNW	Petroleum Bulk Storage Site
289	WASHINGTON AVENUE HDFC	480 EAST 183RD STREET	391 feet to the NNW	Petroleum Bulk Storage Site

225	SPILL NUMBER 9813338	E 183RD ST / WASHINGTON	482 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
226	MANHOLE #10188	E 183 ST / WASHINGTON AVE	482 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
344	BELL ATLANTIC-NY	183 & WASHINGTON AVE MANHOLE	482 feet to the NNW	Hazardous Waste Generator/Transporter
345	CONSOLIDATED EDISON	E 183 & WASHINGTON AVE MH23979	482 feet to the NNW	Hazardous Waste Generator/Transporter
351	NYC BOARD OF EDUCATION	2315 WASHINGTON AVE	595 feet to the NNW	Hazardous Waste Generator/Transporter
312	CHURCH OF OUR SAVIOUR	2317 WASHINGTON AVENUE	620 feet to the NNW	Petroleum Bulk Storage Site

Sites equal to or greater than 660 ft from subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
73	221572; 2334 WASHINGTON AVE	2334 WASHINGTON AVE	681 feet to the N	Closed Status Spill (Unk/Other Cause)
98	SPILL NUMBER 9807870	WASHINGTON AV/ E 186TH ST	994 feet to the N	Closed Status Spill (Unk/Other Cause)
242	FEEDER 72	186TH ST/WASHINGTON AVE	994 feet to the N	Closed Status Spill (Misc. Spill Cause)
243	26590 MANHOLE	WASHINGTON AND EAST 186TH ST	994 feet to the N	Closed Status Spill (Misc. Spill Cause)
99	GETTY#326	4643 3RD AVE	1034 feet to the N	Closed Status Spill (Unk/Other Cause)
100	GETTY#326	4643 3RD AVE	1034 feet to the N	Closed Status Spill (Unk/Other Cause)
101	GETTY #326	4643 3RD AVE	1034 feet to the N	Closed Status Spill (Unk/Other Cause)
102	GETTY S/S #326 – GETTY MARKETING	46-43 3RD AVE	1034 feet to the N	Closed Status Spill (Unk/Other Cause)
108	MANHOLE 1044	EAST 187TH ST	1148 feet to the N	Closed Status Spill (Unk/Other Cause)
109	TM#1044	E 187TH ST & 3RD AVE	1148 feet to the N	Closed Status Spill (Unk/Other Cause)
247	4687 WASHINGTON AVE/BX	4687 WASHINGTON AVENUE	1448 feet to the N	Closed Status Spill (Misc. Spill Cause)
248	CYRUS PL &	3RD AVE	1495 feet to the N	Closed Status Spill (Misc. Spill Cause)
7		4709-3RD AVE.	1785 feet to the N	Solid Waste Facility
255	FEEDER 71	189TH ST BET WEBSTER & PARK AVE	2221 feet to the N	Closed Status Spill (Misc. Spill Cause)
21	E 189TH ST/WEBSTER AVE	E 189TH ST/WEBSTER AVE	2297 feet to the N	Active Haz Spill (Misc. Spill Cause)
173	FEEDER 72	E189TH ST / WEBSTER AVE	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
174	189TH ST AND WEBSTER AVE	189TH ST AND WEBSTER AVE	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
175	MANHOLE 382	EAST 189TH ST & WEBSTER AVE	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
176	218923; E 189 AND WEBSTER AVE	E 189 AND WEBSTER AVE	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
177	SEWAGE THROUGH WALL	189TH STREET/ WEBSTER AVE	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
178	TRANSFORMER MANHOLE 382	E 189TH ST & WEBSTER AV	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
179	MANHOLE #31160	WEBSTER AVE/EAST 189 ST	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
180	TM382	189ST/WEBSTER AV	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
257	FEEDER 71/72	189TH ST / WEBSTER AVE	2297 feet to the N	Closed Status Spill (Misc. Spill Cause)
53	SEARS BLDG	400 E FORDHAM RD	2479 feet to the N	Closed Status Tank Test Failure
200	SEARS	402 EAST FORDHAM RD	2479 feet to the N	Closed Status Spill (Unk/Other Cause)
12	ED SCHJACK	4600 3RD AVE	769 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
126	RESIDENCE	514 EAST 188TH ST	1317 feet to the NNE	Closed Status Spill (Unk/Other Cause)
15	APT BUILDING	480 EAST 188 ST	1319 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
249	495 EAST 188TH ST/BX	495 EAST 188TH STREET	1530 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
41	OUR LADY OF MT CARMEL	2465 BATHGATE AV	1620 feet to the NNE	Closed Status Tank Test Failure
42	465 EAST 188TH ST/USPS	465 EAST 188TH STREET	1738 feet to the NNE	Closed Status Tank Test Failure
254	1 FORDHAM PLAZA	1 FORDHAM PLAZA	2215 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
190	SERVICE BOX 5341	2532 BATHGATE	2393 feet to the NNE	Closed Status Spill (Unk/Other Cause)
52	515 EAST FORDHAM RD/BRONX	515 EAST FORDHAM RD	2427 feet to the NNE	Closed Status Tank Test Failure
106	SERVICE BOX	561 EAST 187TH ST	1081 feet to the NE	Closed Status Spill (Unk/Other Cause)
132	MANHOLE 27512	E. 188TH ST & LORRILARD	1355 feet to the NE	Closed Status Spill (Unk/Other Cause)

140	SEWER LINE	2455 HOFFMAN ST	1578 feet to the NE	Closed Status Spill (Unk/Other Cause)
6		189TH ST. & LORILLARD	1768 feet to the NE	Solid Waste Facility
150	214745; ARTHUR AVE AND E189 ST	ARTHUR AVE AND E189 ST	1845 feet to the NE	Closed Status Spill (Unk/Other Cause)
251	PUBLIC SCHOOL 45	2502 LORILLARD PLACE	1895 feet to the NE	Closed Status Spill (Misc. Spill Cause)
158	RESIDENTIAL	2480 ARTHUR AVENUE	1945 feet to the NE	Closed Status Spill (Unk/Other Cause)
47	EXXON	590 EAST FORDHAM ROAD	2171 feet to the NE	Closed Status Tank Test Failure
185	585 E FORDHAM RD	585 E FORDHAM RD	2344 feet to the NE	Closed Status Spill (Unk/Other Cause)
186	OLD AUTOMOBILE SHOP	620-640 EAST FORDHAM ROAD	2355 feet to the NE	Closed Status Spill (Unk/Other Cause)
189	GASETERIA	601 EAST FORDHAM ROAD	2391 feet to the NE	Closed Status Spill (Unk/Other Cause)
121	ROADWAY	ARTHUR AVE BET W187 &W188	1273 feet to the ENE	Closed Status Spill (Unk/Other Cause)
38	CLOSED-LACKOF RECENT INFO	627 EAST 187TH ST.	1389 feet to the ENE	Closed Status Tank Test Failure
39	CLOSED-LACKOF RECENT INFO	627 EAST 187TH ST.	1389 feet to the ENE	Closed Status Tank Test Failure
27	2461 BELMONT AVENUE	2461 BELMONT AVENUE	1768 feet to the ENE	Closed Status Tank Failure
154	IFO BUILDING 628	E. 189TH ST	1911 feet to the ENE	Closed Status Spill (Unk/Other Cause)
155	IFO OF BLDG 628	E 189 ST	1911 feet to the ENE	Closed Status Spill (Unk/Other Cause)
201	SERVICE BOX 4121	660 EAST FORDHAM RD	2495 feet to the ENE	Closed Status Spill (Unk/Other Cause)
202	TM 1047	EAST 189 ST & CROTONA AV	2508 feet to the ENE	Closed Status Spill (Unk/Other Cause)
31	2496 CAMBRELENG AV – BX	2496 CAMBRELENG AV	2526 feet to the ENE	Closed Status Tank Failure
35	APT BLDG – TTF (UNDER 1100 GAL)	2313 BELMONT AVE	1158 feet to the E	Closed Status Tank Test Failure
122	PRIVATE HOME	2314 BELMONT AVE	1304 feet to the E	Closed Status Spill (Unk/Other Cause)
123	LANCI HOME	23-14 BELMONT AVE	1304 feet to the E	Closed Status Spill (Unk/Other Cause)
124	M73117 S/S AVE Z 74' E/O OCEAN PKY	2314 BELMONT AVE	1304 feet to the E	Closed Status Spill (Unk/Other Cause)
134	2311 CAMBRELING AVE	2311 CAMBRELENG AVE	1403 feet to the E	Closed Status Spill (Unk/Other Cause)
245	APARTMENT BLDG	2319 CAMBRELENG AVE	1420 feet to the E	Closed Status Spill (Misc. Spill Cause)
151	MAN HOLE 5400	BEAUMONT AVE AND EAST 187 ST	1874 feet to the E	Closed Status Spill (Unk/Other Cause)
152	MANHOLE TM1036	BOWMONT/EAST 187TH ST	1874 feet to the E	Closed Status Spill (Unk/Other Cause)
153	696 EAST 187TH STREET	696 EAST 187TH STREET	1897 feet to the E	Closed Status Spill (Unk/Other Cause)
252	X	2419 CROTONA AVE	2126 feet to the E	Closed Status Spill (Misc. Spill Cause)
48	PRC MANAGEMENT	2412 CROTONA AV	2234 feet to the E	Closed Status Tank Test Failure
49	PRC MANAGEMENT	2404 CROTONA AV	2234 feet to the E	Closed Status Tank Test Failure
258	PROSPECT AVE & 187TH ST	PROSPECT AVE & 187TH ST	2357 feet to the E	Closed Status Spill (Misc. Spill Cause)
191	219197; 771 EAST 185TH STREET	771 EAST 185TH STREET	2411 feet to the E	Closed Status Spill (Unk/Other Cause)
22	APARTMENT BUILDING	2431 PROSPECT AVENUE	2419 feet to the E	Active Haz Spill (Misc. Spill Cause)
30	780 EAST 185TH ST/BX	780 EAST 185TH STREET	2423 feet to the E	Closed Status Tank Failure
75	APARTMENT BUILDING	2238 ADAMS PLACE	799 feet to the ESE	Closed Status Spill (Unk/Other Cause)
105	SHELA DALEY	2262 HUGHES AV	1068 feet to the ESE	Closed Status Spill (Unk/Other Cause)
43	RESIDENTIAL	711 EAST 183RD ST	1890 feet to the ESE	Closed Status Tank Test Failure
259	P.S. 34	770 CROTE STREET	2429 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
9	UNKNOWN RESIDENCE TTF	779 GROTE STREET	2500 feet to the ESE	Active Tank Test Failure
206	ROADWAY	2293 SOUTHERN BLVD	2628 feet to the ESE	Closed Status Spill (Unk/Other Cause)
24	SPILL NUMBER 0313265	182ND ST/ HUGHES AVE	1054 feet to the SE	Closed Status Tank Failure
113	#6 FUEL OIL OVERFILL	653 EAST 182ND STREET	1188 feet to the SE	Closed Status Spill (Unk/Other Cause)
36	EAST 182 ST & BELMONT AVE	BELMONT AVE & E 182 ST	1299 feet to the SE	Closed Status Tank Test Failure
137	VAULT #1772	2141 CROTONA AVE & E 181S	1463 feet to the SE	Closed Status Spill (Unk/Other Cause)
160	IN AIR	2131 CLINTON AVE	1974 feet to the SE	Closed Status Spill (Unk/Other Cause)
161	IFO 2131 CLINTON AV	2131 CLINTON AV	1974 feet to the SE	Closed Status Spill (Unk/Other Cause)
170	PIERCE RESIDENCE	740 E 182ND ST	2206 feet to the SE	Closed Status Spill (Unk/Other Cause)
76	MANHOLE 23875	EAST 181 ST / ARTHUR AVE	804 feet to the SSE	Closed Status Spill (Unk/Other Cause)

107	2119 HUGHS AVENUE	2119 HUGHS AVENUE	1082 feet to the SSE	Closed Status Spill (Unk/Other Cause)
111	MAN HOLE 23945	E 181ST ST & HUGHES AV	1164 feet to the SSE	Closed Status Spill (Unk/Other Cause)
135	2082 HUGHES AVE	2082 HUGHES AVE	1428 feet to the SSE	Closed Status Spill (Unk/Other Cause)
29	700 OAKLAND PL	700 OAKLAND PL	2048 feet to the SSE	Closed Status Tank Failure
45	APARTMENT BUILDING	700 OAKLAND PLACE	2048 feet to the SSE	Closed Status Tank Test Failure
198	FIVE GAL OIL IN MANHOLE # 24811	730 OAKLAND PLACE	2443 feet to the SSE	Closed Status Spill (Unk/Other Cause)
112	PUBLIC SCHOOL 118X	577 EAST 179TH ST	1181 feet to the S	Closed Status Spill (Unk/Other Cause)
118	SERVICE BOX #806	2074 ARTHUR AV	1250 feet to the S	Closed Status Spill (Unk/Other Cause)
119	SPILL NUMBER 0406037	2074 ARTHUR AVE	1250 feet to the S	Closed Status Spill (Unk/Other Cause)
17	179TH ST & HUGHS AVE	179TH ST HUGHS AVE	1728 feet to the S	Active Haz Spill (Unknown/Other Cause)
145	HALF GALLON OIL IN VS 19117	LA FONTAINE AVE & E 178 STREET	1756 feet to the S	Closed Status Spill (Unk/Other Cause)
157	600 EAST 178TH STREET	600 E.178TH ST	1933 feet to the S	Closed Status Spill (Unk/Other Cause)
256	1967 CROTONA AVE	1967 CROTONA AVE	2223 feet to the S	Closed Status Spill (Misc. Spill Cause)
183	695 E. TREMONT AVE./BX	695 E. TREMONT AVENUE	2305 feet to the S	Closed Status Spill (Unk/Other Cause)
184	693 EAST TREMONT AVE/BX	693 EAST TREMONT AVE	2305 feet to the S	Closed Status Spill (Unk/Other Cause)
199	CROTONA AV	TREMONT AV	2469 feet to the S	Closed Status Spill (Unk/Other Cause)
74	4367 3RD AVE	4367 3RD AVE	768 feet to the SSW	Closed Status Spill (Unk/Other Cause)
13	MAN HOLE/EAST 179 ST SUB STATION	4340 3RD AVE	910 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
14	E. 179 STREET SS	4340 3RD AVE	910 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
78	179TH ST SUBSTATION	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
79	EAST 179TH ST STATION	4340 3RD AV	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
80	EAST 179TH ST SUBSTATION	4340 3RD AVE EAST 179TH ST	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
81	CON ED E179TH ST SUBSTATION	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
82	CON ED SUBSTATION EAST 179TH ST	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
83	EAST 179 ST SUB STATION	EAST 179 ST	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
84	EAST 179 ST S/S - XFMR #3	4340 3 AVENUE.	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
85	MANHOLE # 466	EAST 179 ST SUBSTATION	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
86	MANHOLE # 465	EAST 179 ST SUBSTATION.	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
87	MANHOLE #464	EAST 179 STREET SUBSTATION	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
88	MH 463 E179 ST SUBST	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
89	E. 179 STREET SS	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
90	E. 179 STREET SS	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
91	E 179TH ST SUBSTATION	4530 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
92	MANHOLE #479	E 179TH ST SUBSTATION	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
93	E 179TH ST SUBSTATION	4340 THIRD AV	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
94	MANHOLE # 464	E 179TH ST SUBSTATION	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
95	MANHOLE #469	E 179TH ST SUB STATION	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
96	E179TH ST SUB-STATION	4340 3RD AV	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
97	EAST 179TH ST SUBSTATION	4340 THIRD AV	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
240	EAST 179 STREET S/S. XFMR # 4.	4330 THIRD AVENUE	910 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
241	E. 179 STREET SS	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
114	MH464	179ST / 3RD AV	1199 feet to the SSW	Closed Status Spill (Unk/Other Cause)
115	MH 26025	179TH AND 3RD AV	1199 feet to the SSW	Closed Status Spill (Unk/Other Cause)
116	MANHOLE #26564	E 179TH ST & 3RD AVE	1199 feet to the SSW	Closed Status Spill (Unk/Other Cause)
136	2015 MONTERAY AVE	2015 MONTERAY AVE	1450 feet to the SSW	Closed Status Spill (Unk/Other Cause)
142	EAST 178TH/MONTEREY AV	EAST 178TH ST/MONTEREY AV	1701 feet to the SSW	Closed Status Spill (Unk/Other Cause)
164	220005; E. TREMONT E/O 3RD AVENUE	E. TREMONT E/O 3RD AVENUE	2150 feet to the SSW	Closed Status Spill (Unk/Other Cause)
1	BATHGATE AVENUE/E. 174TH STREET PLUME TRACKDOWN	174TH STREET	3586 feet to the SSW	NYSDEC Inactive Haz Waste Disposal Site
2	KLEENER KING	1610 BATHGATE AVENUE	5134 feet to the SSW	NYSDEC Inactive Haz Waste Disposal Site
72	MAN HOLE #26002	EAST 180TH ST	670 feet to the SW	Closed Status Spill (Unk/Other Cause)

120	DRUM RUN	E 179TH ST BETWEEN WASHINGTON AVE AND BATHGATE	1265 feet to the SW	Closed Status Spill (Unk/Other Cause)
138	MANHOLE #83	PARK AV & 179TH ST	1479 feet to the SW	Closed Status Spill (Unk/Other Cause)
4	WEBSTER AVENUE RESIDENCES	1960 – 1982 WEBSTER AVE; 4269 PARK AVE	1870 feet to the SW	Brownfields Site
156	SOIL	4259–4281 PARK AVE	1931 feet to the SW	Closed Status Spill (Unk/Other Cause)
163	221239; WASHINGTON AVENU	WASHINGTON AVENU	2099 feet to the SW	Closed Status Spill (Unk/Other Cause)
165	MANHOLE 10459	E 178TH ST/WEBSTER AVE	2165 feet to the SW	Closed Status Spill (Unk/Other Cause)
166	CON ED EXCAVATION SITE	178TH ST & WEBSTER AVE	2165 feet to the SW	Closed Status Spill (Unk/Other Cause)
169	361 EAST 178TH STREET	361 EAST 178TH STREET	2190 feet to the SW	Closed Status Spill (Unk/Other Cause)
181	OUR LADY OF GOOD COUNCIL	4221 PARK AVE	2298 feet to the SW	Closed Status Spill (Unk/Other Cause)
182	210201; WASHINGTON AVE AVE	WASHINGTON AVE AVE	2302 feet to the SW	Closed Status Spill (Unk/Other Cause)
197	MANHOLE 23926 /AT PARK N.	444 EAST TREMONT AV	2442 feet to the SW	Closed Status Spill (Unk/Other Cause)
244	419 EAST 180TH ST	419 EAST 180TH ST	1041 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
125	PEPSI COLA DISTRIBUTION CENTER	2050 WEBSTER AVE	1309 feet to the WSW	Closed Status Spill (Unk/Other Cause)
129	MANHOLE 23994	WEBSTER AVE/E 180 ST	1348 feet to the WSW	Closed Status Spill (Unk/Other Cause)
130	MANHOLE 323994	WEBSTER AVE/180TH ST	1348 feet to the WSW	Closed Status Spill (Unk/Other Cause)
131	MANHOLE #23996	EAST 180TH ST/WEBSTER AVE	1348 feet to the WSW	Closed Status Spill (Unk/Other Cause)
133	APARTMENT BUILDING	2097 WEBSTER AVE	1372 feet to the WSW	Closed Status Spill (Unk/Other Cause)
16	APARTMENT BUILDING	2051 WEBSTER AVE	1611 feet to the WSW	Active Haz Spill (Unknown/Other Cause)
40	APT. BUILDING	2051 WEBSTER AVE	1611 feet to the WSW	Closed Status Tank Test Failure
25	2037 WEBSTER AVENUE	2037 WEBSTER AVENUE A–5	1698 feet to the WSW	Closed Status Tank Failure
141	2037 WEBSTER AVENUE	2037 WEBSTER AVENUE	1698 feet to the WSW	Closed Status Spill (Unk/Other Cause)
149	FUEL OIL FROM ADJACENT BLDG GETS	306 EAST 180 STREET	1778 feet to the WSW	Closed Status Spill (Unk/Other Cause)
34	NYS DEP	2136 WEBSTER AVE	1068 feet to the W	Closed Status Tank Test Failure
103	BRONX 3 YARD DEP –DDC	2136 WEBSTER AVENUE	1068 feet to the W	Closed Status Spill (Unk/Other Cause)
104	2136 WEBSTER AVENUE	2136 WEBSTER AVENUE	1068 feet to the W	Closed Status Spill (Unk/Other Cause)
127	EAGLE GAS STATION	2103 WEBSTER AVE	1322 feet to the W	Closed Status Spill (Unk/Other Cause)
128	GAS STATION	2103 WEBSTER AVE	1322 feet to the W	Closed Status Spill (Unk/Other Cause)
37	APT BUILDING	333 E 181ST ST	1331 feet to the W	Closed Status Tank Test Failure
246	APT. BUILDING	2120 TIEBOUT AVE.	1428 feet to the W	Closed Status Spill (Misc. Spill Cause)
26	2096 VALENTINE AVE	2096 VALENTINE AVE	1720 feet to the W	Closed Status Tank Failure
250	VS #1198	VALENTINE AVE/E180TH ST	1837 feet to the W	Closed Status Spill (Misc. Spill Cause)
162	205037; F/O 2170–72 RYER AVE	F/O 2170–72 RYER AVE	2040 feet to the W	Closed Status Spill (Unk/Other Cause)
253	RESIDENCE	2091 RYER AVE	2144 feet to the W	Closed Status Spill (Misc. Spill Cause)
187	APARTMENT BLDG	2060 ANTHONY AVE	2367 feet to the W	Closed Status Spill (Unk/Other Cause)
188	2060 ANTHONY AVENUE	2060 ANTHONY AVENUE	2367 feet to the W	Closed Status Spill (Unk/Other Cause)
10	SEMI UNDERGROUND TANK – TTF	2055 ANTHONY AVE	2542 feet to the W	Active Tank Test Failure
205	MANHOLE #15098	EAST 180 ST & GRAND CONCO	2626 feet to the W	Closed Status Spill (Unk/Other Cause)
77	IN EXCAVATION SITE NEAR	PARK AVE AND EAST 182 ST	856 feet to the WNW	Closed Status Spill (Unk/Other Cause)
110	215499; WEBSTER AVENUE AND E 182ND STREET	WEBSTER AVENUE AND E 182ND STREET	1163 feet to the WNW	Closed Status Spill (Unk/Other Cause)
167	RESIDENCE	2205 RYER AV	2168 feet to the WNW	Closed Status Spill (Unk/Other Cause)
192	VS #2715	EAST 182 ST & THE GRAND CONCOURSE	2431 feet to the WNW	Closed Status Spill (Unk/Other Cause)
193	VAULT 2715	EAST 182 ST/GRAND CONCOUR	2431 feet to the WNW	Closed Status Spill (Unk/Other Cause)
194	VAULT 2715	E 182ND ST/GRAND CONSORCE	2431 feet to the WNW	Closed Status Spill (Unk/Other Cause)
195	212592; GRAND CONCOURSE ANTHONY AVE	GRAND CONCOURSE ANTHONY AVE	2436 feet to the WNW	Closed Status Spill (Unk/Other Cause)
196	MANHOLE #15112	ANTHONY AVE & GRAND CONCOURSE	2436 feet to the WNW	Closed Status Spill (Unk/Other Cause)
32	2235 GRAND CONCOURSE	2235 GRAND CONCOURSE	2550 feet to the WNW	Closed Status Tank Failure
23	2195 GRAND CONCOURSE LLC	2195 GRAND CONCOURSE	2593 feet to the WNW	Active Haz Spill (Misc. Spill Cause)
54	GETTY MARKETING	2173 GRAND CONCOURSE	2604 feet to the WNW	Closed Status Tank Test Failure
204	GETTY MARKETING	2173 GRAND CONCOURSE	2604 feet to the WNW	Closed Status Spill (Unk/Other Cause)
18	MISS FRANCINE DAY SCHOOL	2169 GRAND CONCOURSE	2617 feet to the WNW	Active Haz Spill (Unknown/Other Cause)

117	MANHOLE #10517	183RD ST & WEBSTER AVE	1226 feet to the NW	Closed Status Spill (Unk/Other Cause)
139	SPILL NUMBER 0103626	365 E 483RD ST	1533 feet to the NW	Closed Status Spill (Unk/Other Cause)
143	REAR OF	340 EAST 184TH ST	1755 feet to the NW	Closed Status Spill (Unk/Other Cause)
144	APARTMENT BUILDING	340 EAST 184TH ST	1755 feet to the NW	Closed Status Spill (Unk/Other Cause)
46	2373 TIEBOUT AVE	2373 TIEBOUT AVE	2121 feet to the NW	Closed Status Tank Test Failure
171	SERVICE BOX 14777	2326 RYER AVE	2213 feet to the NW	Closed Status Spill (Unk/Other Cause)
50	UNKNOWN RESIDENCE TTF	2342 RYER AVE	2271 feet to the NW	Closed Status Tank Test Failure
51	2342 RYER PARTNERS LLC	2342 RYER AVE	2271 feet to the NW	Closed Status Tank Test Failure
172	APT BUILDING	2342 RYER AVE	2271 feet to the NW	Closed Status Spill (Unk/Other Cause)
146	MANHOLE #31160	WEBSTER AVE & E.187TH ST	1774 feet to the NNW	Closed Status Spill (Unk/Other Cause)
147	MANHOLE	WEBSTER AVE AND EAST 187TH ST	1774 feet to the NNW	Closed Status Spill (Unk/Other Cause)
148	MANHOLE # 31160	WEBSTER AVE & 187TH ST	1774 feet to the NNW	Closed Status Spill (Unk/Other Cause)
28	ENGINE CO. 048/LADD. CO. 56 FDNY -DDC	2417 WEBSTER AVENUE	1948 feet to the NNW	Closed Status Tank Failure
44	ENGINE CO. 048/LADD. CO. 56 FDNY -DDC	2417 WEBSTER AVENUE	1948 feet to the NNW	Closed Status Tank Test Failure
159	ENGINE CO. 048/LADD. CO. 56 FDNY -DDC	2417 WEBSTER AVENUE	1948 feet to the NNW	Closed Status Spill (Unk/Other Cause)
168	HITO CLEANERS	368 EAST 188TH ST	2179 feet to the NNW	Closed Status Spill (Unk/Other Cause)
203	MANHOLE # TM383	EAST 188TH ST AND TIEBOUT AVE	2551 feet to the NNW	Closed Status Spill (Unk/Other Cause)

Identified Toxic Sites by Category

3rd Avenue
Bronx, NY 10458

* Compass directions can vary substantially for sites located very close to the subject property address.

NYSDEC Inactive Haz. Waste Disposal Site Registry -- Total Sites – 2				Database searched at 1 MILE – ASTM required search distance: 1 Mile
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
1	203054	BATHGATE AVENUE/E. 174TH STREET PLUME TRACKDOWN	174TH STREET	3586 feet to the SSW
2	203049	KLEENER KING	1610 BATHGATE AVENUE	5134 feet to the SSW
Brownfields Sites -- Total Sites – 2				Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
3	C203025	4497 & 4507–4511 3RD. AVENUE PROJECT	4497 & 4507–4511 3RD. AVENUE	0 feet
4	C203075	WEBSTER AVENUE RESIDENCES	1960 – 1982 WEBSTER AVE; 4269 PARK AVE	1870 feet to the SW
Solid Waste Facilities -- Total Sites – 3				Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
5	NY262		184TH ST. & WASHINGTON AVE.	608 feet to the N
6	NY263		189TH ST. & LORILLARD	1768 feet to the NE
7	NY245		4709–3RD AVE.	1785 feet to the N
Active Tank Test Failures -- Total Sites – 3				Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
8	9807883	E. 180–MONTEREY –NYCHA	2111 LA FONTAINE	548 feet to the S
9	1204348	UNKNOWN RESIDENCE TTF	779 GROTE STREET	2500 feet to the ESE
10	1103070	SEMI UNDERGROUND TANK – TTF	2055 ANTHONY AVE	2542 feet to the W
Active Haz Spills (Unknown Causes & Other Causes) -- Total Sites – 8				Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
11	1404213	IN FRONT OF. MANHOLE #26591	2135 WASHINGTON AVE	530 feet to the WSW
12	1301317	ED SCHJACK	4600 3RD AVE	769 feet to the NNE
13	1405882	MAN HOLE/EAST 179 ST SUB STATION	4340 3RD AVE	910 feet to the SSW
14	0307003	E. 179 STREET SS	4340 3RD AV	910 feet to the SSW
15	1216093	APT BUILDING	480 EAST 188 ST	1319 feet to the NNE
16	0804489	APARTMENT BUILDING	2051 WEBSTER AVE	1611 feet to the WSW
17	9501373	179TH ST & HUGHS AVE	179TH ST HUGHS AVE	1728 feet to the S
18	0313093	MISS FRANCINE DAY SCHOOL	2169 GRAND CONCOURSE	2617 feet to the WNW
Active Haz Spills (Miscellaneous Spill Causes) -- Total Sites – 5				Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
19	1303524	BUSINESS TTF	4422 3RD AVENUE	251 feet to the ESE
20	9713712	GETTY #275 – GETTY PROPERTIES	495 EAST 180TH STREET	520 feet to the SW
21	8404002	E 189TH ST/WEBSTER AVE	E 189TH ST/WEBSTER AVE	2297 feet to the N
22	1310283	APARTMENT BUILDING	2431 PROSPECT AVENUE	2419 feet to the E
23	1303954	2195 GRAND CONCOURSE LLC	2195 GRAND CONCOURSE	2593 feet to the WNW
Closed Status Tank Failures -- Total Sites – 9				Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
24	0313265	SPILL NUMBER 0313265	182ND ST/ HUGHES AVE	1054 feet to the SE
25	9415175	2037 WEBSTER AVENUE	2037 WEBSTER AVENUE A–5	1698 feet to the WSW
26	9613764	2096 VALENTINE AVE	2096 VALENTINE AVE	1720 feet to the W
27	9305594	2461 BELMONT AVENUE	2461 BELMONT AVENUE	1768 feet to the ENE
28	0211705	ENGINE CO. 048/LADD. CO. 56 FDNY –DDC	2417 WEBSTER AVENUE	1948 feet to the NNW

29	0304733	700 OAKLAND PL	700 OAKLAND PL	2048 feet to the SSE
30	9010106	780 EAST 185TH ST/BX	780 EAST 185TH STREET	2423 feet to the E
31	8911689	2496 CAMBRELENG AV – BX	2496 CAMBRELENG AV	2526 feet to the ENE
32	9413177	2235 GRAND CONCOURSE	2235 GRAND CONCOURSE	2550 feet to the WNW

Closed Status Tank Test Failures --- Total Sites – 22

MAP ID	FACILITY ID	FACILITY NAME
33	9009146	4422 THIRD AVE/BX/ST.BARN
34	9515934	NYS DEP
35	0902782	APT BLDG – TTF (UNDER 1100 GAL)
36	8801373	EAST 182 ST & BELMONT AVE
37	0111048	APT BUILDING
38	8706173	CLOSED–LACKOF RECENT INFO
39	8706170	CLOSED–LACKOF RECENT INFO
40	0804609	APT. BUILDING
41	9710880	OUR LADY OF MT CARMEL
42	8906198	465 EAST 188TH ST/USPS
43	1309002	RESIDENTIAL
44	0102686	ENGINE CO. 048/LADD. CO. 56 FDNY –DDC
45	0711322	APARTMENT BUILDING
46	9107690	2373 TIEBOUT AVE
47	9008724	EXXON
48	0107849	PRC MANAGEMENT
49	0107848	PRC MANAGEMENT
50	1103729	UNKNOWN RESIDENCE TTF
51	1103596	2342 RYER PARTNERS LLC
52	8708127	515 EAST FORDHAM RD/BRONX
53	8801287	SEARS BLDG
54	9404163	GETTY MARKETING

Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
4422 THIRD AVENUE	251 feet to the ESE
2136 WEBSTER AVE	1068 feet to the W
2313 BELMONT AVE	1158 feet to the E
BELMONT AVE & E 182 ST	1299 feet to the SE
333 E 181ST ST	1331 feet to the W
627 EAST 187TH ST.	1389 feet to the ENE
627 EAST 187TH ST.	1389 feet to the ENE
2051 WEBSTER AVE	1611 feet to the WSW
2465 BATHGATE AV	1620 feet to the NNE
465 EAST 188TH STREET	1738 feet to the NNE
711 EAST 183RD ST	1890 feet to the ESE
2417 WEBSTER AVENUE	1948 feet to the NNW
700 OAKLAND PLACE	2048 feet to the SSE
2373 TIEBOUT AVE	2121 feet to the NW
590 EAST FORDHAM ROAD	2171 feet to the NE
2412 CROTONA AV	2234 feet to the E
2404 CROTONA AV	2234 feet to the E
2342 RYER AVE	2271 feet to the NW
2342 RYER AVE	2271 feet to the NW
515 EAST FORDHAM RD	2427 feet to the NNE
400 E FORDHAM RD	2479 feet to the N
2173 GRAND CONCOURSE	2604 feet to the WNW

Closed Status Spills (Unknown Causes & Other Causes) --- Total Sites – 152 Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
55	0703334	COMMERCIAL PROPERTY	4497 3RD AVE	0 feet
56	0302619	SPILL NUMBER 0302619	4413 3RD AVE	162 feet to the SSW*
57	0402690	ST. BONAMIS HOSPITAL	4422 3RD AVE, IN FRONT OF	251 feet to the ESE
58	0110791	ST BARNABAS HOSPITAL	4422 3RD AV	251 feet to the ESE
59	0110657	ST BARNABUS HOSPITAL	4422 3RD AV	251 feet to the ESE
60	0913989	215337; 3RD AVENUE AND E181 STREET	3RD AVENUE AND E181 STREET	261 feet to the SSW
61	0305445	MANHOLE 2466	184TH ST/3RD AVE	291 feet to the NE
62	0207306	VAULT 2466	E 184TH ST/3RD AV	291 feet to the NE
63	9902511	BRONX LOT CLEANING DOS –DDC	4401 3RD AVE (181ST ST.)	355 feet to the SSW
64	0910963	PVT DWELLING	4432 3RD AVE	397 feet to the NE
65	1009177	222156; 2260 WASHINGTON AVE	2260 WASHINGTON AVE	405 feet to the NW
66	1302139	JET SET HOTEL	4563 3RD AVE	428 feet to the NNE
67	9807876	MANHOLE #26591	WASHINGTON AV & E 181 ST	476 feet to the WSW
68	0312612	MANHOLE #26591	WASHINGTON AVE/EAST 181 S	476 feet to the WSW
69	0613363	GETTY#275	495 EAST 180TH ST	520 feet to the SW
70	9812295	2311 ARTHUR AVE	2311 ARTHUR AVE	528 feet to the E
71	0913988	215336; 3RD AVENUE AND E 180TH STREET	3RD AVENUE AND E 180TH STREET	569 feet to the SSW
72	0108684	MAN HOLE #26002	EAST 180TH ST	670 feet to the SW
73	1009108	221572; 2334 WASHINGTON AVE	2334 WASHINGTON AVE	681 feet to the N
74	9601442	4367 3RD AVE	4367 3RD AVE	768 feet to the SSW
75	9606701	APARTMENT BUILDING	2238 ADAMS PLACE	799 feet to the ESE

76	9810694	MANHOLE 23875	EAST 181 ST / ARTHUR AVE	804 feet to the SSE
77	1213088	IN EXCAVATION SITE NEAR	PARK AVE AND EAST 182 ST	856 feet to the WNW
78	9608590	179TH ST SUBSTATION	4340 3RD AVE	910 feet to the SSW
79	9507961	EAST 179TH ST STATION	4340 3RD AV	910 feet to the SSW
80	1215828	EAST 179TH ST SUBSTATION	4340 3RD AVE EAST 179TH ST	910 feet to the SSW
81	1207466	CON ED E179TH ST SUBSTATION	4340 3RD AVE	910 feet to the SSW
82	1203837	CON ED SUBSTATION EAST 179TH ST	4340 3RD AVE	910 feet to the SSW
83	1107584	EAST 179 ST SUB STATION	EAST 179 ST	910 feet to the SSW
84	0607644	EAST 179 ST S/S – XFMR #3	4340 3 AVENUE.	910 feet to the SSW
85	0512006	MANHOLE # 466	EAST 179 ST SUBSTATION	910 feet to the SSW
86	0512005	MANHOLE # 465	EAST 179 ST SUBSTATION.	910 feet to the SSW
87	0512004	MANHOLE #464	EAST 179 STREET SUBSTATION	910 feet to the SSW
88	0404892	MH 463 E179 ST SUBST	4340 3RD AVE	910 feet to the SSW
89	0402549	E. 179 STREET SS	4340 3RD AVE	910 feet to the SSW
90	0305639	E. 179 STREET SS	4340 3RD AVE	910 feet to the SSW
91	0010097	E 179TH ST SUBSTATION	4530 3RD AVE	910 feet to the SSW
92	0007863	MANHOLE #479	E 179TH ST SUBSTATION	910 feet to the SSW
93	0007723	E 179TH ST SUBSTATION	4340 THIRD AV	910 feet to the SSW
94	0007483	MANHOLE # 464	E 179TH ST SUBSTATION	910 feet to the SSW
95	0007266	MANHOLE #469	E 179TH ST SUB STATION	910 feet to the SSW
96	0007265	E179TH ST SUB-STATION	4340 3RD AV	910 feet to the SSW
97	0005816	EAST 179TH ST SUBSTATION	4340 THIRD AV	910 feet to the SSW
98	9807870	SPILL NUMBER 9807870	WASHINGTON AV/ E 186TH ST	994 feet to the N
99	0801025	GETTY#326	4643 3RD AVE	1034 feet to the N
100	0700178	GETTY#326	4643 3RD AVE	1034 feet to the N
101	0505018	GETTY #326	4643 3RD AVE	1034 feet to the N
102	0401939	GETTY S/S #326 – GETTY MARKETING	46-43 3RD AVE	1034 feet to the N
103	9507993	BRONX 3 YARD DEP –DDC	2136 WEBSTER AVENUE	1068 feet to the W
104	9309942	2136 WEBSTER AVENUE	2136 WEBSTER AVENUE	1068 feet to the W
105	0100391	SHELA DALEY	2262 HUGHES AV	1068 feet to the ESE
106	9913616	SERVICE BOX	561 EAST 187TH ST	1081 feet to the NE
107	9410159	2119 HUGHS AVENUE	2119 HUGHS AVENUE	1082 feet to the SSE
108	9909238	MANHOLE 1044	EAST 187TH ST	1148 feet to the N
109	9902229	TM#1044	E 187TH ST & 3RD AVE	1148 feet to the N
110	0914005	215499; WEBSTER AVENUE AND E 182ND STREET	WEBSTER AVENUE AND E 182ND STREET	1163 feet to the WNW
111	9810763	MAN HOLE 23945	E 181ST ST & HUGHES AV	1164 feet to the SSE
112	0106468	PUBLIC SCHOOL 118X	577 EAST 179TH ST	1181 feet to the S
113	1401602	#6 FUEL OIL OVERFILL	653 EAST 182ND STREET	1188 feet to the SE
114	0108035	MH464	179ST / 3RD AV	1199 feet to the SSW
115	0101390	MH 26025	179TH AND 3RD AV	1199 feet to the SSW
116	0011015	MANHOLE #26564	E 179TH ST & 3RD AVE	1199 feet to the SSW
117	0303762	MANHOLE #10517	183RD ST & WEBSTER AVE	1226 feet to the NW
118	9813505	SERVICE BOX #806	2074 ARTHUR AV	1250 feet to the S
119	0406037	SPILL NUMBER 0406037	2074 ARTHUR AVE	1250 feet to the S
120	1401511	DRUM RUN	E 179TH ST BETWEEN WASHINGTON AVE AND BATHGATE AV	1265 feet to the SW
121	9813503	ROADWAY	ARTHUR AVE BET W187 &W188	1273 feet to the ENE
122	0710672	PRIVATE HOME	2314 BELMONT AVE	1304 feet to the E
123	0608266	LANCI HOME	23-14 BELMONT AVE	1304 feet to the E
124	0405254	M73117 S/S AVE Z 74' E/O OCEAN PKY	2314 BELMONT AVE	1304 feet to the E
125	0810054	PEPSI COLA DISTRIBUTION CENTER	2050 WEBSTER AVE	1309 feet to the WSW
126	9710455	RESIDENCE	514 EAST 188TH ST	1317 feet to the NNE
127	9809393	EAGLE GAS STATION	2103 WEBSTER AVE	1322 feet to the W
128	1113198	GAS STATION	2103 WEBSTER AVE	1322 feet to the W

129	9908287	MANHOLE 23994	WEBSTER AVE/E 180 ST	1348 feet to the WSW
130	9903768	MANHOLE 323994	WEBSTER AVE/180TH ST	1348 feet to the WSW
131	0300773	MANHOLE #23996	EAST 180TH ST/WEBSTER AVE	1348 feet to the WSW
132	9913172	MANHOLE 27512	E. 188TH ST & LORRILARD	1355 feet to the NE
133	0812599	APARTMENT BUILDING	2097 WEBSTER AVE	1372 feet to the WSW
134	9514755	2311 CAMBRELING AVE	2311 CAMBRELENG AVE	1403 feet to the E
135	0001939	2082 HUGHES AVE	2082 HUGHES AVE	1428 feet to the SSE
136	9700664	2015 MONTERAY AVE	2015 MONTERAY AVE	1450 feet to the SSW
137	0311809	VAULT #1772	2141 CROTONA AVE & E 181S	1463 feet to the SE
138	0208367	MANHOLE #83	PARK AV & 179TH ST	1479 feet to the SW
139	0103626	SPILL NUMBER 0103626	365 E 483RD ST	1533 feet to the NW
140	1215306	SEWER LINE	2455 HOFFMAN ST	1578 feet to the NE
141	9414630	2037 WEBSTER AVENUE	2037 WEBSTER AVENUE	1698 feet to the WSW
142	0105523	EAST 178TH/MONTEREY AV	EAST 178TH ST/MONTEREY AV	1701 feet to the SSW
143	0200485	REAR OF	340 EAST 184TH ST	1755 feet to the NW
144	0006068	APARTMENT BUILDING	340 EAST 184TH ST	1755 feet to the NW
145	0609671	HALF GALLON OIL IN VS 19117	LA FONTAINE AVE & E 178 STREET	1756 feet to the S
146	9904353	MANHOLE #31160	WEBSTER AVE & E.187TH ST	1774 feet to the NNW
147	1214893	MANHOLE	WEBSTER AVE AND EAST 187TH ST	1774 feet to the NNW
148	0605321	MANHOLE # 31160	WEBSTER AVE & 187TH ST	1774 feet to the NNW
149	0613867	FUEL OIL FROM ADJACENT BLDG GETS	306 EAST 180 STREET	1778 feet to the WSW
150	0814626	214745; ARTHUR AVE AND E189 ST	ARTHUR AVE AND E189 ST	1845 feet to the NE
151	0911320	MAN HOLE 5400	BEAUMONT AVE AND EAST 187 ST	1874 feet to the E
152	0008622	MANHOLE TM1036	BOWMONT/EAST 187TH ST	1874 feet to the E
153	9212042	696 EAST 187TH STREET	696 EAST 187TH STREET	1897 feet to the E
154	0212808	IFO BUILDING 628	E. 189TH ST	1911 feet to the ENE
155	0212806	IFO OF BLDG 628	E 189 ST	1911 feet to the ENE
156	1214265	SOIL	4259-4281 PARK AVE	1931 feet to the SW
157	9812165	600 EAST 178TH STREET	600 E.178TH ST	1933 feet to the S
158	0611679	RESIDENTIAL	2480 ARTHUR AVENUE	1945 feet to the NE
159	9708513	ENGINE CO. 048/LADD. CO. 56 FDNY -DDC	2417 WEBSTER AVENUE	1948 feet to the NNW
160	9906107	IN AIR	2131 CLINTON AVE	1974 feet to the SE
161	9707196	IFO 2131 CLINTON AV	2131 CLINTON AV	1974 feet to the SE
162	0890019	205037; F/O 2170-72 RYER AVE	F/O 2170-72 RYER AVE	2040 feet to the W
163	1009067	221239; WASHINGTON AVENU	WASHINGTON AVENU	2099 feet to the SW
164	1008957	220005; E. TREMONT E/O 3RD AVENUE	E. TREMONT E/O 3RD AVENUE	2150 feet to the SSW
165	9913019	MANHOLE 10459	E 178TH ST/WEBSTER AVE	2165 feet to the SW
166	0811509	CON ED EXCAVATION SITE	178TH ST & WEBSTER AVE	2165 feet to the SW
167	0003335	RESIDENCE	2205 RYER AV	2168 feet to the WNW
168	0002358	HITO CLEANERS	368 EAST 188TH ST	2179 feet to the NNW
169	0409340	361 EAST 178TH STREET	361 EAST 178TH STREET	2190 feet to the SW
170	0500095	PIERCE RESIDENCE	740 E 182ND ST	2206 feet to the SE
171	9904591	SERVICE BOX 14777	2326 RYER AVE	2213 feet to the NW
172	1103109	APT BUILDING	2342 RYER AVE	2271 feet to the NW
173	9803724	FEEDER 72	E189TH ST / WEBSTER AVE	2297 feet to the N
174	9702594	189TH ST AND WEBSTER AVE	189TH ST AND WEBSTER AVE	2297 feet to the N
175	1105312	MANHOLE 382	EAST 189TH ST & WEBSTER AVE	2297 feet to the N
176	0914566	218923; E 189 AND WEBSTER AVE	E 189 AND WEBSTER AVE	2297 feet to the N
177	0607584	SEWAGE THROUGH WALL	189TH STREET/ WEBSTER AVE	2297 feet to the N
178	0504302	TRANSFORMER MANHOLE 382	E 189TH ST & WEBSTER AV	2297 feet to the N
179	0502526	MANHOLE #31160	WEBSTER AVE/EAST 189 ST	2297 feet to the N
180	0003398	TM382	189ST/WEBSTER AV	2297 feet to the N
181	9514379	OUR LADY OF GOOD COUNCIL	4221 PARK AVE	2298 feet to the SW

182	0890382	210201; WASHINGTON AVE AVE	WASHINGTON AVE AVE	2302 feet to the SW
183	8804746	695 E. TREMONT AVE./BX	695 E. TREMONT AVENUE	2305 feet to the S
184	8804735	693 EAST TREMONT AVE/BX	693 EAST TREMONT AVE	2305 feet to the S
185	9511669	585 E FORDHAM RD	585 E FORDHAM RD	2344 feet to the NE
186	0412718	OLD AUTOMOBILE SHOP	620-640 EAST FORDHAM ROAD	2355 feet to the NE
187	0104506	APARTMENT BLDG	2060 ANTHONY AVE	2367 feet to the W
188	0104505	2060 ANTHONY AVENUE	2060 ANTHONY AVENUE	2367 feet to the W
189	0230031	GASETERIA	601 EAST FORDHAM ROAD	2391 feet to the NE
190	9810368	SERVICE BOX 5341	2532 BATHGATE	2393 feet to the NNE
191	0914616	219197; 771 EAST 185TH STREET	771 EAST 185TH STREET	2411 feet to the E
192	0509591	VS #2715	EAST 182 ST & THE GRAND CONCOURSE	2431 feet to the WNW
193	0010505	VAULT 2715	EAST 182 ST/GRAND CONCOUR	2431 feet to the WNW
194	0002932	VAULT 2715	E 182ND ST/GRAND CONSORCE	2431 feet to the WNW
195	0814299	212592; GRAND CONCOURSE ANTHONY AVE	GRAND CONCOURSE ANTHONY AVE	2436 feet to the WNW
196	0608660	MANHOLE #15112	ANTHONY AVE & GRAND CONCOURSE	2436 feet to the WNW
197	0204734	MANHOLE 23926 /AT PARK N.	444 EAST TREMONT AV	2442 feet to the SW
198	0702074	FIVE GAL OIL IN MANHOLE # 24811	730 OAKLAND PLACE	2443 feet to the SSE
199	0106560	CROTONA AV	TREMONT AV	2469 feet to the S
200	0810602	SEARS	402 EAST FORDHAM RD	2479 feet to the N
201	1205823	SERVICE BOX 4121	660 EAST FORDHAM RD	2495 feet to the ENE
202	9911733	TM 1047	EAST 189 ST & CROTONA AV	2508 feet to the ENE
203	1302742	MANHOLE # TM383	EAST 188TH ST AND TIEBOUT AVE	2551 feet to the NNW
204	0430016	GETTY MARKETING	2173 GRAND CONCOURSE	2604 feet to the WNW
205	9903750	MANHOLE #15098	EAST 180 ST & GRAND CONCO	2626 feet to the W
206	0007847	ROADWAY	2293 SOUTHERN BLVD	2628 feet to the ESE

Closed Status Spills (Miscellaneous Spill Causes) --- Total Sites -- 53

MAP ID	FACILITY ID	FACILITY NAME
207	9912509	SPILL NUMBER 9912509
208	0412395	TM 1256
209	9207986	183RD STREET 3RD AVE.
210	0805291	HOSPITAL
211	9214307	22-41 BETHGATE AVE.
212	9214306	2239 BETHGATE AVE.
213	9601540	ST BARNABAS HOSPITAL
214	9304960	4422 3RD AVENUE
215	1310006	SIDEWALK -- ST. BARNABAS HOSPITAL
216	1306043	ST BARNABUS HOSPITAL
217	0913266	ST BARNABAS HOSP
218	0402687	ST. BARNABAS HOSPITAL
219	0110680	ST BARNABAS HOSPITAL
220	0110675	ST BARNABUS HOSPITAL
221	0702811	DRUM RUN
222	0305444	MANHOLE 2466
223	1200786	PRIVATE RESD
224	9303854	4401 3RD AVENUE
225	9813338	SPILL NUMBER 9813338
226	0609521	MANHOLE #10188
227	1101003	GETTY #275
228	0603588	GETTY 275
229	0602341	GETTY #275
230	0600784	GETTY #275
231	0600015	GETTY 275

Database searched at 1/2 MILE -- ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
3RD AV & 182ND ST	21 feet to the S*
3RD AVE / EAST 182 ST	21 feet to the S*
183RD ST 3RD AVE.	99 feet to the ENE*
183RD ST/ 3RD AVE	99 feet to the ENE*
22-41 BETHGATE AVE.	111 feet to the WNW*
2239 BETHGATE AVE.	120 feet to the W*
4422 3RD AV	251 feet to the ESE
4422 3RD AVENUE	251 feet to the ESE
4422 3RD AVE	251 feet to the ESE
4422 3RD AVENUE	251 feet to the ESE
4422 3RD AVE	251 feet to the ESE
182ND ST.	251 feet to the ESE
4422 THIRD AVE	251 feet to the ESE
3RD AVE 183RD ST	251 feet to the ESE
BASFORD AVE	256 feet to the NW
184TH ST/3RD AVE	291 feet to the NE
2253 BASFORD AVE	320 feet to the NW
4401 3RD AVENUE	355 feet to the SSW
E 183RD ST / WASHINGTON	482 feet to the NNW
E 183 ST / WASHINGTON AVE	482 feet to the NNW
495 EAST 180TH ST	520 feet to the SW
495 EAST 180TH ST	520 feet to the SW
495 EAST 180TH ST	520 feet to the SW
495 EAST 180TH ST	520 feet to the SW
495 EAST 180TH ST	520 feet to the SW

232	0513091	GETTY#275	495 EAST 180TH ST	520 feet to the SW
233	0511839	GETTY# 275	495 EAST 180TH ST	520 feet to the SW
234	1206860	ROADWAY	180TH AND 3RD AVE	569 feet to the SSW
235	0510529	27844 WEST FARMS DEPOT	180TH STREET/3RD AVE	569 feet to the SSW
236	0200534	SPILL NUMBER 0200534	180TH ST & 3RD AV	569 feet to the SSW
237	0207005	2352 HOFFMAN ST	2352 HOFFMAN ST	581 feet to the ENE
238	9812309	2333 ARTHUR AVE	2333 ARTHUR AVE	601 feet to the ENE
239	0710010	ON ROADWAY	449 EAST 182ND STREET	654 feet to the WNW
240	0409923	EAST 179 STREET S/S. XFMR # 4.	4330 THIRD AVENUE	910 feet to the SSW
241	0310258	E. 179 STREET SS	4340 3RD AVE	910 feet to the SSW
242	9515071	FEEDER 72	186TH ST/WASHINGTON AVE	994 feet to the N
243	1403815	26590 MANHOLE	WASHINGTON AND EAST 186TH ST	994 feet to the N
244	9509273	419 EAST 180TH ST	419 EAST 180TH ST	1041 feet to the WSW
245	0210264	APARTMENT BLDG	2319 CAMBRELENG AVE	1420 feet to the E
246	0314001	APT. BUILDING	2120 TIEBOUT AVE.	1428 feet to the W
247	9012119	4687 WASHINGTON AVE/BX	4687 WASHINGTON AVENUE	1448 feet to the N
248	0013170	CYRUS PL &	3RD AVE	1495 feet to the N
249	8910301	495 EAST 188TH ST/BX	495 EAST 188TH STREET	1530 feet to the NNE
250	0110765	VS #1198	VALENTINE AVE/E180TH ST	1837 feet to the W
251	9806974	PUBLIC SCHOOL 45	2502 LORILLARD PLACE	1895 feet to the NE
252	0200220	X	2419 CROTONA AVE	2126 feet to the E
253	0900046	RESIDENCE	2091 RYER AVE	2144 feet to the W
254	9611868	1 FORDHAM PLAZA	1 FORDHAM PLAZA	2215 feet to the NNE
255	0600726	FEEDER 71	189TH ST BET WEBSTER & PARK AVE	2221 feet to the N
256	9209602	1967 CROTONA AVE	1967 CROTONA AVE	2223 feet to the S
257	9812723	FEEDER 71/72	189TH ST / WEBSTER AVE	2297 feet to the N
258	9712202	PROSPECT AVE & 187TH ST	PROSPECT AVE & 187TH ST	2357 feet to the E
259	9610627	P.S. 34	770 CROTE STREET	2429 feet to the ESE

Petroleum Bulk Storage Sites --- Total Sites - 58

MAP ID	FACILITY ID	FACILITY NAME
260	2-325635	550 EAST 182ND STREET LLC
261	2-605311	2170 BATHGATE AVE
262	NY02586	CHIMENTI REALTY
263	2-304360	2280 BATHGATE AVE
264	NY05660	KARDASH REALTY CORP
265	2-611831	ST.BARNABAS HOUSING DEV. FUND CO. INC
266	2-604637	4533 3RD AVE.
267	2-240168	2292 BATHGATE AVENUE
268	2-286419	2235 BATHGATE AVE
269	2-064289	BATHGATE 1 LLC
270	NY01163	A. C. FREIRE
271	2-069183	2296 BATHGATE AVE
272	2-281522	2678 VALENTINE INC
273	2-294861	2254 BASSFORD AVE
274	2-107654	2300 BATHGATE AVE
275	2-107549	532 EAST 184TH STREET
276	2-603727	PUBLIC SCHOOL 59 - BRONX
277	2-510483	ST. BARNABAS HOSPITAL
278	2-609127	2261-2265 BASSFORD AVE
279	2-347175	2235 BASSFORD AVE. CORP.
280	2-602674	2257 BASSFORD REALTY LLC
281	NY03642	ENRIQUE COLON AND

Database searched at 1/8 MILE - ASTM required search distance: Property & Adjacent

FACILITY STREET	DISTANCE & DIRECTION
550 EAST 182ND STREET	32 feet to the SSW*
2170 BATHGATE AVENUE	61 feet to the SW*
2170 BATHGATE AVE	61 feet to the SW*
2280 BATHGATE AVENUE	61 feet to the NNE*
547 E 183 ST	73 feet to the NE*
535 EAST 182ND ST	74 feet to the SW*
4533 THIRD AVENUE	99 feet to the NE*
2292 BATHGATE AVE	122 feet to the NNE*
2235 BATHGATE AVENUE	139 feet to the W*
2285 BATHGATE AVENUE	151 feet to the N*
2281 BATHGATE AVE	151 feet to the N*
2296 BATHGATE AVENUE	168 feet to the NNE*
509 E 182 STREET	187 feet to the W*
2254 BASSFORD AVENUE	189 feet to the NW*
2300 BATHGATE AVE	207 feet to the NNE
532 EAST 184TH STREET	253 feet to the NNE
2185 BATHGATE AVENUE	266 feet to the WSW
4422 THIRD AVENUE	278 feet to the ESE
2261-2265 BASSFORD AVENUE	309 feet to the NNW
2235 BASSFORD AVENUE	313 feet to the WNW
2257 BASSFORD AVENUE	321 feet to the NW
2257 BASSFORD AVE	321 feet to the NW

282	2-455555	DSNY BX LOT CLEANING UNIT	4401 3RD AVENUE	345 feet to the SSW
283	2-609894	500, 502, 504, 508 E. 184TH ST	500, 502, 504, 508 EAST 184TH STREET	369 feet to the N
284	2-467936	490 EAST 181ST STREET HDFC	490 EAST 181ST STREET	370 feet to the SW
285	2-236284	2268 WASHINGTON D.LLC	2268 WASHINGTON AVE	378 feet to the NNW
286	2-602765	WASHINGTON AVENUE HDFC	2270 WASHINGTON AVENUE	381 feet to the NNW
287	2-609884	AP AMSTERDAM 2260 WASHINGTON REALTY LLC	2260 WASHINGTON AVENUE	391 feet to the NW
288	NY07328	NSB DEVELOPMENT CORP	2260 WASHINGTON AVE	391 feet to the NW
289	2-602788	WASHINGTON AVENUE HDFC	480 EAST 183RD STREET	391 feet to the NNW
290	2-612259	BATHGATE AUTO CARE CENTER CORP	2321 BATHGATE AVENUE	419 feet to the NNE
291	2-603551	505 EAST 184TH STREET	505 EAST 184TH STREET	480 feet to the N
292	NY08813	SADARA REALTY CO INC.	505 E 184 ST	480 feet to the N
293	2-608822	490 EAST 184TH STREET	490 EAST 184TH STREET	499 feet to the N
294	NY10371	WILLIAM GUZMAN	490 E 184 ST	499 feet to the N
295	2-152889	GLOBAL MONTELLO GROUP #5418	495 EAST 180TH STREET	507 feet to the SW
296	NY05995	LEEMITS PETRO INC.	495 E 180 ST	507 feet to the SW
297	NY07379	NYC HPD	547 E 180 ST	518 feet to the SSW
298	2-197807	2275 WASHINGTON AVENUE	2275 WASHINGTON AVE	537 feet to the NW
299	2-605554	2105 MONTEREY REALTY CORP.	2105 MONTEREY AVENUE	543 feet to the SSW
300	NY08329	RAMON M SANCHEZ	2105 MONTEREY AVE	543 feet to the SSW
301	2-609799	H&S AUTO BODY WORK INC.	2106 WASHINGTON AVENUE	544 feet to the SW
302	2-604717	CAVAN 2356 LLC	2356 LORILLARD PLACE	557 feet to the NE
303	NY08891	SANSOM REALTY INC	2356 LORILLARD PL	557 feet to the NE
304	2-473456	EAST 180TH MONTEREY (TWIN PARK WEST)	2111 LAFONTAINE STREET	557 feet to the S
305	2-280291	2325 ARTHUR AVENUE	2325 ARTHUR AVE	559 feet to the ENE
306	2-606249	PUBLIC SCHOOL 23 - BRONX X023	2151 WASHINGTON AVENUE	571 feet to the W
307	2-605310	485 E. 180 REALTY CORP.	485 EAST 180TH STREET	577 feet to the SW
308	NY07274	NKF REALTY CO INC.	485 E 180 ST	577 feet to the SW
309	2-605225	2179 REALTY CONSTRUCTION, LLC	2179 WASHINGTON AVENUE	577 feet to the W
310	NY09693	TERRY HILL	2179 WASHINGTON AVE	577 feet to the W
311	NY03618	ENDEAVOR REALTY CORP	458 E 182 ST	596 feet to the WNW
312	2-331112	CHURCH OF OUR SAVIOUR	2317 WASHINGTON AVENUE	620 feet to the NNW
313	NY06234	M AND M PAINTERS	2306 ARTHUR AVE	640 feet to the E
314	2-296406	2339 ARTHUR AVEUNE	2339 ARTHUR AVE	646 feet to the ENE
315	NY04000	FRANK ASCATIGNO	534 E 180 ST	653 feet to the SSW
316	2-603751	2364 LORILLARD PLACE	2364 LORILLARD PLACE	656 feet to the NE
317	NY09834	TOMO SALJANIN	2364 LORILLARD PL	656 feet to the NE

Hazardous Waste Generators, Transporters -- Total Sites - 44

MAP ID	FACILITY ID	FACILITY NAME
318	NYP004214011	CON EDISON
319	NYP004474268	CON EDISON
320	NYP004324919	CON EDISON
321	NYP004324190	CON EDISON
322	NYP004150777	CONSOLIDATED EDISON
323	NYP004600870	CON EDISON
324	NYP004214011	CONSOLDATED EDISON
325	NYP004213971	CONSOLIDATED EDISON
326	NYP004668893	CON EDISON
327	NYP004212544	CONSOLIDATED EDISON
328	NYP004213963	CON EDISON
329	NYP004518023	CON EDISON
330	NYP004522439	CON EDISON
331	NYR000195420	NYC DEPT OF EDUCATION - P S 59X

Database searched at 1/8 MILE - ASTM required search distance: Property & Adjacent

FACILITY STREET	DISTANCE & DIRECTION
4491 3RD AVE & 183RD ST	0 feet
4487 THIRD AVE	0 feet
FO #4497 3RD AVE	13 feet to the E*
FO #4487 3RD AVE	18 feet to the SE*
EAST 182 STREET & 3RD AVENUE	21 feet to the S*
548 EAST 183 ST	33 feet to the NE*
MH13741 - OPP 4491 THIRD AVE	34 feet to the ESE*
DM33017 - W/S THIRD AVE 204' S/O E 183RD ST	35 feet to the ENE*
549 E 183 ST	75 feet to the NE*
183 & 3RD AVE	99 feet to the ENE*
W SIDE 3RD AVE & E 183RD ST MH	99 feet to the ENE*
OPP 4539 THIRD AV	159 feet to the NE*
2300 BATHGATE AV	194 feet to the NNE*
2185 BATHGATE AVE	230 feet to the WSW

332	NYP004231841	CONSOLIDATED EDISON	EAST 181 ST & THIRD AVE	261 feet to the SSW
333	NYP004232468	CON EDISON MANHOLE 13726	3RD AVE & E 181TH ST MH 13726	261 feet to the SSW
334	NYP004114112	CONSOLIDATED EDISON	V2466-3RD AVE & E 184TH ST	291 feet to the NE
335	NYD068117787	ST BARNABAS HOSPITAL	4422 3RD AVE – 183RD ST	302 feet to the ESE
336	NYD986994887	SAINT BARNABUS HOSPITAL	183 3RD AVENU	302 feet to the ESE
337	NYD986869766	NYC DEPT OF SANITATION	4401 3RD AVE – BX-E6	377 feet to the SSW
338	NYP004323093	CON EDISON	4389 3RD AVE	377 feet to the SSW
339	NYP004513271	CON EDISON	4563 THIRD AV	416 feet to the NNE
340	NYP004328605	CON EDISON	OPP 2121 BATH GATE AVE	418 feet to the SW
341	NYD986906691	A Z PLASTICS CORPORATION	2339 HOFFMAN AVENUE	475 feet to the NE
342	NYP004056206	CONSOLIDATED EDISON	MH26591-WASHINGTON & 181ST ST	476 feet to the WSW
343	NYP004398913	CON ED	E 181 ST AND WASHINGTON AVE	476 feet to the WSW
344	NYP000941633	BELL ATLANTIC-NY	183 & WASHINGTON AVE MANHOLE	482 feet to the NNW
345	NYP004120671	CONSOLIDATED EDISON	E 183 & WASHINGTON AVE MH23979	482 feet to the NNW
346	NYP004502464	CON EDISON	2249 WASHINGTON AVE	529 feet to the WNW
347	NYD987035292	GETTY PETROLEUM	495 E 180TH ST	533 feet to the SW
348	NYP004220034	CON EDISON MANHOLE 818	ARTHUR AVE & 184TH ST	542 feet to the E
349	NYP004258703	CONSOLIDATED EDISON OF NY	ARTHUR AVE AND E 184TH ST	542 feet to the E
350	NYP004149530	CON EDISON MANHOLE 26028	3RD AVE & E 180 ST	569 feet to the SSW
351	NYR000010645	NYC BOARD OF EDUCATION	2315 WASHINGTON AVE	595 feet to the NNW
352	NYP004524013	CON EDISON	2354 HOFFMAN ST	598 feet to the ENE
353	NYR000056705	NYCHA – TWIN PARKS-E 180TH ST	2111 LAFONTAINE AVE	605 feet to the S
354	NYP004502068	CON EDISON	465 WASHINGTON AVE	630 feet to the SW
355	NYP004502118	CON EDISON	465 WASHINGTON AVE	630 feet to the SW
356	NYR000187559	RITE AID #3663	592 E 183RD ST	633 feet to the ESE
357	NYP004469672	CON EDISON	2090 BATHGATE AVE	638 feet to the SW
358	NYP004513859	CON EDISON	2165 ARTHUR AVE	639 feet to the SSE
359	NYP004536850	CON EDISON	2364 LORILLARD PL	644 feet to the NE
360	NYP004463659	CON EDISON	2334 WASHINGTON AVE	648 feet to the N
361	NYR000056705	NYC HOUSING AUTHORITY	MONTEREY & 180 ST MONTERAY HSE	655 feet to the SSW

Air Discharge Sites --- Total Sites – 1

MAP ID	FACILITY ID	FACILITY NAME	Database searched at 1/8 MILE – Non-ASTM Database	FACILITY STREET	DISTANCE & DIRECTION
362	3600500054	HOSPITAL-ST BARNABAS	Database searched at 1/8 MILE – Non-ASTM Database	4422 3RD AVENUE	310 feet to the ESE

Civil & Administrative Enforcement Docket Sites --- Total Sites – 1

MAP ID	FACILITY ID	FACILITY NAME	Database searched at 1/8 MILE – Non-ASTM Database	FACILITY STREET	DISTANCE & DIRECTION
363	NYD986869766	NYC SANITATION	Database searched at 1/8 MILE – Non-ASTM Database	BX E 6 4401 3RD AVE	347 feet to the SSW

NYC Env. Quality Review – Env. Designation Sites --- Total Sites – 10

MAP ID	FACILITY ID	FACILITY NAME	Database searched at 250 FT – ASTM required search distance: Onsite Only	FACILITY STREET	DISTANCE & DIRECTION
364	E-255	BLOCK: 3051 LOT: 34	Database searched at 250 FT – ASTM required search distance: Onsite Only	4507 3 AVENUE	0 feet
365	E-255	BLOCK: 3051 LOT: 40	Database searched at 250 FT – ASTM required search distance: Onsite Only	4497 3 AVENUE	0 feet
366	E-255	BLOCK: 3051 LOT: 41	Database searched at 250 FT – ASTM required search distance: Onsite Only	4495 3 AVENUE	0 feet
367	E-255	BLOCK: 3051 LOT: 43	Database searched at 250 FT – ASTM required search distance: Onsite Only	4491 3 AVENUE	0 feet
368	E-255	BLOCK: 3051 LOT: 49	Database searched at 250 FT – ASTM required search distance: Onsite Only	4477 3 AVENUE	30 feet to the S*
369	E-255	BLOCK: 3052 LOT: 17	Database searched at 250 FT – ASTM required search distance: Onsite Only	4535 3 AVENUE	129 feet to the NE*
370	E-255	BLOCK: 3064 LOT: 100	Database searched at 250 FT – ASTM required search distance: Onsite Only	4400 3 AVENUE	160 feet to the S*
371	E-255	BLOCK: 3052 LOT: 15	Database searched at 250 FT – ASTM required search distance: Onsite Only	4541 3 AVENUE	167 feet to the NE*
372	E-255	BLOCK: 3052 LOT: 14	Database searched at 250 FT – ASTM required search distance: Onsite Only	4545 3 AVENUE	198 feet to the NE*
373	E-255	BLOCK: 3052 LOT: 11	Database searched at 250 FT – ASTM required search distance: Onsite Only	4547 3 AVENUE	231 feet to the NE

Identified Toxic Sites by Proximity

3rd Avenue, Bronx, NY 10458

* Compass directions can vary substantially for sites located very close to the subject property address.

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
3	4497 & 4507-4511 3RD. AVENUE PROJECT	4497 & 4507-4511 3RD. AVENUE	0 feet	Brownfields Site
55	COMMERCIAL PROPERTY	4497 3RD AVE	0 feet	Closed Status Spill (Unk/Other Cause)
318	CON EDISON	4491 3RD AVE & 183RD ST	0 feet	Hazardous Waste Generator/Transporter
319	CON EDISON	4487 THIRD AVE	0 feet	Hazardous Waste Generator/Transporter
364	BLOCK: 3051 LOT: 34	4507 3 AVENUE	0 feet	NYC Env. Qual. Review-"E" Designation
365	BLOCK: 3051 LOT: 40	4497 3 AVENUE	0 feet	NYC Env. Qual. Review-"E" Designation
366	BLOCK: 3051 LOT: 41	4495 3 AVENUE	0 feet	NYC Env. Qual. Review-"E" Designation
367	BLOCK: 3051 LOT: 43	4491 3 AVENUE	0 feet	NYC Env. Qual. Review-"E" Designation
320	CON EDISON	FO #4497 3RD AVE	13 feet to the E*	Hazardous Waste Generator/Transporter
321	CON EDISON	FO #4487 3RD AVE	18 feet to the SE*	Hazardous Waste Generator/Transporter
207	SPILL NUMBER 9912509	3RD AV & 182ND ST	21 feet to the S*	Closed Status Spill (Misc. Spill Cause)
208	TM 1256	3RD AVE / EAST 182 ST	21 feet to the S*	Closed Status Spill (Misc. Spill Cause)
322	CONSOLIDATED EDISON	EAST 182 STREET & 3RD AVENUE	21 feet to the S*	Hazardous Waste Generator/Transporter
368	BLOCK: 3051 LOT: 49	4477 3 AVENUE	30 feet to the S*	NYC Env. Qual. Review-"E" Designation
260	550 EAST 182ND STREET LLC	550 EAST 182ND STREET	32 feet to the SSW*	Petroleum Bulk Storage Site
323	CON EDISON	548 EAST 183 ST	33 feet to the NE*	Hazardous Waste Generator/Transporter
324	CONSOLIDATED EDISON	MH13741 - OPP 4491 THIRD AVE	34 feet to the ESE*	Hazardous Waste Generator/Transporter
325	CONSOLIDATED EDISON	DM33017 - W/S THIRD AVE 204' S/O E 183RD ST	35 feet to the ENE*	Hazardous Waste Generator/Transporter
261	2170 BATHGATE AVE	2170 BATHGATE AVENUE	61 feet to the SW*	Petroleum Bulk Storage Site
262	CHIMENTI REALTY	2170 BATHGATE AVE	61 feet to the SW*	Petroleum Bulk Storage Site
263	2280 BATHGATE AVE	2280 BATHGATE AVENUE	61 feet to the NNE*	Petroleum Bulk Storage Site
264	KARDASH REALTY CORP	547 E 183 ST	73 feet to the NE*	Petroleum Bulk Storage Site
265	ST.BARNABAS HOUSING DEV. FUND CO. INC	535 EAST 182ND ST	74 feet to the SW*	Petroleum Bulk Storage Site
326	CON EDISON	549 E 183 ST	75 feet to the NE*	Hazardous Waste Generator/Transporter
209	183RD STREET 3RD AVE.	183RD ST 3RD AVE.	99 feet to the ENE*	Closed Status Spill (Misc. Spill Cause)
210	HOSPITAL	183RD ST/ 3RD AVE	99 feet to the ENE*	Closed Status Spill (Misc. Spill Cause)
266	4533 3RD AVE.	4533 THIRD AVENUE	99 feet to the NE*	Petroleum Bulk Storage Site
327	CONSOLIDATED EDISON	183 & 3RD AVE	99 feet to the ENE*	Hazardous Waste Generator/Transporter
328	CON EDISON	W SIDE 3RD AVE & E 183RD ST MH	99 feet to the ENE*	Hazardous Waste Generator/Transporter
211	22-41 BETHGATE AVE.	22-41 BETHGATE AVE.	111 feet to the WNW*	Closed Status Spill (Misc. Spill Cause)
212	2239 BETHGATE AVE.	2239 BETHGATE AVE.	120 feet to the W*	Closed Status Spill (Misc. Spill Cause)
267	2292 BATHGATE AVENUE	2292 BATHGATE AVE	122 feet to the NNE*	Petroleum Bulk Storage Site
369	BLOCK: 3052 LOT: 17	4535 3 AVENUE	129 feet to the NE*	NYC Env. Qual. Review-"E" Designation
268	2235 BATHGATE AVE	2235 BATHGATE AVENUE	139 feet to the W*	Petroleum Bulk Storage Site
269	BATHGATE 1 LLC	2285 BATHGATE AVENUE	151 feet to the N*	Petroleum Bulk Storage Site
270	A. C. FREIRE	2281 BATHGATE AVE	151 feet to the N*	Petroleum Bulk Storage Site
329	CON EDISON	OPP 4539 THIRD AV	159 feet to the NE*	Hazardous Waste Generator/Transporter
370	BLOCK: 3064 LOT: 100	4400 3 AVENUE	160 feet to the S*	NYC Env. Qual. Review-"E" Designation
56	SPILL NUMBER 0302619	4413 3RD AVE	162 feet to the SSW*	Closed Status Spill (Unk/Other Cause)
371	BLOCK: 3052 LOT: 15	4541 3 AVENUE	167 feet to the NE*	NYC Env. Qual. Review-"E" Designation
271	2296 BATHGATE AVE	2296 BATHGATE AVENUE	168 feet to the NNE*	Petroleum Bulk Storage Site
272	2678 VALENTINE INC	509 E 182 STREET	187 feet to the W*	Petroleum Bulk Storage Site
273	2254 BASSFORD AVE	2254 BASSFORD AVENUE	189 feet to the NW*	Petroleum Bulk Storage Site
330	CON EDISON	2300 BATHGATE AV	194 feet to the NNE*	Hazardous Waste Generator/Transporter
372	BLOCK: 3052 LOT: 14	4545 3 AVENUE	198 feet to the NE*	NYC Env. Qual. Review-"E" Designation

274	2300 BATHGATE AVE	2300 BATHGATE AVE	207 feet to the NNE	Petroleum Bulk Storage Site
331	NYC DEPT OF EDUCATION – P S 59X	2185 BATHGATE AVE	230 feet to the WSW	Hazardous Waste Generator/Transporter
373	BLOCK: 3052 LOT: 11	4547 3 AVENUE	231 feet to the NE	NYC Env. Qual. Review–"E" Designation
19	BUSINESS TTF	4422 3RD AVENUE	251 feet to the ESE	Active Haz Spill (Misc. Spill Cause)
33	4422 THIRD AVE/BX/ST.BARN	4422 THIRD AVENUE	251 feet to the ESE	Closed Status Tank Test Failure
57	ST. BONAMIS HOSPITAL	4422 3RD AVE, IN FRONT OF	251 feet to the ESE	Closed Status Spill (Unk/Other Cause)
58	ST BARNABAS HOSPITAL	4422 3RD AV	251 feet to the ESE	Closed Status Spill (Unk/Other Cause)
59	ST BARNABUS HOSPITAL	4422 3RD AV	251 feet to the ESE	Closed Status Spill (Unk/Other Cause)
213	ST BARNABAS HOSPITAL	4422 3RD AV	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
214	4422 3RD AVENUE	4422 3RD AVENUE	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
215	SIDEWALK – ST. BARNABAS HOSPITAL	4422 3RD AVE	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
216	ST BARNABUS HOSPITAL	4422 3RD AVENUE	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
217	ST BARNABAS HOSP	4422 3RD AVE	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
218	ST. BARNABAS HOSPITAL	182ND ST.	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
219	ST BARNABAS HOSPITAL	4422 THIRD AVE	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
220	ST BARNABUS HOSPITAL	3RD AVE 183RD ST	251 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
275	532 EAST 184TH STREET	532 EAST 184TH STREET	253 feet to the NNE	Petroleum Bulk Storage Site
221	DRUM RUN	BASFORD AVE	256 feet to the NW	Closed Status Spill (Misc. Spill Cause)
60	215337; 3RD AVENUE AND E181 STREET	3RD AVENUE AND E181 STREET	261 feet to the SSW	Closed Status Spill (Unk/Other Cause)
332	CONSOLIDATED EDISON	EAST 181 ST & THIRD AVE	261 feet to the SSW	Hazardous Waste Generator/Transporter
333	CON EDISON MANHOLE 13726	3RD AVE & E 181TH ST MH 13726	261 feet to the SSW	Hazardous Waste Generator/Transporter
276	PUBLIC SCHOOL 59 – BRONX	2185 BATHGATE AVENUE	266 feet to the WSW	Petroleum Bulk Storage Site
277	ST. BARNABAS HOSPITAL	4422 THIRD AVENUE	278 feet to the ESE	Petroleum Bulk Storage Site
61	MANHOLE 2466	184TH ST/3RD AVE	291 feet to the NE	Closed Status Spill (Unk/Other Cause)
62	VAULT 2466	E 184TH ST/3RD AV	291 feet to the NE	Closed Status Spill (Unk/Other Cause)
222	MANHOLE 2466	184TH ST/3RD AVE	291 feet to the NE	Closed Status Spill (Misc. Spill Cause)
334	CONSOLIDATED EDISON	V2466–3RD AVE & E 184TH ST	291 feet to the NE	Hazardous Waste Generator/Transporter
335	ST BARNABAS HOSPITAL	4422 3RD AVE – 183RD ST	302 feet to the ESE	Hazardous Waste Generator/Transporter
336	SAINT BARNABUS HOSPITAL	183 3RD AVENUE	302 feet to the ESE	Hazardous Waste Generator/Transporter
278	2261–2265 BASSFORD AVE	2261–2265 BASSFORD AVENUE	309 feet to the NNW	Petroleum Bulk Storage Site
362	HOSPITAL–ST BARNABAS	4422 3RD AVENUE	310 feet to the ESE	Air Discharge Site
279	2235 BASSFORD AVE. CORP.	2235 BASSFORD AVENUE	313 feet to the WNW	Petroleum Bulk Storage Site
223	PRIVATE RESD	2253 BASFORD AVE	320 feet to the NW	Closed Status Spill (Misc. Spill Cause)
280	2257 BASSFORD REALTY LLC	2257 BASSFORD AVENUE	321 feet to the NW	Petroleum Bulk Storage Site
281	ENRIQUE COLON AND	2257 BASSFORD AVE	321 feet to the NW	Petroleum Bulk Storage Site
282	DSNY BX LOT CLEANING UNIT	4401 3RD AVENUE	345 feet to the SSW	Petroleum Bulk Storage Site
363	NYC SANITATION	BX E 6 4401 3RD AVE	347 feet to the SSW	Civil & Admin. Enforcement Docket Site
63	BRONX LOT CLEANING DOS –DDC	4401 3RD AVE (181ST ST.)	355 feet to the SSW	Closed Status Spill (Unk/Other Cause)
224	4401 3RD AVENUE	4401 3RD AVENUE	355 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
283	500, 502, 504, 508 E. 184TH ST	500, 502, 504, 508 EAST 184TH STREET	369 feet to the N	Petroleum Bulk Storage Site
284	490 EAST 181ST STREET HDFC	490 EAST 181ST STREET	370 feet to the SW	Petroleum Bulk Storage Site
337	NYC DEPT OF SANITATION	4401 3RD AVE – BX–E6	377 feet to the SSW	Hazardous Waste Generator/Transporter
338	CON EDISON	4389 3RD AVE	377 feet to the SSW	Hazardous Waste Generator/Transporter
285	2268 WASHINGTON D.LLC	2268 WASHINGTON AVE	378 feet to the NNW	Petroleum Bulk Storage Site
286	WASHINGTON AVENUE HDFC	2270 WASHINGTON AVENUE	381 feet to the NNW	Petroleum Bulk Storage Site
287	AP AMSTERDAM 2260 WASHINGTON REALTY LLC	2260 WASHINGTON AVENUE	391 feet to the NW	Petroleum Bulk Storage Site
288	NSB DEVELOPMENT CORP	2260 WASHINGTON AVE	391 feet to the NW	Petroleum Bulk Storage Site
289	WASHINGTON AVENUE HDFC	480 EAST 183RD STREET	391 feet to the NNW	Petroleum Bulk Storage Site
64	PVT DWELLING	4432 3RD AVE	397 feet to the NE	Closed Status Spill (Unk/Other Cause)
65	222156; 2260 WASHINGTON AVE	2260 WASHINGTON AVE	405 feet to the NW	Closed Status Spill (Unk/Other Cause)
339	CON EDISON	4563 THIRD AV	416 feet to the NNE	Hazardous Waste Generator/Transporter
340	CON EDISON	OPP 2121 BATH GATE AVE	418 feet to the SW	Hazardous Waste Generator/Transporter
290	BATHGATE AUTO CARE CENTER CORP	2321 BATHGATE AVENUE	419 feet to the NNE	Petroleum Bulk Storage Site

66	JET SET HOTEL	4563 3RD AVE	428 feet to the NNE	Closed Status Spill (Unk/Other Cause)
341	A Z PLASTICS CORPORATION	2339 HOFFMAN AVENUE	475 feet to the NE	Hazardous Waste Generator/Transporter
67	MANHOLE #26591	WASHINGTON AV & E 181 ST	476 feet to the WSW	Closed Status Spill (Unk/Other Cause)
68	MANHOLE #26591	WASHINGTON AVE/EAST 181 S	476 feet to the WSW	Closed Status Spill (Unk/Other Cause)
342	CONSOLIDATED EDISON	MH26591-WASHINGTON & 181ST ST	476 feet to the WSW	Hazardous Waste Generator/Transporter
343	CON ED	E 181 ST AND WASHINGTON AVE	476 feet to the WSW	Hazardous Waste Generator/Transporter
291	505 EAST 184TH STREET	505 EAST 184TH STREET	480 feet to the N	Petroleum Bulk Storage Site
292	SADARA REALTY CO INC.	505 E 184 ST	480 feet to the N	Petroleum Bulk Storage Site
225	SPILL NUMBER 9813338	E 183RD ST / WASHINGTON	482 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
226	MANHOLE #10188	E 183 ST / WASHINGTON AVE	482 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
344	BELL ATLANTIC-NY	183 & WASHINGTON AVE MANHOLE	482 feet to the NNW	Hazardous Waste Generator/Transporter
345	CONSOLIDATED EDISON	E 183 & WASHINGTON AVE MH23979	482 feet to the NNW	Hazardous Waste Generator/Transporter
293	490 EAST 184TH STREET	490 EAST 184TH STREET	499 feet to the N	Petroleum Bulk Storage Site
294	WILLIAM GUZMAN	490 E 184 ST	499 feet to the N	Petroleum Bulk Storage Site
295	GLOBAL MONTELLO GROUP #5418	495 EAST 180TH STREET	507 feet to the SW	Petroleum Bulk Storage Site
296	LEEMITS PETRO INC.	495 E 180 ST	507 feet to the SW	Petroleum Bulk Storage Site
297	NYC HPD	547 E 180 ST	518 feet to the SSW	Petroleum Bulk Storage Site
20	GETTY #275 - GETTY PROPERTIES	495 EAST 180TH STREET	520 feet to the SW	Active Haz Spill (Misc. Spill Cause)
69	GETTY#275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Unk/Other Cause)
227	GETTY #275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
228	GETTY 275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
229	GETTY #275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
230	GETTY #275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
231	GETTY 275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
232	GETTY#275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
233	GETTY# 275	495 EAST 180TH ST	520 feet to the SW	Closed Status Spill (Misc. Spill Cause)
70	2311 ARTHUR AVE	2311 ARTHUR AVE	528 feet to the E	Closed Status Spill (Unk/Other Cause)
346	CON EDISON	2249 WASHINGTON AVE	529 feet to the WNW	Hazardous Waste Generator/Transporter
11	IN FRONT OF. MANHOLE #26591	2135 WASHINGTON AVE	530 feet to the WSW	Active Haz Spill (Unknown/Other Cause)
347	GETTY PETROLEUM	495 E 180TH ST	533 feet to the SW	Hazardous Waste Generator/Transporter
298	2275 WASHINGTON AVENUE	2275 WASHINGTON AVE	537 feet to the NW	Petroleum Bulk Storage Site
348	CON EDISON MANHOLE 818	ARTHUR AVE & 184TH ST	542 feet to the E	Hazardous Waste Generator/Transporter
349	CONSOLIDATED EDISON OF NY	ARTHUR AVE AND E 184TH ST	542 feet to the E	Hazardous Waste Generator/Transporter
299	2105 MONTEREY REALTY CORP.	2105 MONTEREY AVENUE	543 feet to the SSW	Petroleum Bulk Storage Site
300	RAMON M SANCHEZ	2105 MONTEREY AVE	543 feet to the SSW	Petroleum Bulk Storage Site
301	H&S AUTO BODY WORK INC.	2106 WASHINGTON AVENUE	544 feet to the SW	Petroleum Bulk Storage Site
8	E. 180-MONTEREY -NYCHA	2111 LA FONTAINE	548 feet to the S	Active Tank Test Failure
302	CAVAN 2356 LLC	2356 LORILLARD PLACE	557 feet to the NE	Petroleum Bulk Storage Site
303	SANSOM REALTY INC	2356 LORILLARD PL	557 feet to the NE	Petroleum Bulk Storage Site
304	EAST 180TH MONTEREY (TWIN PARK WEST)	2111 LAFONTAINE STREET	557 feet to the S	Petroleum Bulk Storage Site
305	2325 ARTHUR AVENUE	2325 ARTHUR AVE	559 feet to the ENE	Petroleum Bulk Storage Site
71	215336; 3RD AVENUE AND E 180TH STREET	3RD AVENUE AND E 180TH STREET	569 feet to the SSW	Closed Status Spill (Unk/Other Cause)
234	ROADWAY	180TH AND 3RD AVE	569 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
235	27844 WEST FARMS DEPOT	180TH STREET/3RD AVE	569 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
236	SPILL NUMBER 0200534	180TH ST & 3RD AV	569 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
350	CON EDISON MANHOLE 26028	3RD AVE & E 180 ST	569 feet to the SSW	Hazardous Waste Generator/Transporter
306	PUBLIC SCHOOL 23 - BRONX X023	2151 WASHINGTON AVENUE	571 feet to the W	Petroleum Bulk Storage Site
307	485 E. 180 REALTY CORP.	485 EAST 180TH STREET	577 feet to the SW	Petroleum Bulk Storage Site
308	NKF REALTY CO INC.	485 E 180 ST	577 feet to the SW	Petroleum Bulk Storage Site
309	2179 REALTY CONSTRUCTION, LLC	2179 WASHINGTON AVENUE	577 feet to the W	Petroleum Bulk Storage Site
310	TERRY HILL	2179 WASHINGTON AVE	577 feet to the W	Petroleum Bulk Storage Site
237	2352 HOFFMAN ST	2352 HOFFMAN ST	581 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
351	NYC BOARD OF EDUCATION	2315 WASHINGTON AVE	595 feet to the NNW	Hazardous Waste Generator/Transporter

311	ENDEAVOR REALTY CORP	458 E 182 ST	596 feet to the WNW	Petroleum Bulk Storage Site
352	CON EDISON	2354 HOFFMAN ST	598 feet to the ENE	Hazardous Waste Generator/Transporter
238	2333 ARTHUR AVE	2333 ARTHUR AVE	601 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
353	NYCHA – TWIN PARKS–E 180TH ST	2111 LAFONTAINE AVE	605 feet to the S	Hazardous Waste Generator/Transporter
5		184TH ST. & WASHINGTON AVE.	608 feet to the N	Solid Waste Facility
312	CHURCH OF OUR SAVIOUR	2317 WASHINGTON AVENUE	620 feet to the NNW	Petroleum Bulk Storage Site
354	CON EDISON	465 WASHINGTON AVE	630 feet to the SW	Hazardous Waste Generator/Transporter
355	CON EDISON	465 WASHINGTON AVE	630 feet to the SW	Hazardous Waste Generator/Transporter
356	RITE AID #3663	592 E 183RD ST	633 feet to the ESE	Hazardous Waste Generator/Transporter
357	CON EDISON	2090 BATHGATE AVE	638 feet to the SW	Hazardous Waste Generator/Transporter
358	CON EDISON	2165 ARTHUR AVE	639 feet to the SSE	Hazardous Waste Generator/Transporter
313	M AND M PAINTERS	2306 ARTHUR AVE	640 feet to the E	Petroleum Bulk Storage Site
359	CON EDISON	2364 LORILLARD PL	644 feet to the NE	Hazardous Waste Generator/Transporter
314	2339 ARTHUR AVEUNE	2339 ARTHUR AVE	646 feet to the ENE	Petroleum Bulk Storage Site
360	CON EDISON	2334 WASHINGTON AVE	648 feet to the N	Hazardous Waste Generator/Transporter
315	FRANK ASCATIGNO	534 E 180 ST	653 feet to the SSW	Petroleum Bulk Storage Site
239	ON ROADWAY	449 EAST 182ND STREET	654 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
361	NYC HOUSING AUTHORITY	MONTEREY & 180 ST MONTERAY HSE	655 feet to the SSW	Hazardous Waste Generator/Transporter
316	2364 LORILLARD PLACE	2364 LORILLARD PLACE	656 feet to the NE	Petroleum Bulk Storage Site
317	TOMO SALJANIN	2364 LORILLARD PL	656 feet to the NE	Petroleum Bulk Storage Site
72	MAN HOLE #26002	EAST 180TH ST	670 feet to the SW	Closed Status Spill (Unk/Other Cause)
73	221572; 2334 WASHINGTON AVE	2334 WASHINGTON AVE	681 feet to the N	Closed Status Spill (Unk/Other Cause)
74	4367 3RD AVE	4367 3RD AVE	768 feet to the SSW	Closed Status Spill (Unk/Other Cause)
12	ED SCHJACK	4600 3RD AVE	769 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
75	APARTMENT BUILDING	2238 ADAMS PLACE	799 feet to the ESE	Closed Status Spill (Unk/Other Cause)
76	MANHOLE 23875	EAST 181 ST / ARTHUR AVE	804 feet to the SSE	Closed Status Spill (Unk/Other Cause)
77	IN EXCAVATION SITE NEAR	PARK AVE AND EAST 182 ST	856 feet to the WNW	Closed Status Spill (Unk/Other Cause)
13	MAN HOLE/EAST 179 ST SUB STATION	4340 3RD AVE	910 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
14	E. 179 STREET SS	4340 3RD AV	910 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
78	179TH ST SUBSTATION	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
79	EAST 179TH ST STATION	4340 3RD AV	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
80	EAST 179TH ST SUBSTATION	4340 3RD AVE EAST 179TH ST	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
81	CON ED E179TH ST SUBSTATION	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
82	CON ED SUBSTATION EAST 179TH ST	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
83	EAST 179 ST SUB STATION	EAST 179 ST	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
84	EAST 179 ST S/S – XFMR #3	4340 3 AVENUE.	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
85	MANHOLE # 466	EAST 179 ST SUBSTATION	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
86	MANHOLE # 465	EAST 179 ST SUBSTATION.	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
87	MANHOLE #464	EAST 179 STREET SUBSTATION	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
88	MH 463 E179 ST SUBST	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
89	E. 179 STREET SS	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
90	E. 179 STREET SS	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
91	E 179TH ST SUBSTATION	4530 3RD AVE	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
92	MANHOLE #479	E 179TH ST SUBSTATION	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
93	E 179TH ST SUBSTATION	4340 THIRD AV	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
94	MANHOLE # 464	E 179TH ST SUBSTATION	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
95	MANHOLE #469	E 179TH ST SUB STATION	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
96	E179TH ST SUB–STATION	4340 3RD AV	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
97	EAST 179TH ST SUBSTATION	4340 THIRD AV	910 feet to the SSW	Closed Status Spill (Unk/Other Cause)
240	EAST 179 STREET S/S. XFMR # 4.	4330 THIRD AVENUE	910 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
241	E. 179 STREET SS	4340 3RD AVE	910 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
98	SPILL NUMBER 9807870	WASHINGTON AV/ E 186TH ST	994 feet to the N	Closed Status Spill (Unk/Other Cause)
242	FEEDER 72	186TH ST/WASHINGTON AVE	994 feet to the N	Closed Status Spill (Misc. Spill Cause)

243	26590 MANHOLE	WASHINGTON AND EAST 186TH ST	994 feet to the N	Closed Status Spill (Misc. Spill Cause)
99	GETTY#326	4643 3RD AVE	1034 feet to the N	Closed Status Spill (Unk/Other Cause)
100	GETTY#326	4643 3RD AVE	1034 feet to the N	Closed Status Spill (Unk/Other Cause)
101	GETTY #326	4643 3RD AVE	1034 feet to the N	Closed Status Spill (Unk/Other Cause)
102	GETTY S/S #326 – GETTY MARKETING	46-43 3RD AVE	1034 feet to the N	Closed Status Spill (Unk/Other Cause)
244	419 EAST 180TH ST	419 EAST 180TH ST	1041 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
24	SPILL NUMBER 0313265	182ND ST/ HUGHES AVE	1054 feet to the SE	Closed Status Tank Failure
34	NYS DEP	2136 WEBSTER AVE	1068 feet to the W	Closed Status Tank Test Failure
103	BRONX 3 YARD DEP –DDC	2136 WEBSTER AVENUE	1068 feet to the W	Closed Status Spill (Unk/Other Cause)
104	2136 WEBSTER AVENUE	2136 WEBSTER AVENUE	1068 feet to the W	Closed Status Spill (Unk/Other Cause)
105	SHELA DALEY	2262 HUGHES AV	1068 feet to the ESE	Closed Status Spill (Unk/Other Cause)
106	SERVICE BOX	561 EAST 187TH ST	1081 feet to the NE	Closed Status Spill (Unk/Other Cause)
107	2119 HUGHS AVENUE	2119 HUGHS AVENUE	1082 feet to the SSE	Closed Status Spill (Unk/Other Cause)
108	MANHOLE 1044	EAST 187TH ST	1148 feet to the N	Closed Status Spill (Unk/Other Cause)
109	TM#1044	E 187TH ST & 3RD AVE	1148 feet to the N	Closed Status Spill (Unk/Other Cause)
35	APT BLDG – TTF (UNDER 1100 GAL)	2313 BELMONT AVE	1158 feet to the E	Closed Status Tank Test Failure
110	215499; WEBSTER AVENUE AND E 182ND STREET	WEBSTER AVENUE AND E 182ND STREET	1163 feet to the WNW	Closed Status Spill (Unk/Other Cause)
111	MAN HOLE 23945	E 181ST ST & HUGHES AV	1164 feet to the SSE	Closed Status Spill (Unk/Other Cause)
112	PUBLIC SCHOOL 118X	577 EAST 179TH ST	1181 feet to the S	Closed Status Spill (Unk/Other Cause)
113	#6 FUEL OIL OVERFILL	653 EAST 182ND STREET	1188 feet to the SE	Closed Status Spill (Unk/Other Cause)
114	MH464	179ST / 3RD AV	1199 feet to the SSW	Closed Status Spill (Unk/Other Cause)
115	MH 26025	179TH AND 3RD AV	1199 feet to the SSW	Closed Status Spill (Unk/Other Cause)
116	MANHOLE #26564	E 179TH ST & 3RD AVE	1199 feet to the SSW	Closed Status Spill (Unk/Other Cause)
117	MANHOLE #10517	183RD ST & WEBSTER AVE	1226 feet to the NW	Closed Status Spill (Unk/Other Cause)
118	SERVICE BOX #806	2074 ARTHUR AV	1250 feet to the S	Closed Status Spill (Unk/Other Cause)
119	SPILL NUMBER 0406037	2074 ARTHUR AVE	1250 feet to the S	Closed Status Spill (Unk/Other Cause)
120	DRUM RUN	E 179TH ST BETWEEN WASHINGTON AVE AND BATHGATE	1265 feet to the SW	Closed Status Spill (Unk/Other Cause)
121	ROADWAY	ARTHUR AVE BET W187 &W188	1273 feet to the ENE	Closed Status Spill (Unk/Other Cause)
36	EAST 182 ST & BELMONT AVE	BELMONT AVE & E 182 ST	1299 feet to the SE	Closed Status Tank Test Failure
122	PRIVATE HOME	2314 BELMONT AVE	1304 feet to the E	Closed Status Spill (Unk/Other Cause)
123	LANCI HOME	23-14 BELMONT AVE	1304 feet to the E	Closed Status Spill (Unk/Other Cause)
124	M73117 S/S AVE Z 74' E/O OCEAN PKY	2314 BELMONT AVE	1304 feet to the E	Closed Status Spill (Unk/Other Cause)
125	PEPSI COLA DISTRIBUTION CENTER	2050 WEBSTER AVE	1309 feet to the WSW	Closed Status Spill (Unk/Other Cause)
126	RESIDENCE	514 EAST 188TH ST	1317 feet to the NNE	Closed Status Spill (Unk/Other Cause)
15	APT BUILDING	480 EAST 188 ST	1319 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
127	EAGLE GAS STATION	2103 WEBSTER AVE	1322 feet to the W	Closed Status Spill (Unk/Other Cause)
128	GAS STATION	2103 WEBSTER AVE	1322 feet to the W	Closed Status Spill (Unk/Other Cause)
37	APT BUILDING	333 E 181ST ST	1331 feet to the W	Closed Status Tank Test Failure
129	MANHOLE 23994	WEBSTER AVE/E 180 ST	1348 feet to the WSW	Closed Status Spill (Unk/Other Cause)
130	MANHOLE 323994	WEBSTER AVE/180TH ST	1348 feet to the WSW	Closed Status Spill (Unk/Other Cause)
131	MANHOLE #23996	EAST 180TH ST/WEBSTER AVE	1348 feet to the WSW	Closed Status Spill (Unk/Other Cause)
132	MANHOLE 27512	E. 188TH ST & LORRILARD	1355 feet to the NE	Closed Status Spill (Unk/Other Cause)
133	APARTMENT BUILDING	2097 WEBSTER AVE	1372 feet to the WSW	Closed Status Spill (Unk/Other Cause)
38	CLOSED-LACKOF RECENT INFO	627 EAST 187TH ST.	1389 feet to the ENE	Closed Status Tank Test Failure
39	CLOSED-LACKOF RECENT INFO	627 EAST 187TH ST.	1389 feet to the ENE	Closed Status Tank Test Failure
134	2311 CAMBRELING AVE	2311 CAMBRELENG AVE	1403 feet to the E	Closed Status Spill (Unk/Other Cause)
245	APARTMENT BLDG	2319 CAMBRELENG AVE	1420 feet to the E	Closed Status Spill (Misc. Spill Cause)
135	2082 HUGHES AVE	2082 HUGHES AVE	1428 feet to the SSE	Closed Status Spill (Unk/Other Cause)
246	APT. BUILDING	2120 TIEBOUT AVE.	1428 feet to the W	Closed Status Spill (Misc. Spill Cause)
247	4687 WASHINGTON AVE/BX	4687 WASHINGTON AVENUE	1448 feet to the N	Closed Status Spill (Misc. Spill Cause)
136	2015 MONTERAY AVE	2015 MONTERAY AVE	1450 feet to the SSW	Closed Status Spill (Unk/Other Cause)
137	VAULT #1772	2141 CROTONA AVE & E 181S	1463 feet to the SE	Closed Status Spill (Unk/Other Cause)
138	MANHOLE #83	PARK AV & 179TH ST	1479 feet to the SW	Closed Status Spill (Unk/Other Cause)

248	CYRUS PL &	3RD AVE	1495 feet to the N	Closed Status Spill (Misc. Spill Cause)
249	495 EAST 188TH ST/BX	495 EAST 188TH STREET	1530 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
139	SPILL NUMBER 0103626	365 E 483RD ST	1533 feet to the NW	Closed Status Spill (Unk/Other Cause)
140	SEWER LINE	2455 HOFFMAN ST	1578 feet to the NE	Closed Status Spill (Unk/Other Cause)
16	APARTMENT BUILDING	2051 WEBSTER AVE	1611 feet to the WSW	Active Haz Spill (Unknown/Other Cause)
40	APT. BUILDING	2051 WEBSTER AVE	1611 feet to the WSW	Closed Status Tank Test Failure
41	OUR LADY OF MT CARMEL	2465 BATHGATE AV	1620 feet to the NNE	Closed Status Tank Test Failure
25	2037 WEBSTER AVENUE	2037 WEBSTER AVENUE A-5	1698 feet to the WSW	Closed Status Tank Failure
141	2037 WEBSTER AVENUE	2037 WEBSTER AVENUE	1698 feet to the WSW	Closed Status Spill (Unk/Other Cause)
142	EAST 178TH/MONTEREY AV	EAST 178TH ST/MONTEREY AV	1701 feet to the SSW	Closed Status Spill (Unk/Other Cause)
26	2096 VALENTINE AVE	2096 VALENTINE AVE	1720 feet to the W	Closed Status Tank Failure
17	179TH ST & HUGHS AVE	179TH ST HUGHS AVE	1728 feet to the S	Active Haz Spill (Unknown/Other Cause)
42	465 EAST 188TH ST/USPS	465 EAST 188TH STREET	1738 feet to the NNE	Closed Status Tank Test Failure
143	REAR OF	340 EAST 184TH ST	1755 feet to the NW	Closed Status Spill (Unk/Other Cause)
144	APARTMENT BUILDING	340 EAST 184TH ST	1755 feet to the NW	Closed Status Spill (Unk/Other Cause)
145	HALF GALLON OIL IN VS 19117	LA FONTAINE AVE & E 178 STREET	1756 feet to the S	Closed Status Spill (Unk/Other Cause)
6		189TH ST. & LORILLARD	1768 feet to the NE	Solid Waste Facility
27	2461 BELMONT AVENUE	2461 BELMONT AVENUE	1768 feet to the ENE	Closed Status Tank Failure
146	MANHOLE #31160	WEBSTER AVE & E.187TH ST	1774 feet to the NNW	Closed Status Spill (Unk/Other Cause)
147	MANHOLE	WEBSTER AVE AND EAST 187TH ST	1774 feet to the NNW	Closed Status Spill (Unk/Other Cause)
148	MANHOLE # 31160	WEBSTER AVE & 187TH ST	1774 feet to the NNW	Closed Status Spill (Unk/Other Cause)
149	FUEL OIL FROM ADJACENT BLDG GETS	306 EAST 180 STREET	1778 feet to the WSW	Closed Status Spill (Unk/Other Cause)
7		4709-3RD AVE.	1785 feet to the N	Solid Waste Facility
250	VS #1198	VALENTINE AVE/E180TH ST	1837 feet to the W	Closed Status Spill (Misc. Spill Cause)
150	214745; ARTHUR AVE AND E189 ST	ARTHUR AVE AND E189 ST	1845 feet to the NE	Closed Status Spill (Unk/Other Cause)
4	WEBSTER AVENUE RESIDENCES	1960 - 1982 WEBSTER AVE; 4269 PARK AVE	1870 feet to the SW	Brownfields Site
151	MAN HOLE 5400	BEAUMONT AVE AND EAST 187 ST	1874 feet to the E	Closed Status Spill (Unk/Other Cause)
152	MANHOLE TM1036	BOWMONT/EAST 187TH ST	1874 feet to the E	Closed Status Spill (Unk/Other Cause)
43	RESIDENTIAL	711 EAST 183RD ST	1890 feet to the ESE	Closed Status Tank Test Failure
251	PUBLIC SCHOOL 45	2502 LORILLARD PLACE	1895 feet to the NE	Closed Status Spill (Misc. Spill Cause)
153	696 EAST 187TH STREET	696 EAST 187TH STREET	1897 feet to the E	Closed Status Spill (Unk/Other Cause)
154	IFO BUILDING 628	E. 189TH ST	1911 feet to the ENE	Closed Status Spill (Unk/Other Cause)
155	IFO OF BLDG 628	E 189 ST	1911 feet to the ENE	Closed Status Spill (Unk/Other Cause)
156	SOIL	4259-4281 PARK AVE	1931 feet to the SW	Closed Status Spill (Unk/Other Cause)
157	600 EAST 178TH STREET	600 E.178TH ST	1933 feet to the S	Closed Status Spill (Unk/Other Cause)
158	RESIDENTIAL	2480 ARTHUR AVENUE	1945 feet to the NE	Closed Status Spill (Unk/Other Cause)
28	ENGINE CO. 048/LADD. CO. 56 FDNY -DDC	2417 WEBSTER AVENUE	1948 feet to the NNW	Closed Status Tank Failure
44	ENGINE CO. 048/LADD. CO. 56 FDNY -DDC	2417 WEBSTER AVENUE	1948 feet to the NNW	Closed Status Tank Test Failure
159	ENGINE CO. 048/LADD. CO. 56 FDNY -DDC	2417 WEBSTER AVENUE	1948 feet to the NNW	Closed Status Spill (Unk/Other Cause)
160	IN AIR	2131 CLINTON AVE	1974 feet to the SE	Closed Status Spill (Unk/Other Cause)
161	IFO 2131 CLINTON AV	2131 CLINTON AV	1974 feet to the SE	Closed Status Spill (Unk/Other Cause)
162	205037; F/O 2170-72 RYER AVE	F/O 2170-72 RYER AVE	2040 feet to the W	Closed Status Spill (Unk/Other Cause)
29	700 OAKLAND PL	700 OAKLAND PL	2048 feet to the SSE	Closed Status Tank Failure
45	APARTMENT BUILDING	700 OAKLAND PLACE	2048 feet to the SSE	Closed Status Tank Test Failure
163	221239; WASHINGTON AVENU	WASHINGTON AVENUE	2099 feet to the SW	Closed Status Spill (Unk/Other Cause)
46	2373 TIEBOUT AVE	2373 TIEBOUT AVE	2121 feet to the NW	Closed Status Tank Test Failure
252	X	2419 CROTONA AVE	2126 feet to the E	Closed Status Spill (Misc. Spill Cause)
253	RESIDENCE	2091 RYER AVE	2144 feet to the W	Closed Status Spill (Misc. Spill Cause)
164	220005; E. TREMONT E/O 3RD AVENUE	E. TREMONT E/O 3RD AVENUE	2150 feet to the SSW	Closed Status Spill (Unk/Other Cause)
165	MANHOLE 10459	E 178TH ST/WEBSTER AVE	2165 feet to the SW	Closed Status Spill (Unk/Other Cause)
166	CON ED EXCAVATION SITE	178TH ST & WEBSTER AVE	2165 feet to the SW	Closed Status Spill (Unk/Other Cause)
167	RESIDENCE	2205 RYER AV	2168 feet to the WNW	Closed Status Spill (Unk/Other Cause)
47	EXXON	590 EAST FORDHAM ROAD	2171 feet to the NE	Closed Status Tank Test Failure

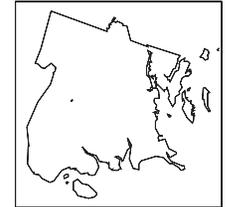
168	HITO CLEANERS	368 EAST 188TH ST	2179 feet to the NNW	Closed Status Spill (Unk/Other Cause)
169	361 EAST 178TH STREET	361 EAST 178TH STREET	2190 feet to the SW	Closed Status Spill (Unk/Other Cause)
170	PIERCE RESIDENCE	740 E 182ND ST	2206 feet to the SE	Closed Status Spill (Unk/Other Cause)
171	SERVICE BOX 14777	2326 RYER AVE	2213 feet to the NW	Closed Status Spill (Unk/Other Cause)
254	1 FORDHAM PLAZA	1 FORDHAM PLAZA	2215 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
255	FEEDER 71	189TH ST BET WEBSTER & PARK AVE	2221 feet to the N	Closed Status Spill (Misc. Spill Cause)
256	1967 CROTONA AVE	1967 CROTONA AVE	2223 feet to the S	Closed Status Spill (Misc. Spill Cause)
48	PRC MANAGEMENT	2412 CROTONA AV	2234 feet to the E	Closed Status Tank Test Failure
49	PRC MANAGEMENT	2404 CROTONA AV	2234 feet to the E	Closed Status Tank Test Failure
50	UNKNOWN RESIDENCE TTF	2342 RYER AVE	2271 feet to the NW	Closed Status Tank Test Failure
51	2342 RYER PARTNERS LLC	2342 RYER AVE	2271 feet to the NW	Closed Status Tank Test Failure
172	APT BUILDING	2342 RYER AVE	2271 feet to the NW	Closed Status Spill (Unk/Other Cause)
21	E 189TH ST/WEBSTER AVE	E 189TH ST/WEBSTER AVE	2297 feet to the N	Active Haz Spill (Misc. Spill Cause)
173	FEEDER 72	E189TH ST / WEBSTER AVE	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
174	189TH ST AND WEBSTER AVE	189TH ST AND WEBSTER AVE	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
175	MANHOLE 382	EAST 189TH ST & WEBSTER AVE	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
176	218923; E 189 AND WEBSTER AVE	E 189 AND WEBSTER AVE	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
177	SEWAGE THROUGH WALL	189TH STREET/ WEBSTER AVE	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
178	TRANSFORMER MANHOLE 382	E 189TH ST & WEBSTER AV	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
179	MANHOLE #31160	WEBSTER AVE/EAST 189 ST	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
180	TM382	189ST/WEBSTER AV	2297 feet to the N	Closed Status Spill (Unk/Other Cause)
257	FEEDER 71/72	189TH ST / WEBSTER AVE	2297 feet to the N	Closed Status Spill (Misc. Spill Cause)
181	OUR LADY OF GOOD COUNCIL	4221 PARK AVE	2298 feet to the SW	Closed Status Spill (Unk/Other Cause)
182	210201; WASHINGTON AVE AVE	WASHINGTON AVE AVE	2302 feet to the SW	Closed Status Spill (Unk/Other Cause)
183	695 E. TREMONT AVE./BX	695 E. TREMONT AVENUE	2305 feet to the S	Closed Status Spill (Unk/Other Cause)
184	693 EAST TREMONT AVE/BX	693 EAST TREMONT AVE	2305 feet to the S	Closed Status Spill (Unk/Other Cause)
185	585 E FORDHAM RD	585 E FORDHAM RD	2344 feet to the NE	Closed Status Spill (Unk/Other Cause)
186	OLD AUTOMOBILE SHOP	620-640 EAST FORDHAM ROAD	2355 feet to the NE	Closed Status Spill (Unk/Other Cause)
258	PROSPECT AVE & 187TH ST	PROSPECT AVE & 187TH ST	2357 feet to the E	Closed Status Spill (Misc. Spill Cause)
187	APARTMENT BLDG	2060 ANTHONY AVE	2367 feet to the W	Closed Status Spill (Unk/Other Cause)
188	2060 ANTHONY AVENUE	2060 ANTHONY AVENUE	2367 feet to the W	Closed Status Spill (Unk/Other Cause)
189	GASETERIA	601 EAST FORDHAM ROAD	2391 feet to the NE	Closed Status Spill (Unk/Other Cause)
190	SERVICE BOX 5341	2532 BATHGATE	2393 feet to the NNE	Closed Status Spill (Unk/Other Cause)
191	219197; 771 EAST 185TH STREET	771 EAST 185TH STREET	2411 feet to the E	Closed Status Spill (Unk/Other Cause)
22	APARTMENT BUILDING	2431 PROSPECT AVENUE	2419 feet to the E	Active Haz Spill (Misc. Spill Cause)
30	780 EAST 185TH ST/BX	780 EAST 185TH STREET	2423 feet to the E	Closed Status Tank Failure
52	515 EAST FORDHAM RD/BRONX	515 EAST FORDHAM RD	2427 feet to the NNE	Closed Status Tank Test Failure
259	P.S. 34	770 GROTE STREET	2429 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
192	VS #2715	EAST 182 ST & THE GRAND CONCOURSE	2431 feet to the WNW	Closed Status Spill (Unk/Other Cause)
193	VAULT 2715	EAST 182 ST/GRAND CONCOUR	2431 feet to the WNW	Closed Status Spill (Unk/Other Cause)
194	VAULT 2715	E 182ND ST/GRAND CONSORCE	2431 feet to the WNW	Closed Status Spill (Unk/Other Cause)
195	212592; GRAND CONCOURSE ANTHONY AVE	GRAND CONCOURSE ANTHONY AVE	2436 feet to the WNW	Closed Status Spill (Unk/Other Cause)
196	MANHOLE #15112	ANTHONY AVE & GRAND CONCOURSE	2436 feet to the WNW	Closed Status Spill (Unk/Other Cause)
197	MANHOLE 23926 /AT PARK N.	444 EAST TREMONT AV	2442 feet to the SW	Closed Status Spill (Unk/Other Cause)
198	FIVE GAL OIL IN MANHOLE # 24811	730 OAKLAND PLACE	2443 feet to the SSE	Closed Status Spill (Unk/Other Cause)
199	CROTONA AV	TREMONT AV	2469 feet to the S	Closed Status Spill (Unk/Other Cause)
53	SEARS BLDG	400 E FORDHAM RD	2479 feet to the N	Closed Status Tank Test Failure
200	SEARS	402 EAST FORDHAM RD	2479 feet to the N	Closed Status Spill (Unk/Other Cause)
201	SERVICE BOX 4121	660 EAST FORDHAM RD	2495 feet to the ENE	Closed Status Spill (Unk/Other Cause)
9	UNKNOWN RESIDENCE TTF	779 GROTE STREET	2500 feet to the ESE	Active Tank Test Failure
202	TM 1047	EAST 189 ST & CROTONA AV	2508 feet to the ENE	Closed Status Spill (Unk/Other Cause)
31	2496 CAMBRELENG AV – BX	2496 CAMBRELENG AV	2526 feet to the ENE	Closed Status Tank Failure
10	SEMI UNDERGROUND TANK – TTF	2055 ANTHONY AVE	2542 feet to the W	Active Tank Test Failure

32	2235 GRAND CONCOURSE	2235 GRAND CONCOURSE	2550 feet to the WNW	Closed Status Tank Failure
203	MANHOLE # TM383	EAST 188TH ST AND TIEBOUT AVE	2551 feet to the NNW	Closed Status Spill (Unk/Other Cause)
23	2195 GRAND CONCOURSE LLC	2195 GRAND CONCOURSE	2593 feet to the WNW	Active Haz Spill (Misc. Spill Cause)
54	GETTY MARKETING	2173 GRAND CONCOURSE	2604 feet to the WNW	Closed Status Tank Test Failure
204	GETTY MARKETING	2173 GRAND CONCOURSE	2604 feet to the WNW	Closed Status Spill (Unk/Other Cause)
18	MISS FRANCINE DAY SCHOOL	2169 GRAND CONCOURSE	2617 feet to the WNW	Active Haz Spill (Unknown/Other Cause)
205	MANHOLE #15098	EAST 180 ST & GRAND CONCO	2626 feet to the W	Closed Status Spill (Unk/Other Cause)
206	ROADWAY	2293 SOUTHERN BLVD	2628 feet to the ESE	Closed Status Spill (Unk/Other Cause)
1	BATHGATE AVENUE/E. 174TH STREET PLUME TRACKDOWN	174TH STREET	3586 feet to the SSW	NYSDEC Inactive Haz Waste Disposal Site
2	KLEENER KING	1610 BATHGATE AVENUE	5134 feet to the SSW	NYSDEC Inactive Haz Waste Disposal Site

Toxics Targeting 1 Mile Buffer Search Map

3rd Avenue
Bronx, NY 10458

Elevation above Sea Level: 96 feet



Bronx County



National Priority List (NPL)



Inactive Hazardous Waste Disposal Registry Site



Inact. Haz Waste Disp. Registry Qualifying



RCRA Corrective Action Facility



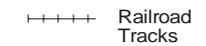
Subject Area



Waterbody



County Border



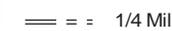
Railroad Tracks



1 Mile Radius



1/2 Mile Radius



1/4 Mile Radius



1/8 Mile Radius



Scale: 1 inch = 1683 feet

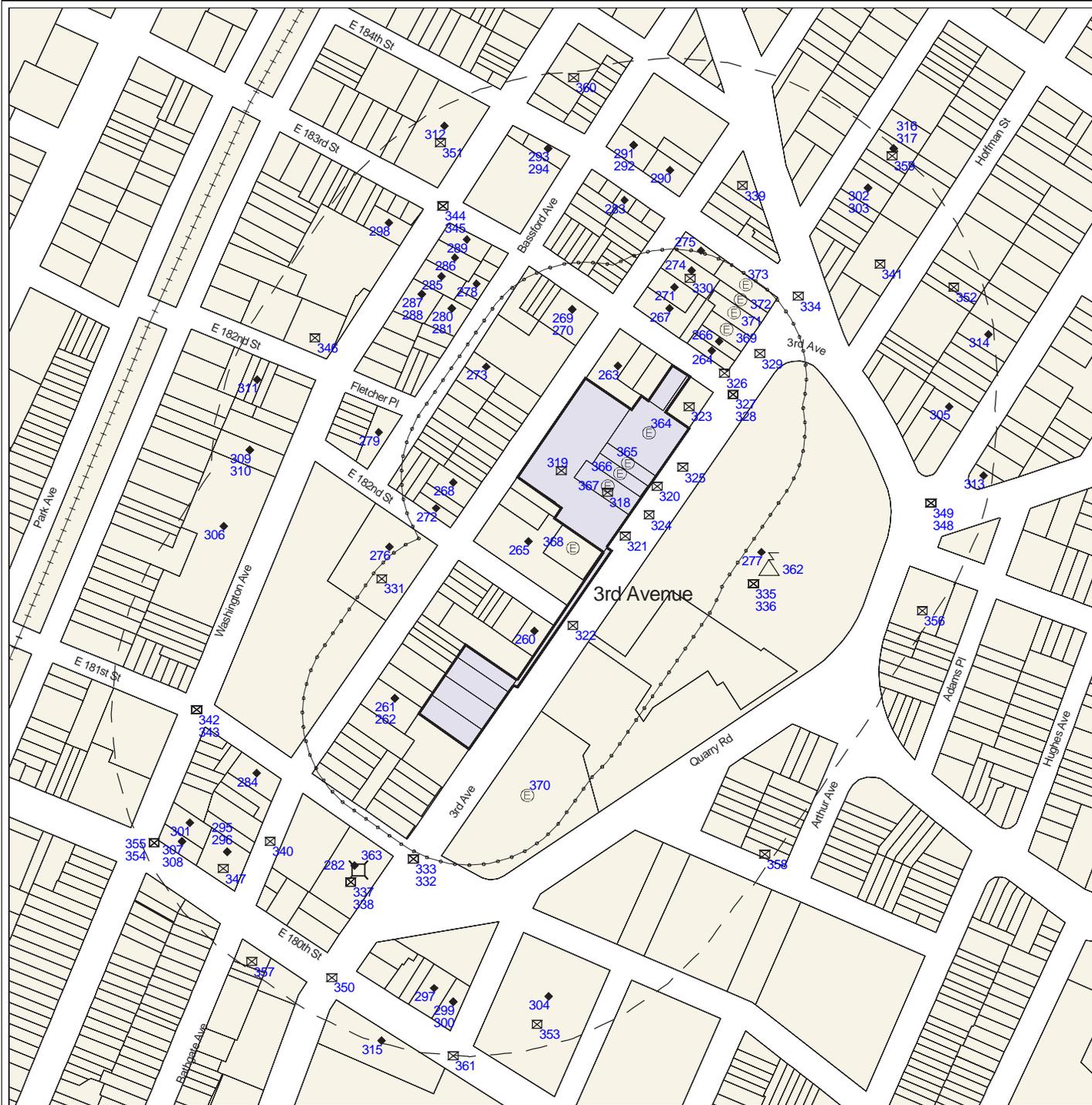
Toxics Targeting 1/8 Mile Buffer Search Map

3rd Avenue
Bronx, NY 10458

Elevation above Sea Level: 96 feet



Bronx County



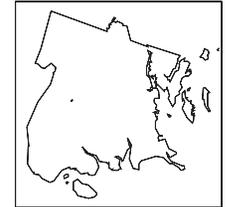
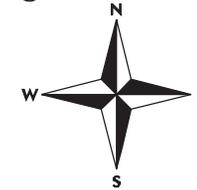
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|------------------------------------|---------------------------------|
| Major Oil Storage Facility | Enforcement Docket Facility |
| Chemical Storage Facility | Air Release |
| Toxic Release | Env Qual Review E Designation |
| Wastewater Discharge | Petroleum Bulk Storage Facility |
| Hazardous Waste Generator, Transp. | Historic Utility Site |
| Subject Area | Waterbody |
| County Border | Railroad Tracks |
| 1/8 Mile Radius | 250 Foot Radius |

Scale: 1 inch = 317 feet

Toxics Targeting 1/8 Mile Buffer Closeup Map

3rd Avenue
Bronx, NY 10458

Elevation above Sea Level: 96 feet



Bronx County



- National Priority List (NPL) *
- CERCLIS Superfund Non-NFRAP Site **
- Inactive Hazardous Waste Disposal Registry Site *
- Hazardous Waste Treater, Storer, Disposer **
- Hazardous Substance Waste Disposal Site **
- Major Oil Storage Facility ****
- Chemical Storage Facility ****
- Toxic Release ****
- Wastewater Discharge ****
- Hazardous Waste Generator, Transp. ****
- Enforcement Docket Facility ****
- Env Qual Review E Designation *****
- Delisted NPL Site **
- CERCLIS Superfund NFRAP Site
- Inact. Haz Waste Disp. Registry Qualifying *
- RCRA Corrective Action Facility *
- Solid Waste Facility **
- Brownfields Site **
- Hazardous Material Spill **
- Petroleum Bulk Storage Facility ****
- Historic Utility Site ****
- Air Release ****
- Remediation Site Borders
- Subject Area
- Waterbody
- County Border
- Railroad Tracks
- 1/8 Mile Radius
- 250 Foot Radius

Scale: 1 inch = 317 feet

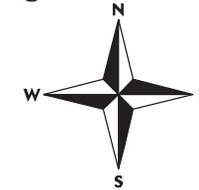
* 1 Mile Search Radius
**** 1/8 Mile Search Radius

** 1/2 Mile Search Radius
***** Onsite Search (250 Ft)

Toxics Targeting Tax Parcel Map

3rd Avenue
Bronx, NY 10458

Elevation above Sea Level: 96 feet



Bronx County

- National Priority List (NPL)
- CERCLIS Superfund Non-NFRAP Site
- Inactive Hazardous Waste Disposal Registry Site
- Hazardous Waste Treater, Storer, Disposer
- Hazardous Substance Waste Disposal Site
- Major Oil Storage Facility
- Chemical Storage Facility
- Toxic Release
- Wastewater Discharge
- Hazardous Waste Generator, Transp.
- Enforcement Docket Facility
- Env Qual Review E Designation
- Subject Area
- County Border
- Delisted NPL Site
- CERCLIS Superfund NFRAP Site
- Inact. Haz Waste Disp. Registry Qualifying
- RCRA Corrective Action Facility
- Solid Waste Facility
- Brownfields Site
- Hazardous Material Spill
- Petroleum Bulk Storage Facility
- Historic Utility Site
- Air Release
- Remediation Site Borders
- Waterbody
- Railroad Tracks



Scale: 1 inch = 195 feet

Tax Parcel Information Table

**3rd Avenue
Bronx, NY 10458**

Subject Parcel or Parcels

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
2-03051-0045	4487 3 AVENUE	ST BARNABAS HOSPITAL	R6A C4-4D	I5	1	1999	6041250	40513
2-03048-0043	3 AVENUE	ST BARNABAS HOSPITAL	C4-4D	V9	0		121050	6399
2-03051-0043	4491 3 AVENUE	ST. BARNABAS HOSPITAL	C4-4D R6A	G2	1	1931	160650	6236
2-03048-0039	4439 3 AVENUE	ST BARNABAS HOSPITAL	C4-4D	V1	0		120600	6388
2-03048-0041	3 AVENUE	ST BARNABAS HOSPITAL	C4-4D	V1	0		120600	6388
2-03051-0028	544 EAST 183 STREET	ST. BARNABAS HOSPITAL	C4-4D	G6	0		65250	3760
2-03051-0040	4497 3 AVENUE	ST. BARNABAS HOSPITAL	C4-4D	V1	0		58050	3074
2-03048-0038	4441 3 AVENUE	ST BARNABAS HOSPITAL	C4-4D	G1	1	1913	195300	4125
2-03051-0034	4507 3 AVENUE	ST. BARNABAS HOSPITAL	C4-4D	G6	1		265050	15217
2-03051-0041	4495 3 AVENUE	ST BARNABAS HOSPITAL	C4-4D	V1	0		67950	3600

Other Parcels Found On The Tax Parcel Map

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
2-03050-0089	509 EAST 182 STREET	2678 VALENTINE, INC.	R6A	C1	1	1914	133650	2433
2-03053-0018	2299 BATHGATE AVENUE	DYAL HOLDING CORP	R6A	G7	0		18900	1127
2-03051-0005	2244 BATHGATE AVENUE	ST BARNABAS HOSPITAL	R6A	V0	0		1299	4059
2-03052-0017	4535 3 AVENUE	ST BARNABAS HOSPITAL	C4-4D	I5	1	1931	134100	3750
2-03053-0005	509 EAST 183 STREET	PENA, BERNARDO	R6A	B9	1	1901	5786	1420
2-03053-0017	2301 BATHGATE AVENUE	PAUL ANTONUCCI	R6A	B2	1	1901	9578	1169
2-03050-0096	2244 BASSFORD AVENUE	MARGARITA REYES	R6A	B2	1	1901	9254	1450
2-03050-0098	2248 BASSFORD AVENUE	E & J REAL ESTATE HOL	R6A	C1	1	1910	85027	2578
2-03053-0021	2293 BATHGATE AVENUE	DYAL HOLDING CORP	R6A	G7	0		18900	1127
2-03050-0079	2259 BATHGATE AVENUE	BODDEN MARTHA	R6A	B2	1	1901	9254	2018
2-03048-0019	2186 BATHGATE AVENUE	KELLEY, MEGAN	R6A C4-4D	A5	1	1901	10275	1768
2-03048-0051	4415 3 AVENUE	4415 THIRD AVENUE COR	C4-4D	S4	1	1967	89689	2500
2-03052-0014	4545 3 AVENUE	ST. BARNABAS HOSPITAL	C4-4D	V1	0		58050	3074
2-03050-0081	2255 BATHGATE AVENUE	CARON, ELIZABETH	R6A	B2	1	1901	10622	2250
2-03050-0070	2277 BATHGATE AVENUE	HIGHBRIDGE COMMUNITY	R6A	D1	1	2007	1128600	19749
2-03050-0084	2243 BATHGATE AVENUE	TULIP HOMES INC	R6A	C0	1	1901	13708	1562
2-03052-0019	4531 3 AVENUE	BAJ GROUP, LLC.	C4-4D	C7	1	1900	230850	2574
2-03050-0094	2240 BASSFORD AVENUE	ATSISEY, MARY V	R6A	B2	1	1901	9254	1300
2-03050-0063	504 EAST 183 STREET	NEW PROSPECT HOLDING	R6A	B3	1	1901	10870	1316
2-03048-0009	2170 BATHGATE AVENUE	2170 MW LLC	R6A C4-4D	C1	1	1925	361800	6962
2-03050-0061	500 EAST 183 STREET	R&D 500 183RD LLC.	R6A	K4	1	1900	228150	5489
2-03050-0102	2254 BASSFORD AVENUE	Z METRO POLLIS LLC	R6A	C1	1	1910	35271	2727
2-03048-0020	2190 BATHGATE AVENUE	BATHGATE REALTY MGT L	R6A	C1	1	1931	76186	2417
2-03048-0046	4419 3 AVENUE	NATHALIA 4419 3RD AVE	C4-4D	O9	1	1911	738900	11327
2-03050-0137	2239 BATHGATE AVENUE	KHAN, EAKUB	R6A	C0	1	1901	17661	1562
2-03048-0053	4411 3 AVENUE	PROVIDENCE BAPTIST CH	C4-4D	S1	1	1931	10974	2569
2-03048-0054	4409 3 AVENUE	ALLLUKE LLC	C4-4D	V1	0		59400	3150
2-03048-0026	BATHGATE AVENUE	ST BARNABAS HOSPITAL	R6A	V0	0		1940	1721
2-03053-0019	2297 BATHGATE AVENUE	DYAL HOLDING CORP	R6A	G7	0		19350	1133

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
2-03052-0001	2292 BATHGATE AVENUE	MILIOS BROS INC	R6A C4-4D	C7	1	1911	436950	6780
2-03048-0023	2194 BATHGATE AVENUE	AYALA, REGINA	R6A	B3	1	1901	8210	1712
2-03050-0088	2233 BATHGATE AVENUE	ST BARNABAS HOSPITAL	R6A	V0	0		975	2336
2-03048-0014	2176 BATHGATE AVENUE	JAMES OSBORNE	R6A C4-4D	G7	1		90450	5530
2-03048-0016	2180 BATHGATE AVENUE	LOPEZ, HARRY	R6A C4-4D	B3	1	1901	8708	2763
2-03051-0031	548 EAST 183 STREET	EH AND HD 183RD REALT	C4-4D	H9	1	1912	1932300	5452
2-03052-0023	545 EAST 183 STREET	GENESIS BEAUTY WORLD,	C4-4D	S2	1	1931	12180	2000
2-03048-0052	4413 3 AVENUE	BRONX GROUP LLC	C4-4D	S4	1	1931	94025	2500
2-03048-0024	2196 BATHGATE AVENUE	DUGGER FRANCES L	R6A	A1	1	1901	6842	1710
2-03048-0027	538 EAST 182 STREET	'PHILIP O'SHAUGHNESSY'	R6A	A1	1	1901	8557	1209
2-03050-0085	2241 BATHGATE AVENUE	LORA , HECTOR J.	R6A	B1	1	2004	27775	1562
2-03051-0027	540 EAST 183 STREET	ASK 183RD ST REALTY L	C4-4D R6A	C1	1	1913	257400	3760
2-03051-0024	2280 BATHGATE AVENUE	Z METRO POLLIS P.C.	R6A C4-4D	C7	1	1911	261450	9464
2-03051-0001	535 EAST 182 STREET	ST. BARNABAS HSNG DEV	R6A C4-4D	I7	1	1991	5469750	22501
2-03053-0004	507 EAST 183 STREET	SOLEIL, ANDRE	R6A	B1	1	1901	10275	1380
2-03052-0011	4547 3 AVENUE	POM REALTY HOLDINGS,	C4-4D	K1	2	1924	145350	5483
2-03048-0055	EAST 181 STREET	MAFUTEN LLC	C4-4D R6A	G7	0		77400	4681
2-03051-0049	4477 3 AVENUE	RONALD MAROFF	C4-4D	G9	1	1931	175050	7250
2-03048-0007	2168 BATHGATE AVENUE	CAROLE COOKE REVOCABL	R6A C4-4D	C0	2	1901	17143	7000
2-03048-0002	2158 BATHGATE AVENUE	PENA, MIGUEL	R6A	C0	1	1901	17280	2633
2-03050-0082	2253 BATHGATE AVENUE	REYES, SANTOS	R6A	B2	2	1901	9254	3888
2-03050-0101	2252 BASSFORD AVENUE	RESTORATION PROPERTI	R6A	C1	1	1910	12993	2692
2-03050-0100	2250 BASSFORD AVENUE	GUTIERREZ BIENVENIDO	R6A	G0	1		868	2616
2-03050-0076	BATHGATE AVENUE	LINCOLN PROPERTIES FL	R6A	V0	0		1112	4088
2-03050-0065	508 EAST 183 STREET	TAPIA, ADAN	R6A	B2	1	1901	12507	1316
2-03048-0028	540 EAST 182 STREET	ELECTRICAL SAFETY INS	R6A C4-4D	A1	1	1901	8557	1209
2-03050-0090	505 EAST 182 STREET	SITAL ASHTON S	R6A	B2	1	1901	10622	1960
2-03048-0017	2182 BATHGATE AVENUE	JULIO RIVERA	R6A C4-4D	A1	1	1901	7862	1768
2-03050-0080	2257 BATHGATE AVENUE	CABALLERO, CAROLINA	R6A	A1	1	1901	8557	2295
2-03052-0007	532 BATHGATE AVENUE	NUGARESE INC	R6A	C1	1	1924	425250	4000
2-03051-0007	2246 BATHGATE AVENUE	SYLVIA V DOUGLAS	R6A C4-4D	A1	2	1920	5971	2923
2-03050-0095	2242 BASSFORD AVENUE	UNITED COMMONWEALTH L	R6A	B2	1	1931	9254	1312
2-03053-0020	2295 BATHGATE AVENUE	DYAL HOLDING CORP	R6A	G7	0		17550	1073
2-03050-0078	BATHGATE AVENUE	BODDEN, ASHLEY	R6A	V0	0		554	2025
2-03048-0029	542 EAST 182 STREET	'O'SHAUGHNESSY, PHILI'	C4-4D	S2	1	1901	10275	1612
2-03050-0086	2237 BATHGATE AVENUE	BATHGATE REALTY LLC	R6A	C1	1	1915	277200	4672
2-03048-0004	2162 BATHGATE AVENUE	21650 & 2162 LLC	R6A	C0	2	1901	17784	2634
2-03050-0066	2285 BATHGATE AVENUE	BATHGATE LLC	R6A	D7	1	1937	577350	7769
2-03048-0003	2160 BATHGATE AVENUE	FERNANDEZ, WILLIAM	R6A	C0	1	1901	17784	2600
2-03050-0083	2245 BATHGATE AVENUE	DANIEL LORA	R6A	C0	1	1901	13708	1562
2-03049-0001	2130 WASHINGTON AVENUE	PARKS AND RECREATION	R6A	Q2	1		500400	91260
2-03052-0003	2296 BATHGATE AVENUE	MILIO COUSINS,INC	R6A	C1	1	1922	549900	4780
2-03049-0037	2195 BATHGATE AVENUE	BOARD OF EDUCATION	R6A	W1	1	1931	2683800	31299
2-03052-0018	4533 3 AVENUE	ST BARNABAS HOSPITAL	C4-4D	C7	1	1900	48116	2500
2-03050-0092	501 EAST 182 STREET	BANGARI, CHRISTINA	R6A	C0	1	1901	11991	1895
2-03064-0001	4422 3 AVENUE	ST BARNABAS NURSING H	R7-1	I1	6	1943	17865000	164509
2-03048-0050	4417 3 AVENUE	PREFERRED GROUP OF MA	C4-4D	S9	1	1931	46410	2500
2-03048-0005	2164 BATHGATE AVENUE	LUIS A SEPULVEDA	R6A	C0	1	1901	15177	2633
2-03053-0016	2303 BATHGATE AVENUE	REYES LUIS F	R6A	B2	1	1901	9578	1521
2-03050-0064	506 EAST 183 STREET	VALERIO, RICHARD	R6A	B2	1	1901	12157	1316
2-03048-0001	2156 BATHGATE AVENUE	AKINDEBE, OLUBUNMI	R6A	S3	2	1901	18822	2642
2-03053-0022	511 EAST 183 STREET	FAT CAT REALTY CORP	R6A	S2	1	1901	10140	2011

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
2-03052-0015	4541 3 AVENUE	ST BARNABAS HOSPITAL	C4-4D	I5	1	1924	180000	4290
2-03048-0012	2174 BATHGATE AVENUE	RODRIGUEZ, RAFAEL	R6A C4-4D	B2	1	1901	15426	4973
2-03048-0018	2184 BATHGATE AVENUE	ROSA, DAGOBERTO	R6A C4-4D	A9	1	1930	7862	1768
2-03048-0030	546 EAST 182 STREET	BLUE WHALE EAST 182ND	C4-4D	C1	1	1913	313650	4271
2-03052-0005	2300 BATHGATE AVENUE	NUGARESE INC	R6A C4-4D	C1	1	1928	395550	5780
2-03051-0026	536 EAST 183 STREET	183RD STREET MANAGEME	R6A	V1	0		123300	3807
2-03050-0093	2238 BASSFORD AVENUE	ROJAS, CARMEN	R6A	B2	1	1901	9254	1301
2-03048-0031	550 EAST 182 STREET	550 EAST 182ND ST. LL	C4-4D	C7	1	1913	380250	4009
2-03048-0035	4451 3 AVENUE	ST BARNABAS HOSPITAL	C4-4D R6A	I1	1	1911	754200	11973
2-03064-0020	4428 3 AVENUE		R7-1	I6	1	1992	11446650	50491
2-03050-0091	503 EAST 182 STREET	GONZALEZ, SONIA	R6A	A9	1	1901	8409	1960
2-03048-0025	BATHGATE AVENUE	SAINT BARNABAS HOSPIT	R6A	V0	0		1940	1712
2-03064-0100	4400 3 AVENUE		R7-1	G1	0	2011	864000	63235

Section Two: Toxic Site Profiles

The heading of each *Toxic Site Profile* refers to the site's map location and details:

- The facility name, address, city, state, and zip code.
- Any changes that were made to a site's address in order to map its location.
- The site mapping method that was used (see *How Sites are Located*, at the end of this section for more information).

Toxic Site Profiles summarize information provided by site owners or operators and government agencies regarding various toxic chemical activities reported at each site, such as:

- Whether chemicals were stored, produced, transported, discharged or disposed of.
- The name of chemicals and their Chemical Abstract Series (CAS) numbers.
- The amount of chemicals and the units (gallons/pounds) the chemical was measured in.
- Whether the site or storage tanks at the site are currently active or inactive.
- Special codes used by government agencies to regulate hazardous waste activities at some sites, or a complete description of the codes follows the profiles section.

For selected individual chemicals reported at various toxic sites, some potential health effect summary information appears below the site profile. Each potential health effect summary identifies chemicals by name and by Chemical Abstract Series (CAS) Number. An "x" under each potential health effect heading indicates positive toxicity testing results reported by the National Institute of Occupational Safety and Health's Registry of Toxic Effects of Chemical Substances (RTECS). Some chemicals (mostly appearing in profiles of Hazardous Waste facilities), are reported as mixtures, and RTECS health effect information is only available for individual chemicals. In addition, RTECS only provides information on approximately 100,000 common chemicals. Consequently, the absence of potential health effect summary information for a particular chemical identified in a Toxic Site Profile does not necessarily mean that the chemical does not pose potential health effects.

The Maximum Contaminant Level (MCL) in drinking water allowed for selected chemicals is also noted. In most cases, the only applicable MCL has been set by the New York State Department of Health (NYSDOH). Where NYSDOH has not set an MCL, the federal standard, if one exists, is listed and is marked by an asterisk.

Presented below are column headings that describe the health effect definitions used in RTECS and applicable New York State and federal drinking water standards. Reference sources for information presented in this section are also provided.

ACUTE TOX: **Acute Toxicity:** Short-term exposure to this chemical can cause lethal and non-lethal toxicity effects not included in the following four categories.

TUMOR TOX: **Tumorigenic Toxicity:** The chemical can cause an increase in the incidence of tumors.

MUTAG TOX: **Mutagenic Toxicity:** The chemical can cause genetic alterations that are passed from one generation to the next.

REPRO TOX: **Reproductive Toxicity:** May signify one of the following effects: maternal effects, paternal effects, effects on fertility, effects on the embryo or fetus, specific developmental abnormalities, tumorigenic effects, or effects on the newborn (only positive reproductive effects data for mammalian species are referenced).

IRRIT TOX: **Primary Irritant:** The chemical can cause eye or skin irritation.

MCL: **Drinking Water Standard - Maximum Contaminant Level (MCL)** listed under Drinking Water Supplies, 10 NYCRR Part 5, Subparts 1.51(f),(g), and (h) for NYDOH MCL's and under the Safe Drinking Water Act, 40 CFR 141, Subparts B and G, (* indicates value for total trihalomethanes) for federal MCL's.

Reference Source for Toxicity Information: Registry of Toxic Effects of Chemical Substances (RTECS), NIOSH (on-line database); For further information, contact: NIOSH, 4676 Columbia Parkway, Cincinnati, OH, 45226, 800/35-NIOSH.

Reference Source for Drinking Water Standards: New York State Department of Health, Bureau of Toxic Substances Assessment, 2 University Place, Room 240, Albany, NY 12203, 518/458-6373.

U.S. Environmental Protection Agency, Office of Drinking Water, 401 M St SW, Mailstop WH-556, Washington, DC, 20460, 202/260-5700.

Inactive Hazardous Waste Disposal Site Classifications:

- 1 -- Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or the environment -- immediate action required;
- 2 -- Significant threat to the public health or environment -- action required;
- 3 -- Does not Present a significant threat to the environment or public health -- action may be deferred;
- 4 -- Site properly closed --requires continued management;
- 5 -- Site properly closed, no evidence of present or potential adverse impact -- no further action required;
- 2a -- This temporary classification has been assigned to sites where there is inadequate data to assign them to the five classifications specified by law;
- A -- Work underway and not yet complete;
- P -- Potential Site;
- D₁, 2, 3 -- Delisted Site (1: hazardous waste not found; 2: remediated; 3: consolidated site or site incorrectly listed);
- C -- Remediation Complete (formerly D2).



NO NATIONAL PRIORITIES LIST (NPL) SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS



INACTIVE HAZ WASTE DISPOSAL REGISTRY OR REGISTRY-QUALIFYING SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 1 **BATHGATE AVENUE/E. 174TH STREET PLUME TRACKDOWN** **Facility Id: 203054**
 174TH STREET BRONX, NY 10033 TT-Id: 120A-0007-709

MAP LOCATION INFORMATION **ADDRESS CHANGE INFORMATION**
 Site location mapped by: PARCEL MAPPING (1) Revised street: 1734 BATHGATE AVE
 Approximate distance from property: 3586 feet to the SSW Revised zip code: 10451

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N REGION: 2 SITE CODE: 203054
 CLASSIFICATION CODE DESCRIPTION: DEC ID: 440117
 No further action

NAME OF SITE: Bathgate Avenue/E. 174th Street Plume Trackdown
 STREET ADDRESS: 174th Street TOWN: New York City
 CITY: Bronx ZIP: 10033 COUNTY: Bronx

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond- ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:
 None reported

CROSS REFERENCES:
 None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
 None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

LOCATION: The Bathgate Avenue/E. 174th Street Plume Trackdown site is located in the area around Bathgate Avenue and East 174th Street in Bronx, New York. The site area where contamination was detected is at Block 2922, Lot 2 (1734 Bathgate Avenue) which is located north of E 174th Street, east of Bathgate Avenue, south of the Cross Bronx Expressway, and west of 3rd Avenue. The area of investigation included several blocks in this neighborhood.

SITE FEATURES: Block 2922, Lot 2 is currently vacant. The surrounding area is a mixed use commercial and residential area, with apartment buildings to the east and southeast and commercial buildings to the south and west. To the north is the Cross Bronx Expressway and beyond that are mixed commercial residential structures and Crotona Park. The topography is generally level.

HISTORICAL USE(S): The Bathgate Industrial Park located at 1734 Bathgate Avenue is a 100,000 square foot area that has been vacant since 1984. Prior to that the site was developed and used by various commercial businesses including a dry cleaner. Interest in purchasing the property in 2004 resulted in an environmental investigations being performed at this property.

The Bathgate Avenue/E. 174th Street Plume trackdown was initiated by the New York State DEC based on findings from previous investigations conducted by: Metcalf and Eddy of New York, Inc. (M&E) in June 2006; Fleming, Lee, Shue - Engineering, Management and Consulting (FLS) in May 2008; and Henningson, Durham and Richardson Architecture and Engineering, PC (HDR) in September 2008.

SITE GEOLOGY AND HYDROGEOLOGY: The geology in this area consists primarily of sands ranging from fine to course zones of sand with some silts and clay mixed. The groundwater flows in the north to northwest direction approximately 12 feet below ground surface.

After a Site Characterization, it was determined the site did not qualify for the registry.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

NATURE AND EXTENT OF CONTAMINATION: The contaminants of concern include tetrachloroethylene (PCE) and its associated breakdown products. PCE was detected in groundwater in May 2008 in concentrations as high as 173 parts per billion (ppb) (above the respective groundwater standard of 5 ppb) in one of three wells. In September 2008, another investigation revealed PCE in concentrations as high as 53 ppb in one of seven wells on site. Both of these investigations were conducted on Block 2922, Lot 2 only. The PCE contamination appeared to be confined to a relatively small area in the southwest corner of Block 2922, Lot 2 and all the other wells located on this property revealed non-detectable levels of PCE.

An investigation by the NYSDEC in 2011 was conducted to determine whether PCE was migrating onto Block 2922, Lot 2 and also to determine downgradient impacts, if any. This investigation detected PCE in one well in the southwest corner of Block 2922, Lot 2 at a concentration of 110 ppb. Seven wells were installed during this investigation including four wells off this property. The wells upgradient of the southwest corner of Block 2922, Lot 2 revealed non-detectable levels of PCE. One well off-site revealed a lot detection of PCE at 23 ppb approximately 200 feet from the southwest corner of Block 2922, Lot 2. A well located further downgradient was non-detectable.

Soil gas data was collected from 8 locations in the southwest corner of Block 2922, Lot 2 during a 2008 investigation. PCE was detected as high as 390 micrograms per cubic meter (ug/m³) with the average level being 106 ug/m³. Trichloroethylene (TCE) was

detected as high as 17 ug/m3 with the average level being 2.5 ug/m3.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization	Plume Trackdown	06/23/2011	No Further Action

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 2



KLEENER KING
1610 BATHGATE AVENUE

BRONX, NY 10457

Facility Id: 203049
TT-Id: 120A-0007-261

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 5134 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N
CLASSIFICATION CODE DESCRIPTION:
No further action

REGION: 2

SITE CODE: 203049
DEC ID: 434792

NAME OF SITE: Kleener King
STREET ADDRESS: 1610 Bathgate Avenue
CITY: Bronx

ZIP: 10457

TOWN: New York City
COUNTY: Bronx

ESTIMATED SIZE: 0.75 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: New York city
Department of general srevice
ADDRESS: 2 lafayette Street
New york, NY 10007

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

NAME: The Port Authority of NY & NJ
William Glynn
ADDRESS: Two gateway Center
Newark, NJ 07102

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location:

The site is located at 1610 Bathgate Avenue in the borough of the Bronx, City of New York, and is identified on the local Tax Maps as block 2919, Lot 5.

Site Features:

The site is about 0.75 acres in size and is bounded to the north by East 172nd Street, to the east by Third Avenue, to the south by a day care facility and to the west by Bathgate Avenue. The site is located within the Port Authority's Bathgate Industrial Park which encompasses 21.5 acres of light manufacturing zoned property. The Kleener King facility was constructed in 2000 and operated as a dry cleaning facility until September 2005. The property comprises 17,802 square feet ground floor level area and a 5,260 square foot mezzanine level. The building is constructed over a foundation slab of reinforced concrete. The property is almost entirely covered by an asphalt parking area, concrete sidewalks or the building itself.

Current Zone/Use:

The site is owned by New York City. It is zoned for (M1-4, R6). The site is currently occupied by Terrafina LLC, since January 2012. Terrafina packs, warehouses, and distributes nuts, dried fruit and other confectionaries at this location.

Historical Use:

The former Kleener King dry cleaner and laundromat facility was constructed in 2000 and operated as a dry cleaning facility until September 2005. Following closure of the dry cleaning business and abandonment of the facility by the owner/operator, hazardous waste was found consisting of chlorinated solvents in groundwater and soil vapor.

Site Geology and Hydrogeology:

The subsurface beneath the site consist of fill material with construction and demolition debris to depths ranging from 4 feet to 14 feet below ground surface (bgs). The fill material is underlain by coarse to fine sand with gravel and trace of silt to depth ranging from 7 feet to 69 feet bgs. Groundwater is encountered at depths ranging from 6.8 feet bgs to 12.9 feet bgs. Groundwater has been determined to flow in a northwesterly direction across the site.

The site does not qualify for addition to the Registry of Inactive Hazardous Waste Sites.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination:

Based on the investigations conducted to date, the primary contaminants of concern at the site are tetrachloroethylene (PCE) and its decomposition products. Chlorinated solvent were detected in groundwater and soil vapor above applicable standards and guidance values.

Soil:

Low levels of PCE and its degradation compounds were detected in subsurface soil with a maximum concentration of 0.18 ppm, which is below the unrestricted soil cleanup objective.

Groundwater:

Contaminants detected in groundwater include PCE at a maximum concentration of 9.1 ppb; cis-1,2-dichloroethene at a maximum concentration of 17 ppb; and trichloroethene at a maximum concentration of 38 ppb. The groundwater standard for each of these compounds is 5 ppb.

Soil Vapor:

Vapor intrusion investigation completed at the site identified elevated concentrations of chlorinated solvents in soil vapor below the building. The maximum concentration for PCE was detected at 120,000 ug/m³, which is above the NYSDOH guidance value. The indoor air sample result indicated that contaminant concentrations were below the NYSDOH guidance.

As a result of the soil vapor intrusion investigation, the Port Authority installed a sub-slab depressurization system (SSDS) at the site to mitigate the elevated soil vapor concentrations beneath the building slab.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

LEGAL ACTION:

Type:

State-

Federal-

STATUS:

Negotiation in Progress-

Order Signed-

REMEDIAL ACTION:

Proposed-

Under Design-

In Progress-

Completed-

NATURE OF ACTION:



NO RCRA CORRECTIVE ACTION SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS



NO CERCLIS SUPERFUND SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS



BROWNFIELDS SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 3

4497 & 4507-4511 3RD. AVENUE PROJECT
4497 & 4507-4511 3RD. AVENUE

BRONX, NY 10457

Facility Id: C203025
TT-Id: 320A-0000-056

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)
Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: N
CLASSIFICATION CODE DESCRIPTION:
No further action

REGION: 2

SITE CODE: C203025
DEC ID: 59125

NAME OF SITE: 4497 & 4507-4511 3rd. Avenue Project
STREET ADDRESS: 4497 & 4507-4511 3rd. Avenue
CITY: Bronx ZIP: 10457

TOWN: New York City
COUNTY: Bronx

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE: 1.5 Acres

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
CURRENT OWNER(S):
NAME: THIRD AVENUE PROJECTS, INC.
ADDRESS: 1318 AVENUE J.

BROOKLYN, NY 11230

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: THIRD AVENUE PROJECTS INC.

ADDRESS: 1318 AVENUE J.

BROOKLYN, NY 11230

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The Site is located in an urban area in Bronx County. The Site is predominantly covered by one 1-story building and one 2-story building. The site is currently unused. The surrounding uses include residential to the north, hospital facilities to the east, a parking lot to the west, and additional vacant property to the south followed by other hospital facilities. Prior uses included a garage, a bowling alley, and a distributor of pharmaceutical and beauty supplies to drug stores. A phase I and limited phase II environmental site assessment was performed in 2003.

The BCP application was withdrawn by the Volunteer.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

To date, the project consultant has identified a former heating oil storage tank as an area of concern. The limited phase II performed in 2003 did not identify any contaminants of concern, and no data has been provided which documents exceedance of SCGs for any media.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

Map Identification Number 4

WEBSTER AVENUE RESIDENCES

Facility Id: C203075



1960 - 1982 WEBSTER AVE; 4269 PARK AVE

BRONX, NY 10457

TT-Id: 320A-0004-233

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)

Approximate distance from property: 1870 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A

REGION: 2

SITE CODE: C203075

DEC ID: 499347

CLASSIFICATION CODE DESCRIPTION:

Work is underway and not yet complete.

NAME OF SITE: Webster Avenue Residences

STREET ADDRESS: 1960 - 1982 Webster Ave; 4269 Park Ave

CITY: Bronx

ZIP: 10457

TOWN: New York City

COUNTY: Bronx

ESTIMATED SIZE: 1.36 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: Webster Avenue Housing Development Fund Corporation
David Beer

Owner Type: Corporate or Commercial

ADDRESS: 505 Eighth Avenue, 5th Floor
New York, NY 10018

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Webster Avenue Housing Development Fund Corporation
David Beer
ADDRESS: c/o Common Ground Comm II Housing Dev Fund Corp
505 Eighth Avenue, 5th Floor
New York, NY 10018

NAME: Webster Avenue Supportive LLC
David Beer
ADDRESS: c/o Common Ground Comm II Housing Dev Fund Corp
505 Eighth Avenue, 5th Floor
New York, NY 10018

NAME: Webster Avenue Affordable LLC
David Beer
ADDRESS: c/o Common Ground Comm II Housing Dev Fund Corp
505 Eighth Avenue, 5th Floor
New York, NY 10018

DOCUMENT REPOSITORY(S) :

NAME: Tremont Branch - New York Public Library
Sandra C. Pugh
ADDRESS: 1866 Washington Avenue
Bronx, NY 10457

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The 1.36 acre site is located in an urban area at 1960-1982 Webster Avenue in the Tremont section in Bronx, NY. The site is bounded by 1984 Webster Avenue, a warehouse, to the north, East 178th Street and beyond by commercial and residential properties to the south, Park Avenue and beyond by MTA Metro North railway lines to the east, and Webster Avenue and beyond by commercial and residential properties to the west.

Site Features: The site is currently improved with an unoccupied one-story and partial two-story steel framed masonry block structure.

Current Zoning and Land Use: The Site is currently vacant but is zoned C4-5X which is R7X equivalent per New York City Zoning Code.

Past Use of the Site: From 1901 through 1915, a number of residences, retail stores, patent office, painter, paint shop, wagon house and stable were located on site. The site was the location of a service station and parts department, Studebaker Corporation of America, Park Avenue Auto Body Company Inc. and G Auto Bodies from at least 1927 to at least 1940. Lots 6,7,8 and 75 were improved with two-story residences until 1981.

Site Geology and Hydrogeology: Subsurface soil at the site consists of historic fill, which is primarily comprised of brick, concrete, wood and other debris in a brown silty-sand matrix. The historic fill layer extends to a depth of from 5 to 8 feet

below grade. Native soil consisting of brown sand is present below the historic fill layer. Bedrock is reportedly 50 - 55 feet below grade.

Groundwater exists at a depth of approximately 15 to 19 feet below grade. Surface topography in the general area of the site possesses moderate relief with general slope to the south-southeast. Based on proximity to the East River to the south and the Bronx River to the east, it is anticipated that groundwater flow is to the south or southeast.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

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.

ASSESSMENT OF HEALTH PROBLEMS:

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.

PROJECT COMPLETIONS:

None reported



SOLID WASTE FACILITIES IDENTIFIED WITHIN THE 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 5



184TH ST. & WASHINGTON AVE., BRONX

Facility Id: NY262

TT-Id: 400A-0000-198

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 608 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: E 184TH ST / WASHINGTON AVE

Revised zip code: 10458

1934 New York City municipal waste disposal site ---- Cubic yards dumped in 1934: 200

Map Identification Number 6



189TH ST. & LORILLARD, BRONX

Facility Id: NY263

TT-Id: 400A-0000-199

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1768 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: E 189TH ST / LORILLARD PL

Revised zip code: 10458

1934 New York City municipal waste disposal site ---- Cubic yards dumped in 1934: 158

Map Identification Number 7



4709-3RD AVE., BRONX

Facility Id: NY245

TT-Id: 400A-0000-236

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1785 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 4709 3RD AVE

Revised zip code: 10458

1934 New York City municipal waste disposal site ---- Cubic yards dumped in 1934: 10



NO HAZARDOUS WASTE TREATMENT/STORAGE/DISPOSERS IDENTIFIED WITHIN THE 1/2 MILE SEARCH RADIUS



HAZARDOUS MATERIAL SPILLS INTRODUCTION

The Hazardous Material Spills in this section are divided into eight spill cause groupings. These include:

Active Spills Section: Spills with incomplete paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

- 1) Tank Failures
- 2) Tank Test Failures
- 3) Unknown Spill Cause or Other Spill Cause Hazardous Spills
- 4) Miscellaneous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, Vandalism and Storms.

Closed Status Spills Section: Spills with completed paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

- 5) Tank Failures
- 6) Tank Test Failures
- 7) Unknown Spill Cause or Other Spill Cause Hazardous Spills
- 8) Miscellaneous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, Vandalism and Storms.

All spills within each spill cause category are presented in order of proximity to the subject site address.

Please note that spills reported within 0.25 mile (or one-eighth mile in New York City) are mapped and profiled.

Between 0.25 mile (or one-eighth mile in New York City) and 0.5 mile, only the following spills are mapped and profiled:

- * Tank Failures;
- * Tank Test Failures;
- * Unknown Spill Cause or Other Spill Cause;
- * Spills greater than 100 units of quantity; and
- * Spills reported in the NYSDEC Fall 1998 MTBE Survey.

A table at the end of each section presents a listing of reported Miscellaneous Spills with less than 100 units located between 0.25 mile (or one-eighth mile in Manhattan) and 0.5 mile. These spills are neither mapped nor profiled.



NO ACTIVE TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS



ACTIVE TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * – Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 8



E. 180-MONTEREY -NYCHA

2111 LA FONTAINE

BRONX, NY

Spill Number: 9807883

Close Date:

TT-Id: 520A-0009-707

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 548 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 2111 LA FONTAINE AVE

Revised zip code: 10457

Source of Spill: PRIVATE DWELLING

Notifier Type: Tank Tester

Caller Name: SEBASTIAN LOREFICE

DEC Investigator: jkkann

Spiller: SEBASTIAN LOREFICE – NYC HOUSING AUTHORITY

Notifier Name: SEBASTIAN LOREFICE

Caller Agency: NEW YORK CITY HOUSING AUT

Contact for more spill info: SEBASTIAN LOREFICE

Spiller Phone: (212) 306-3229

Notifier Phone: (212) 306-3229

Caller Phone: (212) 306-3229

Contact Person Phone: (212) 306-3229

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/28/1998		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	15000	Horner EZ Check I or II	0.00	FAIL

Caller Remarks:

isolate and retest

DEC Investigator Remarks:

12/02/05: This spill transferred from J.Kolleeny to S.Kraszewski.

07/26/06: NYCHA update summary states one 15K UST installed in 1972 and store #4 and #6 oil was replaced by a 12K UST in 1999 and currently stores #2 fuel oil. One TTF but no mention of which tank caused it. No product recovery system and on MWs. NYCHA recommends DEC review the available site assessment. – SK

02/08/07 : DEC lead changed from S. Kraszewski to J. Kann. J.Kann

3/10/11: J.Kann – Investigative work plan submitted on 3/3/11.

12/3/13: J.Kann – call rcvd from Mark at AB Environmental 631–484–6088. Need to follow up.

12/5/13: J.Kann – followed up with Mark. Reviewed SIWP. Sent approval email for the SIWP to Yelena today. Requested that investigative work be performed prior to UST closure in place.

8/15/14: J.Kann – sent a followup email to Yelena today requesting an update on this site.

Map Identification Number 9



UNKNOWN RESIDENCE TTF
779 GROTE STREET

BRONX, NY

Spill Number: 1204348

Close Date:
TT-Id: 520A–0300–062

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2500 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: UNKNOWN

Source of Spill: PRIVATE DWELLING
Notifier Type: Other
Caller Name:
DEC Investigator: SMSANGES

Spiller: TANK TEST FAILURE
Notifier Name:
Caller Agency:
Contact for more spill info: ADRIAN JOHNSON

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (914)8566727

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/01/2012		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

repair/retest pending

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 10	SEMI UNDERGROUND TANK – TTF		Spill Number: 1103070	Close Date:
2055 ANTHONY AVE	BRONX, NY			TT-Id: 520A-0263-106

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2542 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: CALLER – UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: TJDEMEO	Contact for more spill info: CALLER	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/17/2011		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

20 % barred 80 % not. Unknown resources affected

DEC Investigator Remarks:

8/15/2012 TTF Spill Case transferred to DEC Tim DeMeo.

3/6/13 AFrischeisen intern
 Report received 2/10/13 from Donna at ABC Tank repair. Includes

- letter response detailing scope of work undertaken at site
- non-hazardous waste manifest (10 drums)
- lab sample analyticals (4 samples)
- passing tightness test from 1/18/13



ACTIVE UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * – Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 11 **IN FRONT OF. MANHOLE #26591** **Spill Number: 1404213** **Close Date:**
 2135 WASHINGTON AVE BRONX, NY TT-Id: 520A-0300-072

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 530 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: Con Ed Unassigned Contact for more spill info: ERT Contact Person Phone: 2125808383

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/18/2014		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	6.00	GALLONS	0.00	GALLONS	

Caller Remarks:

CONTAINED IN CON ED MANHOLE. CLEAN UP PENDING SAMPLE RESULTS

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 12 **ED SCHJACK**
 4600 3RD AVE

BRONX, NY

Spill Number: 1301317

Close Date:
 TT-Id: 520A-0288-622

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 769 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION
 Notifier Type: Other
 Caller Name:
 DEC Investigator: SXMAHAT

Spiller: MOHAMED AHMAD – ED SCHJACK
 Notifier Name:
 Caller Agency:
 Contact for more spill info: MOHAMED AHMAD

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (646) 606-2332

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/08/2013		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

removing tanks, contamination found c/u pending

DEC Investigator Remarks:

two 550's were removed. Contaminated soil encountered.(sr)

Consultant: Mohamed Ahmed, Ph.D., CPG
 Principal/Senior Geologist
 Tenen Environmental, LLC.
 33-23 13th Street, First Floor
 Astoria, NY 11106
 Office (646) 504-3685
 Cell (917) 612-6018
 www.tenen-env.com

5/29/14 – Austin – Reassigned from Rahman to Mahat – end

Map Identification Number 13 **MAN HOLE/EAST 179 ST SUB STATION**
 4340 3RD AVE

BRONX, NY

Spill Number: 1405882

Close Date:
 TT-Id: 520A-0300-088

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: Con Ed Unassigned

Spiller: CON ED

Notifier Name:

Caller Agency:

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/02/2014		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	7.00	GALLONS	0.00	GALLONS	

Caller Remarks:

spill contained to manhole/clean up pending sample results

DEC Investigator Remarks:

Emis# 237970

9/2/2014 – Feng – Duty Desk. Spoke to Lisa of ERT. It is 7 gallons of unknown oil on 5000 gallons of water in a manhole. The spill is contained into the manhole. The oil was sampled. Assigned to ConEd-Unassigned.

Map Identification Number 14 **E. 179 STREET SS**
 4340 3RD AV

BRONX, NY

Spill Number: 0307003

Close Date:
 TT-Id: 520A-0010-720

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CALLER – CON ED	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name: MR HEDIMAN	Notifier Phone:
Caller Name: KEVIN MCARDLE	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JMOCONNE	Contact for more spill info: CALLER	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/02/2003		UNKNOWN	NO	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

LEAK FROM AN UNKNOWN FEEDER 150578

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"

Con Ed e2mis #150578:

10/2/03 1807hrs – 1/2gal unknown oil from an unknown abandoned cut and plugged feeder to bluestone. Feeder is an abandoned feeder located under the 138kV Bus section surge arrester for bus section 5W. PCB and oil ID samples to be taken. Cleanup pending sample results. The cut feeder appears to be the source of the leak, but has not been confirmed.

10/3/07: e-mailed Craig Little (Con Ed) for update. (JHO)

11/14/07: meeting with Chad Pfeiffer – cut feeders to be excavated and welded closed in 1Q08. (JHO)

3/7/08: e-mail from Con Ed (Pfeiffer):

"Yesterday we excavated around each of the three pipes, removing all the contaminated soil. Contamination was minor and a total of a couple of yards was removed from the area. A sample around each pipe was collected and sent to ChemLab. We'll pass the results and a sketch along to you when we get them." (JHO)

6/21/10 – changed Lead DEC to JMOCONNE (JOC)

Map Identification Number 15 **APT BUILDING**
 480 EAST 188 ST

BRONX, NY

Spill Number: 1216093

Close Date:
 TT-Id: 520A-0286-203

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1319 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: 480 E 188TH ST
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RMPIPER

Spiller: STATEWIDE FUEL
 Notifier Name:
 Caller Agency:
 Contact for more spill info: RAY LARA

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/05/2013		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	40.00	GALLONS	0.00	GALLONS	

Caller Remarks:

spill to blk top parking area/clean up crew en route

DEC Investigator Remarks:

PTC en route. Area will be vacced and powerwashed. Docuemtation to be sent upon completion.

3/3/14- DEC Piper left message for Ray at PTC

Map Identification Number 16 **APARTMENT BUILDING**
 2051 WEBSTER AVE

BRONX, NY

Spill Number: 0804489

Close Date:
 TT-Id: 520A-0220-253

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1611 feet to the WSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: RAFI GADOLIAN – APARTMENT BUILDING	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: JBOUGHT	Contact for more spill info: RAFI GADOLIAN	Contact Person Phone: (516) 669-2788

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/20/2008		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

unknown cause
 5000 gallon tank and 275 gallon tank – does not know which is leaking – tanks are wrapped with something
 Basement – unknown if concrete or dirt
 the 275 gallon belongs to a cleaning company – not the property owner

DEC Investigator Remarks:

07/21/08–HRAHMED–Ahmed and DEC Vought responded to the site on 07/20/08 during off–hours. Vought spoke to the owner of the building Rafael (516 629 6284(off), 516 669 2788(cell)), he said Castle Oil were cleaning up the spill. Sean from Castle Oil (718 823 8800) and The super of the building Juan (347 339 9942) was present at the site. Ahmed noticed that oil was leaking from the bottom corner of two adjacent above ground tanks, one was 5000 gallon and the other one was 275 gallon. As per castle Oil, the 275 gallon tank was empty and 5000 gallon tank had 24" product in it. Also noticed some spill under the boiler, which were covered by the sand. As per the super they received a delivery of 1000 gallon on Thursday (07/10/08). As per the super, the 275 gallon tank is used by Washing Machines. The concrete floor was in good condition and no impact in the sump was observed. As per super there was no odor complain from the residents. Ahmed talked to the building partner Mike (516 312 3931) and told him that the department required proper clean up and do a tightness test on both the tanks. Ahmed checked the PBS registration which was up–to–date. Ahmed send CSL letter requiring proper cleanup and tightness test on both the tank to:
 2051 Webster Avenue LLC
 Attn: Rafael Gadolian
 1306 Fteley Avenue
 Bronx, NY 10472

07/22/08–HRAHMED–Spoke with the owner Rafael Gadolian (516 669 2788, Fax–516 629 6284). Rafael hired Petroleum Tank (PTC) to do tightness test. PTC Joe reported that tank system test was failed and they are preparing a proposal for the owner to do isolated tank test and isolated line test. A tank test failure letter was sent to Rafael Godalian.

07/23/08–HRAHMED–Spoke to PTC Joe. As per him tank test passed but the line test failed. They are preparing proposal for the

owner to repair/replace the pipe. Talked to Rafael about testing the 275 gallon AST. He said they are considering to take out that tank and they are hiring Eastmond to do that job.

08/08/08–HRAHMED–Spoke to Rafael(516 669 2788). He told that the dry cleaners will hire a contractor to take out the 275 gallon tank and send me a report and disposal manifest. They replaced the fill pipe to the tank. DEC Ahmed mailed PBS information correction form to change ownership info to Rafael .

10/27/11 – Austin – Spill Transferred from Ahmed to Vought – end

Map Identification Number 17 **179TH ST & HUGHS AVE** **Spill Number: 9501373** **Close Date:**
 179TH ST HUGHS AVE BRONX, NY TT-Id: 520A-0009-186

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1728 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: E 179TH ST / HUGHES AVE
 Revised zip code: 10457

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name: TIM SOLICH	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JMOCONNE	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/02/1995		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CONCRETE DIGGING & PRODUCT IS OOZING OUT OF GROUND – APPEARS TO BE OIL BASED SUBSTANCES

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"

5/8/95: Mariela Gonzalez – took samples, "light fuel oil". Excavation was around a gas main.

6/27/95: Leon Paretsky – fingerprint of oil shows combination dielectric and fuel oil. He will send analysis results. Leon thinks it may have been spill at 180th St at one time. MEG pumped out excavation to finish work. They are to install a manway to allow inspection of steam line.

PBS facilities within 125 meters of location: 2–314897, 2–284394, 2–468797, 2–601183.

6/21/10 – changed Lead DEC to JMOCONNNE (JOC)

Map Identification Number 18 **MISS FRANCINE DAY SCHOOL** **Spill Number: 0313093** **Close Date:**
 2169 GRAND CONCOURSE BRONX, NY TT-Id: 520A–0012–110

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2617 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION Spiller: GETTY MARKETING Spiller Phone:
 Notifier Type: Other Notifier Name: ANGELO SKALAFURIS Notifier Phone: (914) 668–9108
 Caller Name: ANGELO SKALAFURIS Caller Agency: COMPREHENSIVE ENGINEERING Caller Phone: (914) 668–9108
 DEC Investigator: JAKOLLEE Contact for more spill info: LLOYD STRUVER Contact Person Phone:

SPILL LIEN INFORMATION -- Note: PIN is Project Id Number; OAG is Office of Attorney General; Nat. Code is National Code

PIN	Amount of lien	Property Owner	Date lien request rec'd from OAG	Date lien request sent to Nat. Code	Date filed lien rec'd from Nat. Code	Date copies mailed to OAG	Date release requested from OAG	Date executed release sent to OAG
03132	5234.79	John Alexander	05/18/2005	05/18/2005	09/06/2005	09/06/2005		

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/27/2004		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

This building is a school and all of the children have been sent home at this time. Tanks from next door had leaks in them a very long time ago. Since then the tank had been removed the contaminated soil removed and taken care of. The caller was digging in the basement and could smell gasoline. The wall which is closest to those old tanks from next door the soil is wet and packed and a strong odor of gas. As you move farther from that wall soil is loose and smell diminishes. The basement of that building is located beneath the water table which is why the digging is taking place. Are having lab test done and polyethelene sheets have been put on top of it. The plume does not go beyond 25 ft.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"

3/1/04–Vought–Site meeting with DEC Vought, Lloyd and Kurt Struver (sons of property owner Murray Struver cell 516–238–6552, fax 718–295–0406), Dr. Angelo Skalafuris (consultant of owner 914–668–9108), Courtney Byfield (Contractor of owner Traditional Contracting Co. 914–923–3015), and Michael Deluca (Tyree 631–249–3150). Contamination discovered during trenching for install'n of french drain in school basement, needed due to infiltration of GW into bsmnt. As per DEC, drain install'tn will cease. Odors noticed first day of trenching 2/26/04. School was closed upon initial detection of vapors. No inhalation complaints from students or families. PID survey showed 3ppm in basement, 0.5ppm on 1st floor, ND on 2nd floor, 1.1ppm in stairwells and 0.8ppm on 3rd floor. School will be closed until DOH approval received. DEC required: 1)immediate vapor abatement measures including install'n of ventilation system in basement, 2)daily PID surveys and submission of all data to DEC, 3)soil sampling of french drain trench and disposal pile, 4)placement of PVC piping in drain trenches to recover vapors and GW (if necessary), 5)encapsulation & install'n of vapor barrier under basement floor, 6)monthly indoor air sampling (to begin once initial abatement measures end), 7)tightness tests of Getty USTs 8)complete delineation of soil & GW contam. Vought sent Stip with above requirements to Getty on 3/2/04. Next site meeting on 3/3/04 at 10am.

3/3/04–Vought–Site visit and meeting summary: Onsite were DEC Vought, Tyree Deluca & Caputo, Lloyd Struver, Byfield, Skalafuris and NYCDOH. NYCDOH and Tyree did PID survey and found readings up to 1ppm in basement, lower readings in above floor. (Excavated soil still in basement, being removed/drummed by Tyree). SVE piping and 1 HP blower installed and running, connected to outside via vent pipe (no windows above pipe). Addt'l fan operating in basement. By end of visit all soil was removed from basement and removal of impacted wall studs began. Tyree will fill in voids in wall and seal wall with epoxy as preventative measure. Floor will not be encapsulated as it is unnecessary for vapor control and volatiles from sealer will inhibit clean air samples from being taken. All USTs on Getty passed tightness tested on Monday 3/1; results will be sent to DEC. DEC suggested that basement be thoroughly cleaned and building ventilated in preparation for future sampling. Next meeting will be Monday 3/8 when SUMA samples are scheduled. Soil sample results not yet received from laboratory.

DEC requires: 1)copy of tightness test results 2)copy of PID monitoring reports 3)soil and GW investigation 4)copy of all previous reports 5)water elevations and monitoring results of on–site tankfield and monitoring wells 6)SUMA air samples for submission to NYSDOH.

3/4/04–Vought–Received call from Matt Pickard (GSE 845–561–9890), representing Exxon Mobil. Vought faxed copy of letter sent to Getty and PBS summary to Pickard. Spoke to Brian Melancon (Geologic Services Corp 845–561–9890) will be future contact. Spoke with DEC Conlon who added requirements of 7)submission of all UST closure reports by Exxon 2)fingerprinting & dating of free

product (if encountered) 3)he be cc'd on all future correspondence.

3/5/05–Vought–Spoke with Lloyd Stuver and NYCDOH Hugh Phillips, (Stuver will call back with more specific info) onsite on Thursday and PID readings of 0ppm. According to Struver inspectors stated there should be no problem with reoccupancy by Monday. Vought stated that clearance and correspondence was required with Bob Rafferty. Stuver also stated that Tyree was ready to take samples today despite PID readings in basement due to sealer which contained petroleum products. Vought called DeLuca to instruct him to follow Air Sampling Guidance with regards to sampling of basement and proper ventilation and ambient air buildup procedures according to guidance. Vought spoke with NYSDOH Rafferty who stated that SUMA canisters were best method and guidance must be followed and analyses for TO-15 + MTBE. Trenching will begin today for installation of DPHVE. Vought left message for Stuver that weekend should be spent preparing site in accordance with NYSDOH guidance.

3/8/04–Vought–Site visit by Vought. PID survey results from 3/6/04 are 1st, 2nd, 3rd floor: 0ppm and basement reading of 0.3ppm due to fresh petroleum-containing water sealer applied to walls. PID survey results of 3/8/04 yielded 1st, 2nd, 3rd floor and stairwell of 0ppm (PID calibrated by Tyree on 3/8/04). PID reading in basement =0 ppm however when PID held up to freshly sealed wall, 3.1ppm detected. Vought spoke with Bob Rafferty (NYSDOH) who approved proceeding with air sampling despite PID readings, pending inclusion of MSDS for water sealer and detailed description of ventilation system. Tyree had four SUMA canisters. Air Sampling guidance states that all floors of building must be sampled, plus ambient outdoor sample (total of 5 canisters needed). Vought called Rafferty to ask if ambient sample could be taken later. Rafferty suggested that 3rd floor not be sampled so that ambient air sample could be collected instead. Tyree is collecting charcoal samples in addition to SUMA canisters and PID readings to ensure analytical quality. Vought repeated instructions to follow NYSDOH Indoor Air Sampling Guidance. Interim SVE constructed below basement floor of school is operational. DEC will receive complete report from Tyree by 4/8. Outstanding DEC requirements: 1)signing of STIP, 2)submssion of soil analytical data, 3)tank tightness testing results, 5)PID survey summary, 6)closure report for tanks when site was owned by Mobil, 7)gauging data for existing wells on Getty Property. Results of air sampling should arrive at DEC by 3/10.

3/8/04–Vought–Received tank tightness test results from Tyree (DeLuca). All tanks including waste oil, gasoline, diesel and heating oil USTs passed tests. Vought also received MSDS for waterproofer for basement wall and PID survey results from 3/1–3/5/04.

3/9/04–Vought–Received email from DeLuca asking if daily PID surveys still required. Vought replied that daily PID surveys should continue until response from NYC or NYSDOH is received.

3/10/04–Vought–Received email from NYCDOH Nieves requesting copy of air sample results as soon as DEC gets them and inquiring about sample taken from 3rd floor and if charcoal samples were taken. Vought replied that results were just received & will be forwarded, and that SUMA samples were not taken and charcoal samples were taken from 3rd floor as per NYSDOH Rafferty.

3/11/04–Vought–Received SUMA air sampling results and forwarded results, NYSDOH Air Guidance Indoor Air Quality Questionnaire, PID survey results and waterproofer MSDS to NYC and NYS DOH. Vought also received PVC Primer and PVC Cement Glue MSDS from Tyree.

3/12/04–Vought–Received email from NYCDOH Nieves: "Reviewed SUMA canister sampling results. As Bob indicated, results reveal no significant impact on daycare center. We don't see reason for not allowing center to reopen at this time. I spoke to Lloyd Struver and informed him of our decision. He will reopen center on Monday. I am preparing letter to sent to him."

4/16/04–Vought–Received call from Stuver that 2nd GW infiltration event occured over weekend. Struver said no vapors were present

& no evacuation was necessary. Contaminant concentrations of GW influent unknown as DEC has not yet received analyticals. Vought sent email to ExxonMobil and Getty restating 4/23/04 deadline for Stipulation submission and requiring submission of most recent indoor air samples and GW analyticals.

9/27/05– Obligado– file transferred from Vought to Obligado.

11/03/05: This spill case & PIN job transferred from A. Obligado to J. Kolleeny. See related spill number 9404163 at neighboring Getty Station (2173 Grand Concourse), which has been closed to consolidate with this spill. Remediation is ongoing at Getty Station. – JK

11/03/05: Reviewed & approved invoice for \$422.94 from Severn Trent Laboratories for monthly system vapor influent and effluent sample analysis, for period 9/01/05 through 10/31/05. – JK

12/06/05: Received Project Status Report for period Jan. – Sept. 2005 from National Environmental Management Associates (NEMA, i.e., Bruce Beck). – JK

12/22/05: Did preliminary review of Project Status Report on 12/12/05, sent email that day to Bruce Beck of NEMA noting following shortcomings:

"1. Report states that National was asked to determine GW flow direction at site. Yet GW flow direction is not provided in words or diagrams. Future reports should state depth to GW and GW flow direction in text and provide water table contour map, or GW flow direction should be indicated with arrow on site plans showing BTEX and MTBE concentrations in wells.

2. Report states that monthly air samples of SVE system exhaust were collected and analyzed for BTEX and MTBE, and that no samples exceeded NYS discharge limitations. However, data from these analyses are not provided. In 8/8/05 email I requested that results of PID screening and lab analyses of SVE system influent/effluent samples be provided. Data should be provided in system performance monitoring table in future reports. Reports should also indicate DEC benzene vapor discharge limit and demonstrate that system is in compliance by calculating lb/hr output of benzene, using benzene result for effluent sample and measured air flow rate.

3. In 8/8/05 email, I requested vacuum measurements on system extraction wells, but data were not provided in report. Vacuum measurements for individual vapor extraction wells and overall system should be provided in system performance monitoring table in future reports.

4. Report sometimes refers to remedial system as SVE system and sometimes as dual-phase extraction system. Please clarify whether or not system is actively recovering GW, and if so, how it is being recovered and treated. If system is recovering & treating GW, future reports should provide data on gallons of water recovered/treated each month, and lab results of treated effluent sampling, which should be performed to comply with NYCDEP sewer discharge permit. If influent water is also being sampled/analyzed, results should be provided.

5. Site plans in future reports should indicate location of remedial system equipment enclosure, and schematic diagram of system should be provided.

6. Table 1 Monitoring Well Sample Analysis Summary incorrectly states NYSDEC GW Standard for naphthalene as 50 ug/L; standard is

10 ug/L. Table also has asterisks after some units of measure or GW standards, but no footnotes to explain asterisks. This should be corrected."

As of 12/22/05, still awaiting response from Beck/National. – J. Kolleeny

12/29/05: Spoke with Bruce Beck to discuss site history, pursuant to request by Judith Carpin of AG office for info about which tanks/spills were responsible for contamination. In Beck's opinion, old tanks removed in 1994 were cause of contamination. He also stated that he had received my email with my preliminary review comments on NEMA's latest Project Status rpt, and he had sent a response, probably to wrong email address, stating that deficiencies would be rectified in future reports. I asked him to re-send email, he said he would. – J. Kolleeny

1/6/06: To date, haven't received Bruce Beck's response to my 12/12/05 email, so I sent email request that he forward his response to me ASAP. Also noted that in Jeff Vought's email to Beck explaining that JK is new DEC PM for this site, Vought mentioned that NEMA's "weekly Monday updates" be sent to Kolleeny; I emailed Vought to ask if he regularly received these updates since I have never received any such updates. Vought responded by email that he did in fact receive weekly updates, and he copied Beck on this email response. – J. Kolleeny

1/9/06: Received email from Bruce Beck of Nat'l Env'tl responding to my emails of 12/12/05 and 1/6/06, as follows:

"Following is in response to your emailed concerns:

1. Regarding GW flow and contours. Although we originally reported GW flow in previous reports we should have included contour drawings in quarterly report. This will be corrected.

2 and 3. BTEX and MTBE compliance air testing. Yes we do complete sampling as required. When we responded to your email we assumed these inclusions would be going forward for future reports and not part of last report as it was completed with exception of adding GW results.

4. System clarification. System is designed as dual phase extraction, however, it will recover GW only during times of high water levels due to blower size. As I had mentioned, blower originally approved was not designed to handle extensive water extraction, but merely handle mostly vapor and keep water intrusion in school down. Any water recovered is passed through liquid phase carbon. We would like to put stronger blower on system but would need to add our own electric. We currently draw electric from tenant on-site.

5. System Diagrams. Will be added.

6. Table 1 corrections. Will be corrected.

Let me know if you would like any of these items corrected in this report or just going forward with next report. Also let me know if you want to keep them bi-annual or quarterly.

And lastly, email updates. Inasmuch as monitoring is monthly and nothing will be completed for usually three of four weeks on a monthly basis, do you still want weekly updates?"

Will respond to Bruce's inquiries soon. – J. Kolleeny

1/12/06: Sent email to Bruce Beck of Nat'l Env'tl responding to questions in his 1/9/06 email, stating:

"Regarding questions in your email, it's fine to make corrections going forward in future reports, and submit reports on quarterly basis as requested in my email of 8/8/05: 'I agree that it makes sense, as you suggested, to hold off on sending report until new GW results can be included. However, after that I'd like to return to quarterly reporting schedule.' Finally, for weekly email updates that Jeff Vought alluded to, I agree that since monitoring is performed monthly, it makes sense to send monthly, rather than weekly, updates." – JK

1/13/06: Reviewed and approved invoice for \$422.94 from Severn Trent Laboratories for monthly system vapor influent and effluent sample analysis, for period 12/05 through 1/06. – JK

1/20/06: Reviewed analytical report received from Severn Trent Labs on 1/5/06, with SVE system influent and effluent vapor sample data. Results show only tiny trace amounts of benzene and ethylbenzene detected in influent, far less than would be expected based on soil and groundwater data. Sent following email to Bruce Beck of Nat'l Environmental:

"I received report from Severn Trent Labs with data from influent & effluent vapor sampling done in Dec. '05. Data seem to show only trace amounts of two BTEX compounds in influent (1.28 ppb of benzene, 0.12 ppb of ethylbenzene, both estimated "JB" values below detection limits). With high levels of soil contam identified when SVE wells were installed, and high levels of GW contamination still present in those wells, I would expect system to be recovering much greater quantities of hydrocarbon vapors. For next quarterly report, can you put together graph showing total BTEX + MTBE levels in monthly system influent samples over time, since SVE system was started up? Any information, explanations or insights you can provide regarding low vapor influent numbers would also be greatly appreciated." – J. Kolleeny

02/06/06: Received email from Bruce Beck of NEMA:

"MONTHLY PROJECT UPDATE: Well sampling was completed last week along with standard system checks. Analytical reports expected in 2–3 weeks and report will be forthcoming approx. 2 weeks thereafter. We spoke to lab regarding air samples looking relatively 'clean' compared to extraction well samples. We asked them to look at other tentatively identified compounds not analyzed for, as PID meter is pinned at sampling port. We haven't forgotten about getting you electronic copy of report; we will be getting it off an archived disc this week for you."

On 2/7/06, JK sent following email response:

"PID is "pinned" at vapor influent sampling port?! I just received/reviewed another set of monthly vapor influent/effluent sampling results from Severn–Trent, and again, virtually no BTEX detected in samples! In upcoming quarterly rpt, please prepare graph of monthly vapor influent concentrations vs. time since system was started up. Also, please instruct field staff to enter my name on Chain of Custody as DEC contact, rather than Jeff Vought; lab is still sending reports to Jeff."

As implied above, on 2/7/06, JK reviewed lab results for system vapor influent & effluent collected 1/17/06; results show benzene at 1.44 ppbv/v, qualified with "B" (present in blank), and toluene at 0.13 ppbv/v, qualified with "J" (present but below quantitative detection limit); i.e., virtually nothing. Also noted results were same for influent and effluent. Contacted Jill Duhancik of Severn Trent Labs about this, she'll get back to me. – JK

02/08/06: On 2/7/06, received email response from Bruce Beck, stating:

"I think system is probably extracting other volatile compounds than BTEX. Compounds like 124 or 135 trimethylbenzene, a butylbenzene or isopropyltoluene would show up on PID but not on BTEX analysis. BTEX would also be first to volatilize out and therefore not be detected. This isn't as strange as it seems. Carbon tubes are very sensitive to moisture, and if exposed to cold or heat that could cause condensation, causing substantially lower readings in lab. Once they leave our hands we cannot account for handling. Once we get recent round of results back we can tell more. We will graph results from when we started. We may want to try running duplicate with Summa canister and/or running full 8260 scan instead of just BTEX."

On 2/8/06, JK sent following reply:

"I understand your reasoning, but looking at xylenes in Aug.'05 GW samples from SVE wells and in soil samples taken during Tyree's Dec. 2000 investigation, it seems inconceivable that there wouldn't be any xylene in vapor influent. I manage other spill sites with SVE and DPE systems, and in my experience, I have not seen presence of other VOCs in soil vapors to completely mask presence of BTEX in vapor influent samples. Also, even though BTEX compounds volatilize before other VOCs, during vapor extraction, BTEX should be volatilizing right into vapor stream recovered by system, and if proper procedures are being employed, BTEX should be captured in influent sample. I agree that we should try collecting duplicate samples in Summa canisters (how are they being collected now, by Tedlar bag?), and samples should be run for greater range of VOCs. For vapor samples this wouldn't be an 8260 scan; EPA method is TO-14 or TO-15. I also notice that GW monitoring is supposed to be performed on quarterly basis, but sampling actually seems to be occurring at 5-6 month intervals. This should be remedied."

Beck responded: "I didn't mean BTEX is being 'masked' by other compounds. I was pointing out that PID could be recording compounds other than BTEX. Fact that PID is pinned is not indicative of BTEX only. We currently use carbon tubes as stated in my email. Sampling procedure is correct, I assure you. After tubes leave our hands is another story however. I cannot vouch for STL as I have never used them before. Carbon tubes are sensitive to temp. and moisture. Perhaps we should use summas from now on. And you're right that appropriate method is either TO-14 or TO-15 for VOCs. I was merely suggesting 8260 compound list. There probably isn't any point in duplicates unless you want them. Let me know what you think."

JK replied: "OK, I see your point about PID responding to other compounds. (I still think some BTEX should be detected in influent samples!) Please try using summa canisters for now. I agree, there's no need to take duplicates at this point. Hopefully, with samples being analyzed for 8260 list of compounds, we'll see some hydrocarbons showing up in samples." – JK

05/16/06: Reviewed Project Status Report for Oct. '05 – Jan. '06, submitted by Nat'l Env'tal Mgmt. Assoc. Corp. (NEMA). Jan. '06 GW data show some decreases in BTEX/VOCs, but still elevated levels in several wells. Report notes that minimal GW is being recovered by dual-phase system, due to small vacuum blower, which is all on-site electric service can support. NEMA recommended installing 3-phase electrical service to allow use of larger blower to increase GW recovery, expedite cleanup. Sent email to Bruce Beck approving this recommendation. Also asked for electronic versions of this & previous reports. – J. Kolleeny

07/17/06: Received vapor influent/effluent sample results for June '06 from H2M Labs. Influent results show low levels of BTEX being recovered (28 ppbv total xylenes, 42 ppbv total BTEX); benzene in effluent is well below discharge limit. – J. Kolleeny

08/22/06–Vought–Received return payment package submittal for National Invoice #003–361 and Paypack ID 1006078 dated 8/03/06. Reason for rejection by Albany is that invoice amounts did not add up to total submitted on payment application. Vought sent package back to Bruce for corrections. Vought called Beck and informed him of requirement for resubmission.

09/27/06–Vought–Contract Payment Package–(National)–Gauge wells, system check, sample system, lab analysis of influent/effluent/GW samples, system maintenance, rpt prep (4/01/05–3/31/06).

10/19/06: Kolleeny – I sent email to Bruce Beck of Nat'l Environmental stating:

I haven't heard from you since May '06. I just got air results from H2M Labs for samples collected in Sept. which show higher levels of BTEX in effluent sample than in influent – could samples have been mis-labeled? Also, due to low levels of hydrocarbon vapors being recovered, I had asked that influent & effluent samples be analyzed for full range of gasoline-related VOCs rather than just BTEX+MTBE. This is still not being done. I have still never received any electronic copies of Status Rpts, and we're overdue for next rpt. Rpts are to be submitted quarterly; last rpt received (in May) covered Oct. '05 thru Jan. '06. I also haven't heard anything about proposal to upgrade electric service so more powerful blower can be used; I approved that proposal by email on 5/16/06. Please let me know what is going on with vapor sampling, electric service upgrade, and overdue reports right away. – J. Kolleeny

11/14/06: Received Project Status Reports for Feb.–April 2006 and May–August 2006 from Bruce Beck/NEMA on 11/10/06 (in eDocs). Will review. – J. Kolleeny

01/02/07: Reviewed Feb.–Apr. & May–Aug. '06 Project Status Rpts., which show significant GW contam remains in wells SVE–1, SVE–5 (both have about 7,500 ppb total VOCs) and MW–10 (about 800 ppb total VOCs, 340 ppb benzene). After initial decline from very high levels, contam concentrations have leveled off and no longer show downward trend in these wells. Due to contractual problems with labs, no vapor influent/effluent samples were collected during May–August. Bruce Beck's cover letter for reports (in eDocs) stated that use of stronger blower, as I have requested, has been delayed by problems arranging for electrical service upgrade at site; after two meetings with Con Ed to work this out, they plan another meeting in mid–Nov. to finalize plans for installation. Then Bruce will submit cost estimate to me. As for late rpts, Bruce has assigned new project manager. Also, received vapor sampling results from H2M Labs (new contractor) for Sept., Oct., Nov. '06, on Oct. 20th, Nov. 9th & Dec. 4th, resp. Results show better recovery than in past, with benzene & toluene main compounds in influent, at 210 & 410 ug/m3 in Sept, resp., 150 & 160 ug/m3 in Oct, and 120 & 150 ug/m3 in Nov. I sent email to Bruce Beck on 1/2/07 asking for update on mid–Nov. meeting with Con Ed. – J. Kolleeny

1/4/07: Received email from Bruce Beck of NEMA saying electrical service at site needs to be upgraded to 3 phase to run more powerful system; will require saw-cutting & replacing of concrete which will be expensive and put station out of service for couple of days. They're also looking at possibility of Con Ed running entirely new service to system shed, may or may not be less expensive. Bruce will keep me updated over next several weeks. – J. Kolleeny

01/24/07: Received vapor influent/effluent sample results for Dec. '06 from H2M Labs. Influent results show decreased hydrocarbon vapor recovery compared with Sept.–Nov. '06, with main compounds being total xylenes at 61 ug/m3 and 1,2,4-trimethylbenzene at 26 ug/m3. Benzene in effluent is well below discharge standard. – J. Kolleeny

02/20/07: Received SVE vapor influent & effluent sample results and groundwater sample results for Jan. '07 from H2M Labs on 2/8/07. Vapor influent sample shows modest increase in hydrocarbon recovery, with benzene at 73 ug/m3, total xylenes at 210 ug/m3, and 1,2,4-trimethylbenzene at 130 ug/m3. Effluent samples show benzene well below discharge std. GW samples continue to show high contaminant levels in several SVE wells, with total VOCs about 7 ppm in SVE–1, about 3 ppm in SVE–4, and about 6.7 ppm in SVE–5.

Sent email to Bruce Beck of NEMA: "When will next project status report be coming? Last one I received was for May–August '06, so next one is overdue. I just received SVE air influent & effluent data and groundwater quality data from H2M Labs. Vapor influent sample shows fair recovery of hydrocarbons, but GW data continue to show that several SVE wells are highly contaminated. Any news on electric service upgrade situation? If that issue continues to be stalled, are there any other remedial alternatives to address GW contamination, such as chemical oxidation, or even weekly visits with vacuum truck to pump out worst wells? This site has been going along with little improvement for quite some time, and I would really like to move forward more aggressively with remediation so spill can eventually be closed! Please send me an update and response to my inquiries and suggestions." – J. Kolleeny

02/27/07: Received email reply from Bruce Beck: "We have a report going out to you this week covering September 2006 – January, 2007. I had another appointment with Con Ed only to find out that station was closed down with no tenant! I'm not sure chemical oxidation will work due to rocky nature of subsurface soils. We can certainly VEFR worst wells (3 wells in particular I think) but let me see what's going on with tenant from Getty and take it from there. I'll keep you up to date later this week." – J. Kolleeny

03/19/07: Received Feb. '07 SVE influent/effluent data from H2M labs on 3/9/07, reviewed and sent email to Bruce Beck of NEMA on 3/15/07: "I received lab results for Feb. 2007 air sampling of system at site from H2M Labs, and noticed data looked very different from previous months' air sampling results, in terms of detection limits. I called lab and spoke with Jennifer, who told me previous months' samples had been collected in Summa canisters, whereas these samples were brought to lab in "orbo tubes." Can you tell me why you've switched away from Summa canisters? I was told that tubes are more of a screening device and are much less sensitive than canisters. From my point of view, I cannot really compare these data with data from previous months; it's like apples and oranges. Please let me know about this, and also please provide an update on situation with gas station tenant you mentioned in your last email. As I've said before, I'd like to see cleanup efforts at this site intensify and become much more aggressive, tenant or no tenant! Finally, please let me know when I will receive next project status report, which you had said would be mailed week of 2/27/07."

Received hard copy of Project Status Report for Sept. '06 – Jan. '07 from NEMA on 3/16/07; report has groundwater results for January 2007 showing high levels of contamination persist in several wells: MW–10 (580 ppb benzene), SVE–1 (5,400 ppb total BTEX and ~11,900 ppb total VOCs), SVE–4 (1,632 ppb total BTEX and ~3,900 ppb total VOCs), and SVE–5 (6,146 ppb total BTEX and ~9,470 ppb total VOCs). Contamination in these wells all increased since last sampling event in August 2006. Report concludes that GW recovery has been minimal due to small size of extraction vacuum blower, limited by available electrical source being 1 single 20 amp 120 volt breaker. Report recommends continuing operating and monitoring system, and continuing quarterly GW sampling; next quarterly event scheduled for April 2007.

On 3/19/07, received reply to my 3/15/07 email from Bruce Beck: "It's news to me that Orbo tubes are less sensitive than Summa canisters. We typically use Orbo tubes for air discharge compliance sampling. Original reason for switching was we felt STL was not handling Orbo tubes correctly (i.e. getting them wet renders them useless). When we switched labs we never agreed to stay with Summas to get a broader spectrum of analysis. When we went to order canisters for sampling Jennifer was on vacation and there isn't anyone else there that knows much. We had lab Orbos so we used them to at least get compliance sampling completed. As far as taking a more aggressive approach to remediation, I agree. I would love to install this system I have stored in my shop soon! I cannot take up space much longer. There is a new tenant at location now so we can get Con Ed back in there and get that issue settled. This unfortunately will still take some time. I suggest trying VEFR every two weeks on 2–3 worst wells over next quarter to see if it does anything? Lastly you should have report by now. If you still don't, please let me know as it was mailed last week. Let me know what you think."

I sent Bruce email reply on 3/19/07: "Yes, I just received latest Project Status Report. Regarding Orbo tubes vs. Summa canisters, all I know is that lab data for samples taken with Orbo tubes have detection limits that are above many sample results for Summa canisters (100 ug/m3). Data I've been getting from H2M over last few months using Summa canisters shows that some VOCs are actually being recovered. Latest report with Orbo tubes only indicates some "J" detections (estimated). I don't insist on Summa canisters; in my experience, samples collected with Tedlar bags can also be analyzed for VOCs with very low detection limits. If Orbo tubes cannot yield similar data, I'd prefer they not be used. Bottom line is, I'd like to see what SVE system is recovering. Until electricity issue is resolved and system can be up-graded, I agree with suggestion of performing VEFR every 2-3 weeks over next quarter. I suggest bi-monthly VEFR events on wells SVE-1, SVE-4, SVE-5 and, at least initially, MW-10 (because of recent high benzene detection). Let's see if next round of GW sampling (after initiating VEFR) shows any improvement before deciding whether or not to continue with that (assuming you still can't upgrade the system). Please keep me posted."

And on 3/22/07, sent another email to Beck: "Can you please send electronic version of latest project status report (as pdf) as soon as possible?" – J. Kolleeny

04/10/07: Still haven't received pdf of Sept. '06 – Jan. '07 status report; sent reminder email to Bruce Beck, asking for pdf ASAP. – JK

04/17/07: Sent email to Bruce Beck: "I still haven't received pdf of last status rpt, nor received any word from you about it since I first requested pdf on 3/22/07. Please reply to this email, and please send pdf of rpt, or let me know what is holding things up." – JK

04/19/07: Received email from Bruce Beck with pdf of latest report(in eDocs), stating: "We apologize for inconvenience in not getting you PDF file. We've been having an encryption problem with our converter. We assume kinks have been remedied and file is attached." – JK

04/26/07: Sent email to Bruce Beck of NEMA: "Thanks for pdf of most recent report. Have you begun to perform bi-monthly VEFR events we discussed and agreed upon? What is current status of site tenant occupancy and proposed electrical system upgrade? Please let me know." – JK

05/01/07: Received email reply from Bruce Beck: "Yes, project has been put on our VEFR schedule. There is tenant there again so we can resume activities with Con Ed. I just spoke to electrician yesterday and he'll try to get an appointment early next week. I'll keep you up to date." I sent email reply: "Have any VEFR events actually been performed yet? Please keep records of these events (duration of pumping and gallons recovered from each well, plus anything else pertinent), and include records in quarterly project status reports." Bruce sent reply: "I believe we have gotten waste disposal approval and events have taken place but I will need to verify that. We will always manifest water pulled and will include events in our reports. Original manifests are usually attached to invoices." – J. Kolleeny

05/08/07: Reviewed air sample data for March & April '07 from H2M Labs. March samples show little VOCs in influent, highest compounds total xylene, 52 ug/m3, and 1,2,4-trimethylbenzene at 23 ug/m3; everything else single digits or less. Effluent showed benzene in compliance with discharge limit. April samples show slightly greater recovery, with total xylene at 50.4 ug/m3, 1,3,5-trimethylbenzene at 35.1 ug/m3, and 1,2,4-trimethylbenzene at 62.4 ug/m3 (others in single digits). Effluent again showed benzene discharge in compliance. – J. Kolleeny

06/25/07: Reviewed SVE influent & effluent sample data for samples collected 5/30/07, submitted by H2M Labs. Similar to March and April data, influent sample shows limited recovery of VOCs, with total xylene at 50.8 ug/m3, 1,3,5-trimethylbenzene at 4.77 ug/m3, and 1,2,4-trimethylbenzene at 12.5 ug/m3. Effluent showed benzene discharge in compliance. – JK

07/23/07: Reviewed SVE influent & effluent data for samples collected 6/15/07, submitted by H2M Labs. Influent sample shows very low recovery of VOCs, including benzene at 1.12 ug/m3, toluene at 2.86 ug/m3, ethylbenzene at 1.22 ug/m3, total xylenes at 4.13 ug/m3, and 1,2,4-trimethylbenzene at 1.52 ug/m3. Effluent sample data show benzene discharge in compliance. Also, sent email to Bruce Beck of Nat'l Env'tl Mgmt. Assoc. noting that last project status report was received in March '07, for period Sept. '06 through Jan. '07, so next report is overdue. Asked that report be submitted ASAP, as hard copy and pdf. – J. Kolleeny

12/03/07: Contact info for Bruce Beck of Nat'l Env'tl Mgmt. Assoc. Corp. (NEMA):

Office phone: 631-843-9020, ext. 300; mobile phone: 631-236-3871

Reviewed Feb.–April '07 and May–July '07 Project Status Reports by NEMA, both received on 11/07/07 (in eDocs). GW sampling results for April '07 showed decreases in total BTEX for worst wells: MW-10 went from 660 ug/L in Jan. '07 to 258 ug/L, SVE-1 went from 5,400 ug/L in Jan. '07 to 23 ug/L, SVE-4 from 1,632 ug/L in Jan. to 16 ug/L, and SVE-5 from 6,146 ug/L in Jan. '07 to 183 ug/L in April '07. SVE-2 was virtually unchanged, from 469 ug/L in Jan. '07 to 459 ug/L in April '07. However, July '07 results showed some rebound in most wells: SVE-1 going from 23 ug/L to 1,107 ug/L total BTEX, SVE-4 from 16 ug/L to 616 ug/L, SVE-5 from 183 ug/L to 1,314 ug/L. SVE-2 decreased from 459 ug/L to 59 ug/L. Sent email to Bruce Beck: "I reviewed Feb.–April '07 and May–July '07 Project Status Reports. Both reports were received at NYSDEC Region 2 office on 11/7/07. I have following comments concerning reports:

1. Reports do not have date of issuance on title page (or anywhere else in reports). Please include actual issuance date (or at least, month) on cover page of all future reports.
2. Reports do not include contact information for NEMA, other than mailing address. Please include office phone number and email address for NEMA on title page of all future reports.
3. Table 4 in each report lists GW results for full list of gasoline-related VOCs, but only for sampling event during each reporting period. Table 5 in each report presents historical GW sampling results, including most recent event, but only gives results for BTEX + MTBE. For future reports, please either combine these tables, so historical data are provided for all gasoline-related VOCs (if available), or expand Table 5 to include all compounds. Both tables should include line for Total VOCs, instead of or in addition to line for total BTEX.
4. Figure 3 in each report presents GW data in boxes linked to sampling locations. Data given are for total BTEX and MTBE. In future reports, please include total VOC results in Figure 3, either instead of or in addition to results for total BTEX and MTBE.

Please let me know when DEC will be receiving Project Status Report for August–October 2007, and please acknowledge your receipt of this email." – J. Kolleeny

01/07/08: Received email from Tracy Wall of Nat'l Env'tal Mgmt. Assoc. on 12/27/07 with attached pdf of August–October 2007 Project Status Report (in eDocs). I sent her an email on 1/2/08 asking when to expect hard copy of report. – J. Kolleeny

01/25/08: Received hard copy of Aug.–Oct. '07 Project Status Report; will review. – JK

03/10/08: Reviewed Aug.–Oct.'07 Quarterly Mon Rpt by NEMA (in eDocs), contacted Tracy Wall of NEMA, pointed out GW tables don't include historic data for non–BTEX VOCs, except for Oct.'07 event, and that gals of fluids recovered in VEFR events should be reported; also asked how much water remedial system recovers, was told totalizer doesn't function due to sediment build–up. I asked for system diagrams showing location of sampling port & totalizer. I noted that they've been VEFR–ing all SVE wells, including those with low contam levels, and not doing VEFR on mon wells with relatively high contam levels. Asked about status of electrical upgrade needed to use stronger pump, so more GW can be recovered, and asked when next qtrly rpt would be submitted. Received email from Tracy with revised GW tables & system diagrams (in eDocs), stating: "This email summarizes our phone call on 3/10/08 listing all issues addressed & issues that need to be addressed. (1) Electrical upgrade – Bruce Beck will provide cost estimate. (2) Total liquids recovered by system – Due to silts/sediments being pulled in and clogging totalizer, total liquids recovered is unknown. Installing filter would require weekly visits to change filters. In future rpts, total gals discharged to sewer will be reported. I'll email you total amount discharged to date. (3) Bi–monthly VEFR events – From now on, VEFR will only occur at SVE and MW wells with TVOCs above 300 ppb. As of Jan.'08 until next GW sampling event, this includes SVE–1 (8,620 ppb), SVE–2 (1,128 ppb), MW–8 (382 ppb), and MW–10 (716 ppb). There may be issue VEFRing MW–8 & MW–10 due to proximity to pump islands. Bruce will discuss this with you. I've been told that cost for VEFRing will decrease if there are less wells to VEFR. Bruce will also discuss w/ you. (4) Amount of liquid recovered per well during VEFR events – To calculate this would require more time at site, slow down VEFR process. I will verify & send to you in email amount of time spent VEFRing each well and if any wells go dry during VEFR. This will be in future rpts. (5) Vapors discharged to atmosphere from vac truck – I've been told that temporary mobile system like vac truck does not require monitoring or filtering if it's being discharged to ambient air/atmosphere. If you need more info regarding this, Bruce can address further. Also attached are revised Aug.–Oct.'07 Qtrly Mon Rpt Table 4 and figs of system layout. Next report for Nov.'07–Jan.'08 with revisions should be emailed this week and hard copy should go in mail on Monday, Mar. 17. If you have questions, please contact me via email." – J. Kolleeny

04/04/08: Received email from Tracy Wall of NEMA: "Attached is qtrly rpt for Nov.'07 – Jan.'08. Also attached is letter from NEMA that addresses comments & issues for site [in eDocs]. If you have any questions, please email me or Bruce." I wrote back: "I'm confused by something in Bruce's letter – it states that I requested vacuum pumping of addtl wells, and notes that this could be problem in terms of station operations. Actually, I asked that several SVE wells with little or no contam be dropped from VEFR program (e.g., SVE–3, SVE–6), but that other wells with significant contam be added (e.g., MW–8, MW–10); overall it should even out, and if current VEFR program is not interfering with station ops, I don't understand why switching wells would change that. Also, I noticed in mon rpt that, altho you added table with dates of VEFR events & total gals removed during each event, fluid gauging tables no longer indicate which wells had VEFR events. I'd still like to have that info, to know which wells were pumped on which dates. Bruce's letter mentions having a meeting, which is good idea. Once I do thorough review of current rpt, I'll suggest dates for meeting." Tracy wrote back: "You are correct. From now on we will only be VEFRing at wells with greater than 300 ppb total VOCs during past GW mon event. Therefore wells SVE–1 & SVE–2 are included and we added wells MW–8 & MW–10 since they showed total VOCs greater than 300 ppb during Jan.'08 GW mon event. It's no problem for NEMA to switch which wells get VEFRed, however, locations of MW–8 & MW–10 may be inconvenient to station operator since they are close to pump islands. Therefore, when VEFRing MW–8 & MW–10, gasoline servicing may have to be stopped. Attached is revised Qtrly Rpt for Nov. '07 – Jan. '08 with corrected Table 2 that shows which wells were VEFRed on which dates." I wrote back: "Thanks for explaining about wells MW–8 & MW–10, in terms of station ops. (Still, looks like it would be possible to manuever truck so as to have less impact on operation of dispensers?) Thanks also for revised rpt." – J. Kolleeny

04/17/08: Sent email to Tracy Wall of NEMA on 4/16/08: "I have not yet received hard copy of revised quarterly report for Nov. '07 through Jan. '08, which you emailed to me as pdf on 4/4/08. Was hard copy mailed? If not, please mail copy of report as soon

as possible. By the way, GW data tables in report list DEC Class GA Water Quality Standard for Mixed Xylenes as 15 ug/L. This is incorrect; it should be 5 ug/L. Please change in future reports." – JK

05/15/08: Sent email to Bruce Beck, cc to Tracy Wall, of NEMA: "I've asked in two separate emails for hard copy of quarterly report for Nov. '07 through Jan. '08 (revised), but I have yet to receive report. Please arrange to have copy of report sent to me right away." Then, sent another email to Bruce Beck, cc to Tracy Wall: "Effective immediately, I request following changes in remedial and monitoring activities being performed at site:

Monitoring:

1. Reduce sampling frequency of system vapor influent and effluent from monthly to quarterly; PID screening of vapor influent and effluent should continue to be performed monthly.
2. Vapor influent and effluent samples should be analyzed for BTEX compounds only, rather than full list of STARS VOCs.
3. Quarterly groundwater samples should be analyzed for BTEX compounds only, rather than full list of STARS VOCs, during 3 of 4 quarterly sampling events each year; GW samples collected in first quarter of each year should be analyzed for full range of gasoline-related VOCs.

Remediation:

1. Monthly VEFR events should be performed only on wells with greater than 500 ug/L total BTEX, based on most recent groundwater results. As of April '08 groundwater results, only wells SVE-1 and SVE-5 should undergo monthly vacuum truck events during upcoming quarter.
2. Oxygen Release Compound (ORC) "socks" should be obtained from an appropriate vendor and deployed in monitoring wells MW-7, MW-8 and MW-10, and in vapor extraction well SVE-4. Consult with vendor for a recommendation as to how often socks need to be replaced. I should be informed when ORC socks have been installed.

All these changes should be mentioned in next quarterly monitoring report for site. Please confirm your receipt of this email, and let me know if you have any questions or comments."

– J. Kolleeny

05/29/08: Sent email to Bruce Beck and Tracy Wall of NEMA: "I sent email [above] 2 weeks ago, asked for confirmation that you received it; I have not received confirmation. Please get back to me and let me know that you received it, and that requested changes will be implemented! I also still need hard copy of most recent report (Nov. '07 – Jan. '08)." Received reply from Tracy Wall: "I have received your email and I have forwarded your request for monitoring and remedial activity changes to field personnel. Those changes were effective beginning day after your email. I will get back to you regarding report." – J. Kolleeny

06/09/08: Received email from Tracy Wall of NEMA on 6/2/08 with attached mon rpt for Feb.–Apr. '08, stating: "Attached is electronic copy of Quarterly Mon Rpt for period Feb. – April 2008. Hard copies of this and last quarter's report will be sent to you this week." On 6/6/08, received hard copies of Nov.'07–Jan.'08 rpt and Feb.–Apr.'08 rpt. Nov.'07–Jan.'08 rpt indicates that system treated vapor and GW discharges were in compliance with applicable limits; Monthly VEFR events in Nov., Dec. & Jan

recovered 125, 200 and 200 gals total fluids, resp.; total recovered to date is 625 gals (monthly events began in Oct. '07). Results of Jan. '08 GW sampling event showed MW-8 had total VOCs 382 ug/L, up from 145 ug/L in Oct. '07; MW-10 had TVOCs 716 ug/L, up from 332 ug/L in Oct'07; SVE-1 had 8,620 ug/L TVOCs, up from 2,536 ug/L in Oct'07; SVE-2 had 1,128 ug/L TVOCs, down from 2,049 ug/L in Oct'07; SVE-4 had 135 ug/L, down from 852 ug/L in Oct'07; SVE-5 had 18 ug/L, down from 640 ug/L in Oct'07. Feb.-April '08 rpt indicates that system vapor discharge was in compliance; no GW effluent sample was taken this quarter. Monthly VEFR events in Feb., Mar. & Apr. '08 recovered 350, 295 and 750 gals total fluids, resp.; total recovered to date is 2,020 gals. Results of April '08 GW sampling event showed MW-1 had total VOCs 152 ug/L (including 120 ug/L benzene), up from 10 ug/L in Jan.'08; MW-7 had 373 ug/L TVOCs, up from 6 ug/L in Jan.'08; MW-8 had 361 ug/L, down slightly from 382 ug/L in Jan'08; MW-10 had 428 ug/L TVOCs, down from 716 ug/L in Jan'08; SVE-1 had 7,405 ug/L TVOCs, down from 8,620 ug/L in Jan'08; SVE-2 had 51 ug/L TVOCs, down from 1,128 ug/L in Jan'08; SVE-4 had 335 ug/L, up from 135 ug/L in Jan'08; SVE-5 had 1,164 ug/L TVOCs, up from 18 ug/L in Jan'08. Rpt states that remedial and monitoring changes requested in my 5/15/08 email are being implemented, but notes that once ORC socks are installed in wells, MW-7, MW-8, MW-10 & SVE-4, quarterly sampling of those wells will cease. I sent email to Tracy Wall, cc'd Bruce Beck, saying: "I looked over Feb-April '08 report, and have a question/comment. Report states that ORC socks will be put in wells MW-7, MW-8, MW-10 and SVE-4, as I requested in my 5/15/08 email, and that sampling of these wells will then cease. I have sites where consultant has installed ORC socks and during GW monitoring events, they remove socks, purge wells and collect water samples for dissolved-phase analysis. Consultant believes those sample results are valid, based on their experience. Would it be possible to do same at this site? Please let me know what you and Bruce think about this." - J. Kolleeny

06/10/08: Received email from Bruce Beck of NEMA: "Give me a couple days. When I return to my office I will respond with data I know from sampling wells with ORC socks in them." - JK

10/07/08: Had meeting with Envirotrac regarding PIN projects handled by NEMA, since NEMA's contract has expired and Envirotrac is taking over their sites. I gave site background info to Envirotrack, including a number of pdf's of NEMA's Project Status Reports on a CD, and asked them to visit the site and inspect condition of remedial system. Primary contacts at Envirotrac are Jeff Bohlen and Dave Lorthioir, both at 631-924-3001. - J. Kolleeny

10/28/08: Received call from Jeff Bohlen of Envirotrac, who sent follow-up email to summarize conversation: "As discussed, "dual phase" remediation system at site has many deficiencies and is unsafe to operate. Electrical components in equipment shed are not explosion proof and many piping connections have tape around fittings, etc. Additionally, water captured in knock-out drum is pumped through carbon drum and drained directly onto ground. Going forward, I recommend that electrical components in shed be changed to explosion proof ASAP and we should conduct hi-vacuum extraction pilot test on existing wells. Data from test will be used to design new remediation system for site. Attached are some photos [in eDocs]. I'll keep you posted as to our schedule." He also mentioned on phone that he had met with head of Day School, who reported no odor problems in school, and assured him that any interruption in system operation (to revamp existing system or install new system) would at most be for one week. I sent reply to Jeff's email, stating: "I agree with your recommendations to make electrical components explosion proof as soon as possible and conduct hi-vacuum extraction pilot test on wells at site. Please proceed with these actions." - J. Kolleeny

02/02/09: On 1/29/09, received email from Jeff Bohlen of Envirotrac with pdf attached of Update Rpt for Oct. '08 (in eDocs), with results of GW sampling event on 10/29/08. Email stated: "Attached is Update Rpt (hard copy is in mail). Concentrations have dropped as compared to historic data from NEMA. SVE-1 still has highest concentrations. Going forward, we performed another round of quarterly sampling this week and will be at site next week to do work on existing system. Please let me know if you'd like to be present for this so I can schedule accordingly." I called Jeff & asked that in future rpts, GW data table include line for Total VOCs, in addition to or instead of line for Total BTEX, and that another table with historic GW data be included (plus perhaps fig showing Total VOCs for each well for last 4 sampling events) to show trends in contam levels. Jeff agreed to do so.

Received hard copy of rpt on 2/2/09, and sent email to Jeff: "I have one more comment on update rpt. Rpt title lists rpt date as Oct. '08. However, first page should indicate date rpt was completed and submitted – i.e., Jan. 29, '09. Otherwise, makes it seem like I didn't review rpt until 3 months after submitted. You could call rpts "Update Rpt for Oct. '08 GW Sampling Event," or "Update Rpt for 4th Quarter '08," but please indicate date rpt was generated." GW results for Oct. '08 event show well SVE-1 had total VOCs of 4,554 ug/L (including estimated "J" values for several compounds), down from 7,405 ug/L TVOCs in April '08. Next worst well was MW-8, with ~117 ug/L total VOCs, other wells had some minor hits. – J. Kolleeny

02/24/09: Received TestAmerica lab rpt (hard copy only) for 1/27/09 GW sampling event; results show SVE-1 had 4,983 ug/L TVOCs (incl. some J values); MW-1 had 140 ug/L benzene, 27 ug/L MTBE, J values for several other compounds; MW-10 had 305 ug/L TVOCs. – J. Kolleeny

04/17/09: On 4/7/09, received GW Monitoring Rpt for Jan. 2009, from Marc Atamian of EnviroTrac (in eDocs). On 4/17/09, sent email to Marc asking if hard copy of rpt would be sent. He sent reply stating yes, a hard copy will be sent. He also mentioned that 2nd Quarter 2009 GW sampling would be performed on 4/24/09. Will review rpt when hard copy comes. – JK

05/08/09: Reviewed EnviroTrac's GW Mon. Rpt for Jan. 2009 (in eDocs), pdf sent 4/7/09, hard copy received 5/4/09. GW sampling on 1/27/09 showed worst well still SVE-1 with total VOCs of 4,983 ug/L (up from 4,554 ug/L in Oct.'08); next worst wells were MW-8 with 191 ug/L (up from 118 ug/L in Oct.'08), MW-10 with 188 ug/L (up from 64 ug/L in Oct.'08), & MW-1 with 180 ug/L (up from 0.6 ug/L in Oct.'08, but had 152 ug/L in April '08). Rpt says EnviroTrac recommends conducting pilot test using RegenOx to reduce dissolved VOCs in GW; they will submit work plan for test under separate cover. On 5/6/09, sent email to Marc Atamian of EnviroTrac (cc to Jeff Bohlen of ET) approving recommendation, asking that they proceed with prep of pilot test work plan. Also asked that future rpts include issuance date on title page of rpt. – JK

06/08/09: On 6/3/09, received pdf of Ground-Water Monitoring Rpt for April 2009 via email from Jeff Bohlen of EnviroTrac (in eDocs), with draft plan for RegenOx injections: "Attached is latest Update Rpt. Going forward, we recommend application of RegenOx to reduce dissolved VOCs. To do this, we are proposing to inject RegenOx in select wells using packer and high pressure pump to get RegenOx into formation. I think injecting using Geoprobe rods will be too difficult due to subsurface refusal and site constraints. Also attached for your review is site plan showing anticipated wells. Please let me know your thoughts so I can prepare formal work plan & cost estimate." I spoke with Jeff on 6/4/09, suggested injecting RegenOx into wells upgrade or near wells with worst contam (SVE-1 and SVE-5), rather than into worst wells themselves, to have less impact on GW sampling of those wells. Jeff agreed, said he will send formal work plan w/ cost estimate soon. April '09 mon rpt shows contam in SVE-1 decreased somewhat, with total VOCs of 4,084 ug/L (down from 4,983 ug/L in Jan.'09); contam rebounded strongly in SVE-5 with TVOCs of 2,604 ug/L (up from 7 ug/L in Jan.'09, 29 ug/L in Oct.'08, 1,164 ug/L in April'08); TVOCs increased in SVE-4, with TVOCs of 641 ug/L (up from 61 ug/L in Jan.'09); MW-10 stayed about same, with TVOCs of 177 ug/L (from 188 ug/L in Jan.'09); MW-8 had decrease, with TVOCs of 79 ug/L (down from 191 ug/L in Jan.'09). – JK

06/22/09: Completed review of revised Remedial Work Plan for RegenOx injections by EnviroTrac dated 6/12/09, hard copy received 6/17/09 (in eDocs). Plan calls for injecting approx 150 lbs of RegenOx into 8 existing monitoring and SVE wells at site, with continued quarterly GW monitoring to evaluate effectiveness. I contacted Scott Hanley of Getty Petroleum Mktg (516-542-4900, shanley@getty.com) to let him know about upcoming injections. He asked for email notification, which I sent. Then sent email approval of work plan to Jeff Bohlen of EnviroTrac (in eDocs), asking that when work is scheduled, they notify me and Getty. – JK

11/05/09: Reviewed EnviroTrac's Ground-Water Mon Rpt for July 2009, dated 9/10/09 (in eDocs). Rpt summarizes results of GW sampling on 7/10/09 and RegenOx injections on 7/15/09. Total VOCs in SVE-4 decreased from 641 ug/L in April '09 to 487 ug/L in

July '09; TVOCs in SVE-5 decreased from 2,604 ug/L in April '09 to 576 ug/L in July '09; worst well in April '09, SVE-1 with 4,084 ug/L TVOCs, could not be sampled in July '09 as it was dry. On 7/15/09, total of 780 lbs of RegenOx was injected into wells MW-1, MW-2, MW-3, MW-5, MW-10 & MW-11 (120 lbs per well except MW-3, which got 180 lbs). Rpt states next GW sampling will be in Oct.'09, data from which will help determine effectiveness of RegenOx application. – J. Kolleeny

02/19/10: Reviewed EnviroTrac's Ground-Water Mon Rpt for Oct. 2009, dated 12/17/09 (in eDocs). Rpt summarizes results of GW sampling on 10/22/09. Worst mon wells were MW-5, with Total VOCs of 124 ug/L (up from 97 ug/L in July '09) and MW-10, with 394 ug/L (up from 33 ug/L in July '09). Worst SVE well SVE-1 had 2,331 ug/L tVOCs (was not sampled in July '09 because dry, had 4,084 ug/L tVOCs in April '09); SVE-4 had 429 ug/L tVOCs (down slightly from 487 ug/L in July '09); SVE-5 had 428 ug/L tVOCs (down from 576 ug/L in July '09); SVE-6 had 232 ug/L tVOCs (up from 23 ug/L in July '09). Rpt states next GW sampling will be in Jan. 2010, data from which will further evaluate effectiveness of RegenOx application. – JK

04/06/10: Reviewed EnviroTrac's Ground-Water Mon Rpt for Jan. 2010, dated 2/12/10 (in eDocs). Rpt summarizes results of GW sampling on 1/22/10, which show significant decreases in contam in most wells. Mon well MW-5 had total VOCs of 129 ug/L (virtually unchanged from 124 ug/L in Oct.'09); MW-10 had 259 ug/L tVOCs (down from 394 ug/L in Oct.'09). Well SVE-1 had 35 ug/L tVOCs (down from 2,331 ug/L in Oct.'09); SVE-4 had 116 ug/L tVOCs (down from 429 ug/L in Oct.'09); SVE-5 had 22 ug/L tVOCs (down from 428 ug/L in Oct.'09); SVE-6 had 7 ug/L tVOCs (down from 232 ug/L in Oct.'09). Rpt states next GW sampling will be in April 2010. – JK

08/13/10: Reviewed GW Mon Rpt for April 2010 by EnviroTrac, dated 5/21/10 (in eDocs). Rpt presents results of 4/14/10 GW sampling event that show some rebound in several wells. Well MW-5 had 511 ug/L total VOCs (up from 129 ug/L in Jan. 2010); MW-10 had 55 ug/L tVOCs (down from 259 ug/L in Jan. 2010); SVE-1 had 2,479 ug/L tVOCs (up from 35 ug/L in Jan. 2010); SVE-6 had 511 ug/L tVOCs (up from 7 ug/L in Jan. 2010). Sent email to David Lorthioir of EnviroTrac: "I request that sampling of wells MW-6, MW-7, MW-9 and MW-11 be temporarily discontinued, since they have consistently shown little or no contam and are up-gradient of most impacted area. All wells should continue to be gauged during GW monitoring events." – JK

10/21/10: Reviewed GW Mon Rpt for July 2010 by EnviroTrac, dated 10/12/10 (in eDocs). Rpt presents results of 7/27/10 GW sampling event. Well MW-5 had ~19 ug/L total VOCs, down from 511 ug/L in April 2010; well MW-8 had 188 ug/L tVOCs, up from 12 ug/L in April 2010; MW-10 had 6 ug/L tVOCs, down from 55 ug/L in April 2010; SVE-1 had 1,686 ug/L tVOCs, down from 2,479 ug/L in April 2010; SVE-2 had 96 ug/L tVOCs, up from 60 ug/L in April 2010; SVE-4 had 28 ug/L tVOCs, down from 98 ug/L in April 2010; SVE-5 was ND, down from 21 ug/L in April 2010; SVE-6 had 18 ug/L tVOCs, down from 511 ug/L in April 2010. Rpt recommends addtl application of RegenOx; however, in discussions with EnviroTrac in Aug. & Sept. 2010, I told them to hold off for now on preparing such plan, & continue with quarterly monitoring. – JK

12/03/10: Reviewed GW Mon Rpt for Oct. 2010 by EnviroTrac, dated 11/23/10 (in eDocs). Rpt presents results of 10/19/10 GW sampling event. Well MW-5 had 1,149 ug/L total VOCs, up from 19 ug/L tVOCs in July 2010; MW-8 had 35 ug/L tVOCs, down from 188 ug/L in July 2010; MW-10 had 140 ug/L tVOCs, up from 6 ug/L in July 2010; SVE-1 had 1,761 ug/L tVOCs, up from 1,686 ug/L in July 2010; SVE-4 had 160 ug/L tVOCs, up from 28 ug/L in July 2010; SVE-5 had 210 ug/L tVOCs, up from ND in July 2010. Rpt recommends addtl application of RegenOx to further reduce dissolved-phase VOCs in GW. – J. Kolleeny

07/08/11: Reviewed GW Mon Rpt for May 2011 by EnviroTrac, dated 7/8/11 (in eDocs). Rpt presents results of 5/20/11 GW sampling event. No significant contam was detected in any wells, with significant decreases in contaminant levels in several wells. For example, well MW-10 had 46.5 ug/L total VOCs, down from 140 ug/L in Oct. 2010; well SVE-1 had 3 ug/L tVOCs, down from 1,761 ug/L in Oct. 2010; well SVE-4 was ND, down from 160 ug/L tVOCs in Oct. 2010; well SVE-5 was ND, down from 210 tVOCs in Oct. 2010.

EnviroTrac notes that water table elevations throughout site have increased about 2 ft since last sampling event and recommends additional GW sampling events to determine if rise in water table correlates with decreases in VOC levels. They also state that additional RegenOx injections are not warranted at this time. I sent email to Gavin Zollo and David Lorthioir of EnviroTrac: "I reviewed report and note that EnviroTrac recommends additional GW monitoring events to determine if recent rise in water table at site is correlated with decreased VOC levels observed in May 2011 GW sampling results. I concur with this recommendation; gauging of all wells and sampling of selected wells agreed upon earlier should continue on quarterly basis until further notice." – J. Kolleeny

03/27/12: Reviewed GW Mon Rpt for August 2011 by EnviroTrac, dated 1/16/12 (in eDocs). Results of 8/25/11 GW sampling event show contaminant levels rebounded in well SVE-1, which had 783 ug/L total VOCs (up from 3.3 ug/L in May 2011, but still below 1,761 ug/L in Oct. 2010), and rebounded somewhat in well SVE-4, which had 110.5 ug/L tVOCs (up from ND in May 2011 but below 160.3 ug/L in Oct. 2010) and in well MW-5, which had 28.4 ug/L tVOCs (up from ND in May 2011 but way below 1,149 ug/L in Oct. 2010). Overall, contamination is still trending downward from historic highs, and it appears that RegenOx injections have had beneficial effect on GW quality at site. EnviroTrac recommends additional GW monitoring events to determine if additional RegenOx injections may be warranted. – J. Kolleeny

04/24/12: Reviewed GW Mon Rpt for February 2012 by EnviroTrac, dated 4/23/12 (in eDocs), submitted via email by Patrick Criscuola of EnviroTrac. Results of 2/23/12 GW sampling event show increase in contaminant in well SVE-4, which had 351 ug/L total VOCs (up from 111 ug/L in August 2011); several other wells had small increases but minor contaminant levels overall. However, well SVE-1 (worst well in recent history) could not be sampled as a broken down vehicle was parked over it (same true for MW-1). Report notes that this sampling round showed slight increases in contaminant levels; EnviroTrac recommends additional GW monitoring events to determine if additional RegenOx injections may be warranted. – J. Kolleeny

06/06/12: On 6/5/12, received TestAmerica lab report for 5/21/12 GW sampling event (in eDocs). Data show low-moderate contaminant levels in well MW-4, moderately high contaminant levels in MW-5, and high contaminant levels in SVE-6. Not sure about trends; will wait for quarterly monitoring report by EnviroTrac to compare with previous sampling data. – J. Kolleeny

07/17/12: Reviewed GW Mon Rpt for May 2012 by EnviroTrac, dated 7/13/12 (in eDocs). Report presents results of 5/21/12 GW sampling, which show dramatic increases in contaminant in wells SVE-6 and MW-5. Well SVE-6 had 5,459 ug/L total VOCs, up from 28 ug/L in February 2012, and well MW-5 had 1,969 ug/L tVOCs, up from 4 ug/L in Feb. 2012. Well MW-4 also had an increase, with 204 ug/L tVOCs, up from 8 ug/L in Feb. 2012. However, some wells showed decreases, e.g., SVE-4 went from 351 ug/L tVOCs in Feb. 2012 to ND in May 2012; SVE-1 had 24 ug/L in May 2012, down from 783 ug/L in Aug. 2011 (was not sampled in Feb. 2012). Report states that EnviroTrac recommends evaluating an additional application of RegenOx. I contacted Donna Amoscato of EnviroTrac and said that big increases in VOCs in MW-5 and SVE-6 seemed anomalous based on past results for those wells, and speculating whether increases might be related to current site activities, since site is active gas station. Donna said she would discuss these issues with Gavin Zollo when he returns to work and with her supervisor, and get back to me. – JK

08/28/12: Received email from Kristina Blocker of TestAmerica labs with attached pdf file of lab report for Aug. 15, 2012 GW sampling event (in eDocs). Results appear to show dramatic decreases in contaminant levels in wells MW-5 and SVE-6, and no significant contaminant in any of wells. Will await quarterly monitoring report from EnviroTrac. – J. Kolleeny

11/08/12: Reviewed GW Monitoring Report for August 2012 by EnviroTrac, dated 10/11/12 but with mailing envelope post-marked 10/27/12 and received at DEC R2 office on 11/5/12 (in eDocs). Report summarizes August 2012 GW sampling event, with results showing relatively little contaminant in any wells. Worst well was MW-5, with 110.34 ug/L total VOCs (down from 1,968.55 ug/L upward spike in May 2012); well SVE-6 had just 2.28 ug/L tVOCs (down from 5,459.35 ug/L upward spike in May 2012). Report notes that GW elevations

at site increased ~0.75 ft between Feb. & May 2012, suggesting that spike in VOCs in MW-5 & SVE-6 in May was related to increase in water table elevation. From May to Aug. 2012, GW elevations decreased ~1.5 ft, and rpt suggests that decrease in VOC levels in August bears out idea that water table rise may have caused VOC spike in May 2012. EnviroTrac recommends continuing quarterly GW monitoring. – JK

12/28/12: Received email from Jennifer Capece of TestAmerica Labs, with attached pdf file of lab rpt for Nov. 27, 2012 GW sampling event (in eDocs). GW data show low contam levels in all wells sampled; however, well SVE-1 (historically one of worst wells) was not sampled, nor were SVE-2 thru SVE-4. I sent email to Donna Amoscato of EnviroTrac: "Donna, Latest GW data look encouraging. But can you please let me know why wells SVE-1, SVE-2, SVE-3 and SVE-4 were not sampled? I see a line drawn through them on Chain of Custody form, but I'm not sure what that means." Donna wrote back: "Jon, SVE wells you mentioned were covered by vehicles. One large Van with 2 blown tires was parked on 3 of them. SVE-1 was covered by a car with one blown tire and was blocked in by Van with flats. I asked attendant if they could be moved by any means possible but being as that site slopes toward Grand Concourse, pushing cars back up hill would be impossible and dangerous. Vehicle on top of SVE-1 has been there for a LONG time and doesn't look like it will likely be moved. Van is new. It was not there last time I sampled. This information will be reflected in update rpt for quarters sampling." – JK

01/02/13: After trying phone number for Getty representative I spoke with several yrs ago re: access to schedule RegenOx injections and getting no answer, I checked PBS registration for site, found emergency contact name Danielle Taylor Morris (607-709-8394) and explained problem of vehicles parked on crucial wells interfering with quarterly GW sampling. She gave me her email address (dtaylormorris@lukoilusa.com), said to send her an email and she would forward to appropriate contact person for site. I sent her email: "Ms. Taylor Morris: It was nice speaking with you today. As I explained on phone, I am NYS Dept. of Env't Conservation case manager of a State-funded petroleum spill cleanup at this property. As part of that project, GW samples are collected on a quarterly basis from monitoring wells located near USTs on property, to evaluate levels of petroleum-related contaminants in GW. Sampling is performed by EnviroTrac Ltd., a remediation contractor. In several recent GW sampling events, EnviroTrac informed me that they were unable to sample all monitoring wells slated for sampling, due to vehicles with flat tires being parked over wells. One vehicle in particular seems to have been parked over one of wells for a long time; that well is of particular importance to me for evaluating progress of spill cleanup. If you could please forward this email to someone who might be able to help arrange for access to all wells at this property during quarterly GW sampling events, and if you could please provide me with contact information for such a person, it would be very greatly appreciated." She wrote back: "Thanks Jon, I am copying territory manager and compliance contact for this location, hopefully they will be able to help. – Danielle." Copied on email were Michelle Barbaro and Ilya Kantor, both of Lukoil USA (mbarbaro@lukoilusa and ikantor@lukoilusa). – J. Kolleeny

01/03/13: Spoke with Ilya Kantor of Lukoil USA (347-451-5947), he said if I (or EnviroTrac) contacted him prior to GW sampling events, he will arrange for access to all wells. I sent email to Donna Amoscato of EnviroTrac: "Donna, I managed to contact someone at Lukoil who has agreed to arrange to have vehicles covering wells moved so that wells can be sampled, if we give him a day or two advance notice. His name is Ilya Kantor, phone number 347-451-5947, email address ikantor@lukoilusa.com. If you can let me know next GW sampling date about a week in advance, I will contact him and try to have all wells cleared for sampling. I also told him that EnviroTrac might be contacting him prior to sampling events, so if you'd rather contact him, that's also fine." Donna wrote back: "Jon, Great. Thank you! That's always one of those things that we never know what we will run into when we go there for sampling since they use side of garage as parking area for service vehicles. This is a great help. Usually their attendant there is very good at getting what we need moved if car is drivable. I will make sure to contact Ilya a few days before we go out there to get those 2 cars with flats towed out of way. I will also let you know a few days beforehand as well." – J. Kolleeny

01/23/13: Reviewed GW Monitoring Rpt for November 2012 by EnviroTrac, dated 1/10/13 (in eDocs). Rpt presents results of 11/27/12 GW sampling event showing no significant dissolved-phase contam in any of wells sampled: MW-5 had ~14 ug/L total VOCs (down from 110 ug/L in Aug. 2012); MW-10 had 31 ug/L tVOCs (up from 19 ug/L in Aug. 2012); SVE-5 had 36 ug/L tVOCs (up from 11 ug/L in Aug. 2012); and SVE-6 had 7 ug/L tVOCs (up from 2 ug/L in Aug. 2012, but down significantly from 5,459 ug/L in May 2012). However, several crucial wells were not sampled – SVE-1 through SVE-4, due to disabled vehicles parked over wells. Rpt states that for future sampling events, EnviroTrac will contact Lukoil rep Ilya Kantor to arrange for access to all critical wells. Rpt states that will continue to monitor MW-5 and SVE-6 closely for unusual spikes in VOCs, such as happened in May 2012 (which they suspect is related to change in GW elevation); they recommend continued quarterly monitoring. – J. Kolleeny

03/27/13: Received email from Jennifer Capece of TestAmerica Labs, with attached pdf file of lab rpt for Feb. 26, 2013 GW sampling event (in eDocs). This time, all wells in monitoring program were sampled. Results look encouraging; wells MW-8 and MW-10 had about 50 ug/L total VOCs (based on quick addition in my head), SVE wells near Miss Francine Day School have almost no impacts, with exception of SVE-4 with 11 ug/L of benzene and 8.5 ug/L of MTBE (still pretty minor). Will await EnviroTrac quarterly rpt to further evaluate data. – JK

05/28/13: Reviewed GW Monitoring Rpt for February 2013 by EnviroTrac, dated 4/30/13 (in eDocs). Rpt summarizes results of Feb. 2013 GW sampling event, with results as described above in review of Lab Rpt for same event. Worst well overall was MW-10 with 60 ug/L total VOCs (up from 31 ug/L in Nov. 2012); well MW-8 had 52 ug/L tVOCs (up from 2 ug/L in Nov. 2012); worst SVE well was SVE-4 with ~20 ug/L tVOCs (wasn't sampled in Nov. 2012, but had 0.44 ug/L tVOCs in Aug. 2012). Compared with historical data, February 2013 VOC levels are very minor. EnviroTrac recommends continued quarterly GW monitoring. – J. Kolleeny

06/14/13: Received email from Amanda Firley of TestAmerica Labs, with attached pdf file of lab rpt for May 21, 2013 GW sampling event (in eDocs). All wells in monitoring program were sampled. Quick review of results suggests some rebound in contam levels, with several wells having ~200 to 400 ug/L total VOCs (based on adding in my head). Will await EnviroTrac quarterly rpt to further evaluate data. – J. Kolleeny

08/19/13: Reviewed GW Mon Rpt for May 2013 by EnviroTrac, dated 7/30/13, rcvd 8/1/13 (in eDocs). Results of May 2013 GW sampling event showed modest rebound of contam levels in SVE wells: SVE-1 had 240 ug/L total VOCs (up from 2 ug/L in Feb. 2013); SVE-4 had 442 ug/L tVOCs (up from 19.5 ug/L in Feb. 2013); SVE-5 had 362 ug/L tVOCs (up from 0.4 ug/L in Feb. 2013). Rpt recommends continued quarterly monitoring of VOC levels in wells at site. – J. Kolleeny

09/09/13: On 9/6/13, received email from Shalini Isaac of TestAmerica Labs, with attached pdf file of lab rpt for Aug. 15, 2013 GW sampling event (in eDocs). All wells in monitoring program were sampled. Quick review of results indicates residual GW contam at site is very minor, with some decreases in wells that showed rebound in May 2013. Based on adding in my head, SVE-1 had a little over 200 ug/L total VOCs, SVE-4 had virtually nothing (only "J" detections below 1.0 ug/L), and SVE-5 had about 28 ug/L total VOCs; well MW-10 had about 12 ug/L total VOCs. Will await EnviroTrac quarterly rpt to further evaluate data. – J. Kolleeny

11/20/13: Reviewed GW Mon Rpt for August 2013 by EnviroTrac, dated 11/1/13, rcvd 11/13/13 (in eDocs). Results of Aug. 2013 GW sampling event show well SVE-1 had 215 ug/L total VOCs (down from 240 ug/L in May 2013); well SVE-5 had 30 ug/L tVOCs (down from 362 ug/L in May 2013); and well SVE-6 had 39 ug/L tVOCs (up from 3 ug/L in May 2013). Rpt recommends continued quarterly monitoring of VOC concentrations in wells at site. – J. Kolleeny

11/21/13: On 11/19/13, received email from Janet Mosley of TestAmerica Labs, with attached pdf file of lab rpt for Nov. 6, 2013 GW sampling event (in eDocs). Quick review of results indicates some rebound in several wells: MW-10 had ~136 ug/L total VOCs (up

from 13 ug/L in Aug. 2013); SVE-4 had ~140 ug/L tVOCs (up from 3 ug/L in Aug. 2013); results for SVE-5 and SVE-6 were comparable to Aug. 2013 results. Well SVE-1 was not sampled. I sent email to Donna Amoscato of EnviroTrac asking why SVE-1 was not sampled, and if they contact Ilya Kantor of Lukoil prior to sampling to arrange for access to all wells. – J. Kolleeny

12/04/13: Received email reply from Donna Amoscato of EnviroTrac: "Jonathan, Sorry I was unable to reply earlier. I was on vacation. Yes we do call Ilya before we go sampling. I don't usually get someone on phone tho and have left voicemails past sampling events. Usually there are no problems and attendants know we are on our way there when we go (usually is same person there who is very cooperative in moving any vehicles necessary). Attendants and Tyree attempted to move vehicle on SVE-1 as Tyree also needed access to vaults to perform work. With this vehicle and others, attendant will usually inflate tires enough to roll car off vault covers. For whatever reason this time, attempt did not work. My guess, altho I am not a mechanic, is that axle may have rusted. I will call Ilya today and see if I can get someone on phone. I will find out how long that truck will be there or if they plan on fixing it. If not I will see if he can maybe have it towed & moved to other side of building. I'll let you know what I find out." I sent reply: "Donna, Thanks for getting back to me, didn't realize you were on vacation. Sounds like you've been doing everything possible to gain access to wells, but sometimes things just don't go way we want them to. BTW, do you know what sort of work Tyree was doing at site?" Donna sent reply: "I didn't get a chance to ask gentlemen what work he was doing. I just let him know we were there to take GW samples and make sure we weren't interfering with one another's work and that we were okay to sample. Nice thing is other cars were already out of way and he appeared to be done in area we needed access too. He was trying to get to last well, as we were." I sent reply: "Interesting. Do you know if man from Tyree was sampling wells?" Donna sent reply: "Didn't appear to be." – J. Kolleeny

01/16/14: Reviewed GW Mon Rpt for November 2013 by EnviroTrac, dated 1/13/14 (in eDocs). Results of Nov. 2013 GW sampling event show well MW-10 had 144 ug/L total VOCs (up from 13 ug/L in Aug. 2013), well SVE-4 had 144 ug/L tVOCs (up from 3 ug/L in Aug. 2013), well SVE-5 had 56 ug/L tVOCs (up from 30 ug/L in Aug. 2013), well SVE-6 had 59 ug/L tVOCs (up from 39 ug/L in Aug. 2013). Well SVE-1 was not sampled; rpt states that well had a disabled vehicle parked over vault cover, and that an unsuccessful attempt was made to move vehicle (see above entry about email exchange with Donna Amoscato of EnviroTrac). Rpt further states that for all future sampling events, EnviroTrac will contact Ilya Kantor of Lukoil to arrange to have any disabled vehicles moved in order to access all site wells. Due to continued presence of VOCs in GW, EnviroTrac recommends continued quarterly GW monitoring of VOC levels. – JK

02/27/14: Reviewed Lab Rpt for February 7, 2014 GW sampling of two mon wells, dated 2/25/14, sent by email by Shalini Isaac of TestAmerica on 2/25/14 (in eDocs). On Feb. 7, 2014, only wells MW-8 and MW-10 could be sampled due to snow and ice covering most of area. Well MW-10 had 3 minor "hits" (i.e., results above GW stds): 6.8 ug/L benzene, 10 ug/L N-propylbenzene, and 7 ug/L Isopropylbenzene. Well MW-8 had no detections above GW stds. I contacted Donna Amoscato of EnviroTrac to ask if they could return to site to sample other wells, she replied they will be going back that on 2/28/14, but then had to reschedule for 3/4/14. – J. Kolleeny

03/21/14: Reviewed Lab Rpt for March 4, 2014 GW sampling of 11 wells, dated 3/18/14, sent by email by Shalini Isaac of TestAmerica on 3/18/14 (in eDocs). On 3/4/14, mon wells MW-1 thru MW-5 and SVE wells SVE-1 thru SVE-6 were sampled. Review of results with quick addition in my head shows well MW-1 had ~10 ug/L total VOCs with only benzene above stds (4 ug/L); MW-2 had ~10 ug/L tVOCs with only benzene above stds (6.5 ug/L); MW-3 had ~37 ug/L tVOCs, exceedances for 7 benzene (7.3 ug/L), m+p xylene (5.4 ug/L) and toluene (9.1 ug/L); well MW-4 had ~9 ug/L tVOCs with only benzene above stds (5.1 ug/L); well MW-5 had ~15 ug/L tVOCs with only benzene above stds (8.2 ug/L); well SVE-1 had ~30 ug/L tVOCs with only benzene barely exceeding stds (1.3 ug/L, also had 9.5 ug/L naphthalene, just below std of 10 ug/L); well SVE-2 had only 2.2 ug/L of MTBE detected, no exceedances; well SVE-3 had ~9 ug/L tVOCs with only benzene above stds (5.3 ug/L); well SVE-4 had ~2.3 ug/L tVOCs, no exceedances; well SVE-5 had

two tiny "J" detections, no exceedances; well SVE-6 had only "J" detections totaling ~1.3 ug/L, no exceedances. All in all, GW data show significant improvement from historical VOC levels. Will await EnviroTrac's qtrly mon rpt for more in-depth analysis of data. – J. Kolleeny

05/05/14: Reviewed GW Mon Rpt for February/March 2014 by EnviroTrac, dated 4/21/14 (in DecDocs). Results of GW sampling in Feb. & March 2014 showed well MW-3 had 37 ug/L total VOCs (up from 10 ug/L in Nov. 2013); well MW-10 had 28 ug/L tVOCs (down from 144 ug/L in Nov. 2013); well SVE-1 had 30 ug/L tVOCs (not sampled in Nov. 2013, but had 215 ug/L tVOCs in Aug. 2013); well SVE-4 had 2 ug/L tVOCs (down from 144 ug/L in Nov. 2013); well SVE-5 had 0.5 ug/L tVOCs (down from 56 ug/L in Nov. 2013); well SVE-6 had 2 ug/L tVOCs (down from 59 ug/L in Nov. 2013). Rpt states that overall, BTEX & MTBE concentrations appear to be moving in a slight decreasing trend, but that since there are still VOCs above GW stds in wells at site, EnviroTrac recommends continued quarterly GW monitoring & sampling. – J. Kolleeny

06/04/14: Reviewed Lab Rpt for May 22, 2014 GW sampling of 13 wells, dated 6/4/14, sent by email by Shalini Isaac of TestAmerica on 6/4/14 (in DecDocs). Review of results with quick addition in my head shows wells MW-1, MW-2, MW-3, MW-4 and MW-5 all had small benzene exceedances, ranging from 1.6 ug/L up to 11 ug/L, with small exceedances for other BTEX compounds in MW-3 (MW-1 and MW-2 had detections for MTBE, but below its std). Worst well for this sampling event was MW-10, with ~145 ug/L total VOCs, followed by MW-8 with ~108 ug/L tVOCs. Worst of SVE wells was SVE-1 with ~25 ug/L tVOCs, other SVE wells had very minor detections or estimated "J" values but no exceedances. All in all, GW data continue to show relatively minor contam levels compared with historical levels. Will await EnviroTrac's qtrly mon rpt for more in-depth analysis of data. – J. Kolleeny

08/13/14: Reviewed GW Monitoring Rpt for May 2014 by EnviroTrac, dated 6/23/14 (in DecDocs). Results of GW sampling in May 2014 showed well MW-3 had 52 ug/L total VOCs (up from 37 ug/L in March 2014), well MW-8 had 109 ug/L tVOCs (up from 3 ug/L in Feb. 2014), well MW-10 had 146 ug/L tVOCs (up from 28 in Feb. 2014), well SVE-1 had 27 ug/L tVOCs (down from 30 ug/L in March 2014). Rpt states that overall, BTEX & MTBE concentrations appear to be moving in a slight decreasing trend, but that since there are still VOCs above GW stds in wells at site, EnviroTrac recommends continued quarterly GW monitoring & sampling. – J. Kolleeny

09/29/14: Reviewed Lab Rpt for Sept. 12, 2014 GW sampling of 11 wells, dated 9/25/14, sent by email by Janet Mosley of TestAmerica on 9/25/14 (in DecDocs). Quick review of results suggests most wells had relatively low VOC concentrations, similar to May 2014 sampling with minor fluctuations, with MW-5 having ~23 ug/L total VOCs, MW-10 having ~153 ug/L tVOCs, and SVE-1 having ~50 ug/L tVOCs; however, SVE-6 showed significant rebound, with ~722 ug/L tVOCs. Will await EnviroTrac's qtrly mon rpt for more in-depth analysis of data. – J. Kolleeny



ACTIVE HAZARDOUS SPILLS – MISC. SPILL CAUSES – EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS – IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS.
 All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

Please Note: * – Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 19 **BUSINESS TTF** **Spill Number: 1303524** **Close Date:**
 4422 3RD AVENUE BRONX, NY TT-Id: 520A-0288-637

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING – LARGE SITE
 Approximate distance from property: 251 feet to the ESE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: FRANK CONTI – FRANK CONTI Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: vszhune Contact for more spill info: DAVID VEGA Contact Person Phone: (718) 378-3000

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/02/2013		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

tank failure dry leak

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 20 **GETTY #275 – GETTY PROPERTIES**
 495 EAST 180TH STREET

BRONX, NY

Spill Number: 9713712

Close Date:
 TT-Id: 520A-0010-851

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 520 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION
 Notifier Type: Other
 Caller Name: WILLIAM CONROY
 DEC Investigator: KGHale

Spiller: SCOTT HANLEY – GETTY
 Notifier Name: BERNIE LUDWIG
 Caller Agency: TYREE ENVIRONMENTAL
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (516) 249-3150
 Caller Phone: (516) 249-3150
 Contact Person Phone: (718) 220-3266

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
03/11/1998	08/06/2003	HOUSEKEEPING	2-152889	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

Caller Remarks:

SOIL AND GROUNDWATER CONTAMINATION FOUND DURING SITE ASSESSMENT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"
 3/13/03 REASSIGNED FROM ROMMEL TO VOUGHT.

6/30/2003-Vought-File review by Vought:

Tank Closure Report-June 1999-Tyree Brothers Environmental Services (Paul Hatcher 631-249-3150)-Tank closures part of federal EPA upgrade mandate. Residential to north, commercial and residential properties to the west. Removal of twelve (550-gallon) gasoline USTs, one (550-gallon) fuel oil UST, one (275-gallon) fuel oil AST, and one (550-gallon) waste oil AST. Installation of three (4000-gallon) gasoline USTs. Eleven soil endpoints soil samples taken for analysis (analyticals provided). Soil analyticals show concentrations up to 3790ppb benzene (S5), 107000ppb toluene (S5) and 7320ppb MTBE (S5). A total of 906.83 tons of soil were removed from the Site (disposal manifest provided).

Site Investigation Survey-March 2003-Tyree-Three Geoprobe borings performed for soil and groundwater samples. The Site is in a

residential area with a school approximately 150' north of site. Additional borings were attempted but refusal was encountered from 3 to 10'. Depth to groundwater is 17'. Soil analyticals show concentrations up to 4680ppb benzene (B1), 36500ppb toluene (B1) and 3124 ppb MTBE (B-2). Groundwater analyticals show concentrations up to 17500ppb benzene (B3), 25000ppb toluene (B3) and 13100ppb MTBE (B1).

6/30/2003–Vought–NYSDEC requires 1) surrounding area site plan and sensitive receptor survey (eg. school to the north)
2) delineation of soil and groundwater contamination to the north, south, east and west of site, particularly installation of monitoring wells to the north of site to monitor potential migration to school and find groundwater flow. Stipulation agreement, CAP and RAP sent due to heavy soil and groundwater contamination and adjacent school.

10/28/2003–Vought–Review of Investigation Plan received by Department on 8/25/03. The Investigation Plan includes 1) Site Plan with USTs and five proposed well locations 2) installation of wells with soil samples every five feet until groundwater is reached.

NYSDEC requires: 1) one more monitoring well north of 4000 gallons USTs in order to ensure no northerly migration to school
2) continuous soil sampling for five feet above groundwater interface 3) surrounding area site plan (including school to the north). Vought sent letter with above requirements on 10/30/03 and called David Pachan to inform him of updates and left message.

11/3/2003–Vought–Spoke to Dave and he will be sending Investigation Plan. Dec will update 10/28 letter after review and resend. No free product.

5/4/04–Vought–Reviewed Subsurface Investigation Report (Tyree David Pachan) dated 11/3/04. Five monitoring wells installed in September 2003 using hollow stem auger and air rotary. Groundwater at 11' below grade. Groundwater flow direction "undetermined". Report recommends quarterly groundwater monitoring. Soil analyticals show 3800ppb toluene (MW2 10–12'), 195800ppb xylene (MW2 10–12'), 59200ppb naphthalene (MW2 10–12'), 318ppb benzene (MW3 10–12'), 9550ppb xylene (MW3 10–12'), 305ppb MTBE (MW3 10–12'). Groundwater analyticals show 242ppb benzene (MW1), 5270ppb benzene (MW2), 17600ppb benzene (MW3).

5/5/04–Vought–Reviewed Quarterly Monitoring Report (Tyree) Jan 2004 thru March 2004. EFR on MW1, MW2 and MW3. Groundwater flow to the southwest. Groundwater analyticals show 654ppb benzene (W1), 5310ppb benzene (W2) and 19300ppb benzene (W3). DEC requires: 1) delineation of soil and groundwater contamination including three monitoring wells southwest of M2 and MW3, one well north of MW1 (towards school) and one well north of former 550 Waste Oil (towards school) 2) surrounding area site plan (including school to the north). Vought sent requirement letter and handed over copy to Tyree during Getty meeting on 5/6/04.

7/29/04–Vought–Sent email to Lindell/Hatcher regarding status of additional investigation required on 5/6/04.

5/12/05–Vought–Received email from Tyree (Cunningham) dated 5/10/05. "...we hit bedrock at approximately 13 feet so we were unable to get to the 25'b depth we initially anticipated..." "Our sparge well was a bust". Vought sent reply email requiring submission of results and proposed remedial action.

08/31/2005 – Feng – Project transferred from Vought to Feng.

10/26/2005 – Feng – Supplemental Subsurface Investigation Report, dated 8/10/2004. On 7/13, 15/2004, Tyree installed 4 monitoring wells on and off site, W-6, 7, 9, 10. W-8 was destroyed to repair damaged water line. groundwater flow to southwest. 9 Soil and groundwater samples were collect. analyticals show that soil in W-8 (10,910ppb Xylene) and W-10 (13,200ppb Ethylbenzene, and 22,994ppb Xylene) has found to be exceeded. For groundwater, W-7 (1,730ppb Benzene, 598ppb Toluene, 1,740ppb Ethylbenzene,

10,650ppb Xylene, 909ppb MTBE). W-9 (626ppb Benzene, 430ppb Toluene, 2,560ppb Ethylbenzene, 10,990ppb Xylene, 654ppb MTBE). and for W-10 (9,340ppb Benzene, 12,200ppb Toluene, 7,320ppb Ethylbenzene, 34,400ppb Xylene, <270ppb MTBE). The surrounding properties sketch was provided, but the school that north to the site was not included. Tyree recommended quarterly groundwater monitoring in all 9 monitoring wells. Include W-7,9 and 10 in the quarterly Enhanced Fluid Recovery program.

10/26/2005 – Feng – Quarterly Monitoring Report, 4/2005 – 6/2005. groundwater flow to northwest at depth of 9.09' to 11.78' bg. Remedial activities such as EFR in March and June. Two new vapor well installations completed in May, and a pilot study conducted in June to find radius of influence for nex vapor wells. 11 monitoring wells. (all unit in ppb), W-1, 17,624 BTEX and 224 MTBE. W-2, 37,730 BTEX and 3,590 MTBE. W-3, 24,606 BTEX and 9,390 MTBE. W-7, 6,978 BTEX and 108 MTBE. W-9, 14,847 BTEX and 1,030 MTBE. W-10, 48,030 BTEX and 4,410 MTBE. VP-1, 61,770 BTEX and 1,450 MTBE. SP-1, 36,680 BTEX and 4,070 MTBE.

12/7/2005 – Reviewed the RAP for the referenced site, and emailed to Tyree with the following comments:

" 1) the whole plume of contamination was not covered horizontally. Like V-1 (37,270 BTEX and 851 MTBE) W-9 (13,573 BTEX and 397 MTBE), W-10 (53,960 BTEX and 3,400 MTBE), and W-12 (1,200.7 BTEX) were not included in the DPES.

2) delineation of contaminant plume is not complete yet. Upgradient of W-9 and W-10 need to be delineated.

3) the monitoring wells have different interval of screen, like W-9 has the depth of 15' below grade. Just to make sure that the system has covered all the contamination vertically.

4) no system process and instrumentation diagram to show the whole system.

5) I didn't see the air treatment which should be done before discharge to atmosphere if exceeded emission limit. The concentration of BTEX is very high, so it is probably required to have air treatment. "

12/21/2005 – Feng – Email from Scott Cunningham (Tyree) indicated need of sidewalk permit and will tie the W-9 and W-10 to the system. Sent a copy of the executed Stip to Tyree for permit. (RJF)

2/13/2006 – Feng – Emailed to Scott Cunningham (Tyree): "what is the status of this site? are you implementing the DPE system yet? if you use all the monitoring wells as the recovery wells or extraction wells, then you have no wells to monitor the change of the concentration. so you have to install either more extraction wells or monitoring wells." (RJF)

3/23/2006 – Feng – Email from Scott Cunningham stated "The subsurface system piping portion of the project is going well. Almost all of the wells that were on the Remedial Site Design, submitted to the department in October 2005, that we planned on incorporating into the system have been trenched to and plumbed. The actual system looks like it will be delivered to the site in mid April. I have an electrician working on having Con Edison provide power for the system. I believe Tyree will be completed with our system installation before Con Edison gets us the power supply we need, but that will be the last phase of the install." (RJF)

5/2/2006 – Feng – Quarterly Monitoring Report, 1/2006 – 3/2006. The site is an active gasoline service station. Groundwater flows to northwest at the depth of 8.21' to 11.37' bg. 13 monitoring wells on and off site. W-1, increased and 21,459 ppb BTEX, 154 ppb MTBE. W-2, decreased and 34,850 ppb BTEX, decreased and 1,710 ppb MTBE. W-3, decreased and 16,577 ppb BTEX, decreased and 1,190 ppb MTBE. W-4, both BDL. W-5, both BDL. W-6, both BDL. W-7, decreased and 5,503 ppb BTEX, MTBE BDL. W-9, decreased and 11,324 ppb BTEX, decreased and 190 ppb MTBE. W-10, decreased and 42,030 ppb BTEX, decreased and 2,930 ppb MTBE. W-12,

decreased and 1,180 ppb BTEX, MTBE BDL. VP-1, decreased and 30,188 ppb BTEX, increased and 201 ppb MTBE. SP-1, increased and 34,470 ppb BTEX, increased and 2,430 ppb MTBE. Noted that installation of Dual Phase Extraction System started in early 2006. Trenching from recovery wells to the area where the remediation system will be placed is close to completion. Email to Scott Cunningham to see if monitoring wells needed across East 180th Street. (RJF)

5/3/2006 – Feng – monitoring wells will be installed after the system is installed to check what happen in upgradient of W-9 and W-10 for their high concentration in groundwater. (RJF)

5/8/2006 – Feng – Email from Scott Cunningham saying that the system is very closed to delivery and ask for air discharge permit process. Feng replied that no other department permits would needed. But the effluent concentration will have to meet the air and water discharge limit. And required him to submit the Air Stripper and SVES data sheets before the start the system permanently. (RJF)

11/15/2006 – Feng – Quarterly Monitoring Report, 7/2006 – 9/2006, 9/2006, by Tyree. Groundwater sampled and gauged 8/25/2006. 12 monitoring wells. DTW 8.52' to 11.75' bg. Flow direction northwest. No LNAPL. Multiple wells exhibit high groundwater contamination. BTEX range ND to 56,930 ppb (MW-10). MTBE range ND to 5,440 ppb (MW-10). Noted that installation of Dual Phase Extraction System will be in 2006. Trenching, delivery on system is completed and electric permitting is in the works. (RJF)

1/18/2007 – Feng – Getty Properties portfolio meeting with Tyree and Delta. System on site after building permit is secured. Awaiting the electrical service through Con Ed. Tyree will check the monitoring wells size since 2 inch wells may not be feasible to sample while tied to the system. System startup 4/2007. (RJF)

2/7/2007 – Feng – Quarterly Monitoring Report, 9/2006 – 11/2006, 11/2006, by Tyree. Groundwater sampled 11/21/2006. 12 monitoring wells. DTW 7.81' to 11.35' bg. Flows northwest. No LNAPL. MW-1, 15,444 ppb BTEX, 155 ppb MTBE. MW-2, 9,876 ppb BTEX, 355 ppb MTBE. MW-3, 18,881 ppb BTEX, 3,690 ppb MTBE. MW-4, BDL. MW-5, BDL. MW-6, BDL. MW-7, 2,396 ppb BTEX, MTBE BDL. MW-9, 8,281.3 ppb BTEX, 160 ppb MTBE. MW-10, 43,120 ppb BTEX, 3,500 ppb MTBE. MW-12, 1,082.2 ppb BTEX, MTBE BDL. VP-1, 24,379 ppb BTEX, MTBE BDL. SP-1, 23,080 ppb BTEX, 2,100 ppb MTBE. Noted that trenching, delivery on system is 95% complete and electric permitting is in the works. (RJF)

3/29/2007 – Feng – Email updates from D. Madigan (Tyree). Tyree had the final electrical connection completed two weeks ago. Next week, their field tech will be going to the site to set the stingers and check to see if Con Ed had made their final connections and bump the system. (RJF)

5/3/2007 – Feng – Letter to Mr. Joseph Quin, Distric Manager at Con Edison – Bronx Energy Services. DEC requests assistance on the electric power supply for the remediation system at this site. (RJF)

5/9/2007 – Feng – Received a call from Con Edison. Con Edison has requested to inspect the property line box back in 2/24/2007, but the electrician didn't get back to Con Ed and that's why the case was delayed.

5/10/2007 – Feng – Spoke to D. Madigan (Tyree). Tyree will contact their electrician to get back to Con Edison. Tyree indicated the box is ready to inspect. Will need to follow. (RJF)

6/19/2007 – Feng – Quarterly Monitoring Report, 12/2006 – 2/2007, 3/2007. Groundwater sampled 2/13/2007. 12 monitoring wells were sampled. DTW 8.54' to 12.39' bg. Flow to northwest. No LNAPL. MW-1, 16,605 ppb BTEX, 122 ppb MTBE. MW-2, 2,259 ppb

BTEX, 40 ppb MTBE. MW-3, 26,040 ppb BTEX, 2,630 ppb MTBE. MW-4, BDL. MW-5, BDL. MW-6, BDL. MW-7, 2,633 ppb BTEX, MTBE BDL. MW-9, 7,563 ppb BTEX, 376 ppb MTBE. MW-10, 37,160 ppb BTEX, 1,960 ppb MTBE. MW-12, 1,111 ppb BTEX, MTBE BDL. VP-1, 38,519 ppb BTEX, 73 ppb MTBE. SP-1, 9,754 ppb BTEX, 1,140 ppb MTBE. (RJF)

8/15/2007 – Feng – Quarterly Monitoring Report, 2/2007 – 5/2007, 6/2007. Groundwater sampled 5/24/2007. 12 monitoring wells were sampled. DTW 8.51' to 11.79' bg. Flows to northwest. MW-1, 19,113 ppb BTEX, 32.8 ppb MTBE. MW-2, 4,073 ppb BTEX, 173 ppb MTBE. MW-3, 22,880 ppb BTEX, 3,980 ppb MTBE. MW-4, MW-5, MW-6, BDL. MW-7, 4,603.2 ppb BTEX, MTBE BDL. MW-9, 11,110 ppb BTEX, 176 ppb MTBE. MW-10, 60,510 ppb BTEX, 5,060 ppb MTBE. MW-12, 2,252.9 ppb BTEX, MTBE BDL. VP-1, 36,185 ppb BTEX, 29.9 ppb MTBE. SP-1, 30,810 ppb BTEX, 2,060 ppb MTBE.

Talked to Tyree, Tyree will contacted their electrician in scheduling appointment with Con Edison for inspection. (RJF)

10/26/2007 – Feng – Dual Phase Extraction system turned on.

11/7/2007 – Feng – Quarterly Monitoring Report, 6/2007 – 8/2007, 9/2007. Groundwater sampled 8/29/2007. 12 monitoring wells. DTW 8.40' to 13.18' bg. Flows to northwest. BTEX range ND to 32,400 ppb (MW-10). MTBE range ND to 4,490 ppb (MW-10). (RJF)

3/21/2008 – Feng – Quarterly Monitoring Report, 9/2007 – 11/2007, 12/2007. Active gasoline service station. Groundwater was gauged and sampled 11/13/2007. 12 monitoring wells. DTW 9.56' to 12' bg. Flows to northwest. BTEX range 20,630 ppb (MW-3). MTBE range ND to 2,302 ppb (MW-3). DPES is operational, monthly system checks and quarterly sampling of the monitoring wells. Before carbon, air total BTEX 86.8 ppb, air MTBE ND, air TPH 965 ppb, water BTEX 1,334.5 ppb to 1,842.7 ppb, water total MTBE 19.5 ppb to 20 ppb. After carbon, air total BTEX 0.13 ppb to 22.1 ppb, others are ND. (RJF)

7/8/2008 – 1Q2008, 12/2007 – 3/2008, 3/2008. Active gasoline service station. Groundwater was gauged and sampled 3/12/2008. 12 monitoring wells. DTW 8.47' to 11.18' bg. Flows to northwest. No LNAPL. BTEX range ND to 303 ppb. MTBE range ND to 1 ppb. Dual phase monitoring data. Air before carbon, 33.6 ppb BTEX, MTBE ND, 107 ppb TPH. Water before carbon, BTEX 7.77 ppb to 649.4 ppb, MTBE 10.9 ppb to 31.6 ppb. Air after carbon, BTEX 35.4 ppb to ND, MTBE 0.28 ppb to ND, TPH 295 ppb. Water after carbon, ND. Due to the difficulties with the latest groundwater sampling event some of the monitoring wells could not be sampled. The granular activated carbon units for the system were changed out on 1/11/2008.

Email Tyree for system optimization and sampling of the non-sampled wells. Tyree reply, will let the field tech to sample the other wells and will discuss with the remediation tech for the system optimization. (RJF)

8/27/2008 – Quarterly Monitoring Report, 3/2008 – 5/2008, 6/2008. Active gasoline service station. Spill cause, impacted soil discovered as a result of tank removal activities 3/11/1998. Spill source, former USTs onsite. Groundwater was gauged and sampled 5/28/2008. 12 monitoring wells. DTW 10.08' to 11.48' bg. Flows to northwest. No LNAPL. BTEX range ND to 530 ppb. MTBE range ND. Dual Phase monitoring data before carbon. Air total BTEX, 4.36 ppb to 12.07 ppb, MTBE ND to 0.35 ppb. Water before carbon, 2.07 ppb to 123 ppb BTEX, 17.8 ppb to 59.7 ppb MTBE. After carbon, air total BTEX ND to 0.11 ppb, MTBE ND. Water BTEX ND, MTBE ND after carbon. (RJF)

9/4/2008 – Getty Properties portfolio meeting with Tyree and Delta. Need the missing groundwater data next quarter. VP-1 is connected to the SVE part. Work plan for wells downgradient, crossgradient, and wells to replace the system wells 12/2008. (RJF)

2/4/2009 – Reviewed the Investigation Work Plan, dated 12/2/2008, by Tyree. Tyree proposed 4 wells to be installed. Called

Tyree for 3 more wells to delineate crossgradient and downgradient. (RJF)

5/7/2009 – Quarterly Monitoring Report, 6/2008 – 8/2008, 11/2008, by Tyree. Active gasoline service station. Groundwater was gauged and sampled 8/19/2008. 12 monitoring wells. NO LNAPL. DTW 9.02' to 10.78' bg. Flows to northwest. BTEX range 145 ppb to 52,850 ppb (MW-10). MTBE range 1.3 ppb to 3,830 ppb (MW-10). Influent before carbon: air total BTEX 1.35 ppb to 28.60 ppb, air MTBE ND, water total BTEX 31.20 ppb to 94.80 ppb, water MTBE 5.10 ppb to 19.30 ppb. Effluent after carbon: air total BTEX 0.25 ppb to 0.66 ppb, air MTBE ND, water total BTEX ND, water MTBE ND. The current site activities are monthly system checks with quarterly sampling of the monitoring wells. Please note that due to difficulties with the latest groundwater sampling event some of the monitoring wells could not be sampled. The granular activated carbon units for the system were changed out on 1/11/2008.

Quarterly Monitoring Report, 9/2008 – 11/2008, 12/2008, by Tyree. Active gasoline service station. Groundwater was gauged and sampled 11/6/2008. 12 monitoring wells. NO LNAPL. DTW 10.43' to 11.85' bg. Flows to northwest. BTEX range ND to 1,515 ppb (MW-12). MTBE range ND to 71 ppb (SP-1). Influent before carbon: air total BTEX 1.35 ppb to 1.71 ppb, air MTBE ND, water BTEX 58.50 ppb to 70.60 ppb, water MTBE 11.50 ppb to 16.00 ppb. Effluent after carbon: air total BTEX ND to 0.25 ppb, air MTBE ND, water BTEX ND, water MTBE ND. During this quarterly sampling event, some of the monitoring wells were not sampled.

Reviewed the Proposed wells location, 3/5/2009, by Tyree via email. DEC insist to keep the 2 wells replacing the system wells because the system wells sampling result may not be representative of the true groundwater condition. Email to Tyree for revision. (RJF)

9/2/2009 – Investigation Work Plan revision, dated 6/7/2009, via email 6/19/2009 by Tyree. Tyree proposes to install 5 wells (3 to replace the system wells, and 2 to further delineate the plume). Work Plan is approved. Letter to Getty Properties. SIR due within 90 days of the approval, 12/2009. (RJF)

2/17/2010 – Reviewed Subsurface Investigation Report, dated 11/2009, by Tyree. On 9/23–24/2009, Associated Environmental Services installed 4 monitoring wells using Geoprobe 6610DT direct push drilling machine. Refusal was hit at 11 feet in MW-13, MW-14 and MW-15, refusal at 12 feet in MW-16 and refusal at 7 feet in MW-17. 7 soil samples were taken. MW-13 (5–10'), MW-13 (10–15'), MW-14 (5–10'), MW-14 (10–15'), MW-15 (10–11'), MW-17 (6–7'), BDL/no exceedances. MW-16 (11–12'), 6,280 xylenes, 10,600 1,3,5-trimethylbenzene. No groundwater was encountered during the installation. (RJF)

11/16/2011 – email from Tyree "Joseph and Hassan,

Attached you will find the 3rd Quarter 2011 Quarterly Monitoring Report for Getty Service Station #275 located at 495 East 180th Street, Bronx, New York, for your review.

Of note:

1) As was discussed during the July 14, 2010 meeting between the NYSDEC, Antea Group and Tyree, the DPHVES was temporarily shut down on August 4, 2010. Rebound effects were to be monitored for a three month period. Following this three-month period, a determination will be made whether the DPHVES should remain off permanently or if it needs to be restarted based on groundwater sample analytical results.

As of the time this report was written, Tyree continues to evaluate groundwater sample analytical results for rebound while the

DPHVES remains off. On August 10, 2011, all accessible groundwater monitoring wells that contained sufficient water columns were sampled. Prior to August 2011, some monitoring wells that were connected to the DPHVES could not be sampled. Tyree will continue to evaluate groundwater analytical results for rebound, including the now accessible wells that are within the DPHVES zone of influence.

2) Tyree is currently planning to install two, two-inch diameter groundwater monitoring wells in the vicinity of groundwater monitoring wells MW-3, MW-9 and MW-10. Groundwater monitoring wells MW-9 and MW-10 are routinely dry and/or have blockages that prevent these wells from being sampled on a routine basis and cannot be relied upon to evaluate impacts in MW-3. The new two-inch diameter groundwater monitoring wells will replace MW-9 and MW-10 in the sampling plan and will assist in evaluating groundwater conditions in the DPHVES zone of influence.

Should you have any questions, please feel free to contact me.

Thank you,
Tom Franco

Thomas D. Franco
Environmental Project Manager
Tyree Environmental Corporation
125 Commerce Drive
Brookfield, Connecticut 06804
T: (203) 740-8200 x: 222
F: (203) 740-0450
C: (774) 248-4181
tfranco@tyreeorg.com
"

Map Identification Number 21



E 189TH ST/WEBSTER AVE
E 189TH ST/WEBSTER AVE

BRONX, NY

Spill Number: 8404002

Close Date:

TT-Id: 520A-0007-093

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2297 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: E 189TH ST / WEBSTER AVE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Responsible Party
Caller Name:
DEC Investigator: JMOCONNE

Spiller: CON ED
Notifier Name:
Caller Agency:
Contact for more spill info:

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/01/1984		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	10000	GALLONS	0	GALLONS	SOIL

Caller Remarks:

Reported by Con Ed as required under Consent Order.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL" APPENDIX B SITE NO. 65.

Map Identification Number 22 	APARTMENT BUILDING 2431 PROSPECT AVENUE	BRONX, NY	Spill Number: 1310283	Close Date: TT-Id: 520A-0293-210
MAP LOCATION INFORMATION Site location mapped by: PARCEL MAPPING (1) Approximate distance from property: 2419 feet to the E		ADDRESS CHANGE INFORMATION Revised street: NO CHANGE Revised zip code: NO CHANGE		
Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANTHONY LARA – APARTMENT BUILDING	Spiller Phone:		
Notifier Type: Other	Notifier Name:	Notifier Phone:		
Caller Name:	Caller Agency:	Caller Phone:		
DEC Investigator: SXMAHAT	Contact for more spill info: ANTHONY LARA	Contact Person Phone: (917) 709-3317		

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/25/2014		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	400.00	GALLONS	0.00	GALLONS	

Caller Remarks:

Tank failed, rust. Cleanup in progress.

DEC Investigator Remarks:

1/25/14: Mahat

DEC Demeo and DEC Mahat responded to the spill. The spill is called in by Mr. Anthony Lara (Right Way) due to an actively leaking 3000 gallon AST. The PBS registration 2-604724 was expired on October 11, 2005. This is a 50 unit apartment building. The condition of the tank was unacceptable from the regulatory point of view. It was delineating the metal layer from the south end of the tank. It was decaying due to extensive amount of corrosion and rust. Pictures are uploaded on edocs for verification.

Oil Company (Alba Fuel Corp, Bronx) made the delivery of 1000 gallon on the same day. Tank was too old to handle the load and start leaking from weep holes. Multiple points and area got impacted by the spill. Soil under the tank was heavily impacted. Also there was open sewer trap on the vicinity of the tank, so there might be possible discharge of the oil in the Sanitary system. Currently, the building has four 275 temp tank for the heating.

DEC made an attempt to reach out to property owner, they were away from their phones. Left a voice message to call back.

LD Property Management LTD
2431-2435 Prospect Ave Bronx

Doug Pelinkovic (Co-owner @347.386.5201)
Lun Pelinkovic (Co-owner @347.386.5202) : ldbrokerage@aol.com

The PBS registration 2-604724 was expired on October 11, 2005. This is a 50 unit apartment building.

2/4/14: Mahat

A call was received from Mr. Lun Pelinkovic informing DEC that he is getting multiple quotes from contractors for the cleanup and remediation of the impacts. EastCoast Environmental , GRC LLC and Riteway are working together to resolve the situation.

Mr. Lun Pelinkovic will keep DEC updated about the delivery ticket and amount that Rite-way pumped out after the spill.

2/10/14: Mahat

Mr. Pelinkovic provided delivery ticket to DEC. 583 gallons were delivered on the tank on 1/25/14. The ticket is uploaded on the edocs. Mr. Pelinkovic also mention DEC that he is getting more few more quotes to excavate the contaminated soil underneath the tank. He is planning to convert the building into gas. He will be done shopping for contractor by the end of the week and will notify DEC with more information.

2/24/14: Mahat

T/C : A phone conversation was conducted with Mr. Lun, He will supply DEC with current progress summary including pictures. He is still on the process of getting advise from structure engineer in order to remove the contaminated soil from the basement. Progress summary is due by EOB 2/24/14.

2/27/14: Mahat

An email was received from Mr. Lun including current picture of the site. He also mentioned that the ceiling has been exposed from all the support. Tank is still in place. He is working with RiteWay to remove the tank properly. Mr. Lun is also working on to get the building running on gar. His intention is to remove the tank and run the building fully on gas. Right now he is running on four 275 temp tanks. He is still shopping around for structural engineer to get approval for removal of the contaminated soil underneath the tank.

3/18/14: Mahat

T/C: DEC Mahat contacted Mr. Lun inquiring about the progress on the project. Mr. Lun confirmed that he has retained Rite Way to execute all the necessary work that is required to be done to delineate and remediation the site. Tank is still in place but it is emptied out. The building is running on four 275 temporary tanks. Mr. Lun will notify once the work is initiated at the site.

5/30/14 : Mahat

DEC Mahat visited the site for an inspection. The purpose of the visit was to observe the progress of the remediation project of the site. Pictures are uploaded on D2 for a reference.

Following things were observed :

- 1. Tank was removed from the site but PBS registration was not completed.
- 2. Contaminated soil was still on the site.
- 3. Fuel oil vapor was present on the the mechanical room.
- 4. Sump Pump pit was heavily filled with oily water.

8/18/14: Mahat

Another site visit is schedule on 8/20/14.

Map Identification Number 23 **2195 GRAND CONCOURSE LLC**
 2195 GRAND CONCOURSE

BRONX, NY

Spill Number: 1303954

Close Date:
TT-Id: 520A-0288-639

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2593 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: DANIEL PEKIC – 2195 GRAND CONCOURSE	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: TJDEMEMO	Contact for more spill info: DANIEL PEKIC	Contact Person Phone: (718) 316-1590

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/13/2013		EQUIPMENT FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	400.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

lost to basement, no sumps or soil reported, initial c/u pending

DEC Investigator Remarks:

7/15/13– Ahmed – Spoke to Anthony at rite way tank. he said couple of weeks ago ABC tank cleaned up the tank. They had a #6 oil delivery after the cleanup. Approx. 400 gal oil came out from the weep holes of the vaulted tank. Rite way did the initial cleanup. DEC time Demeo responded to the site this morning.

07/18/13–Hiralkumar Patel. another spill reported at the site (spill #: 1304187).

alternate address: 2187-2203 Grand Concourse

PBS #: 2-116076. site has one 4,000 gal #6 oil AST on floor. the tank was installed in Jan. 1940.
other spills : 9307917, 1304187

spill #: 9307917 was reported on 09/29/1993 due to 10 gal #6 oil spill on sidewalk. spill closed same day.

spill #: 1304187 was reported on 07/18/2013 due to #2 oil spill into basement. after finding leak in 4,000 gal tank, two 275 gal temporary tanks were installed and connected to existing fill/vent/suction lines. the return line of the 4,000 gal tank was plugged at boiler end. during operation of temp tanks, crew noted spill of #2 oil inside the tank room. during fruther investigation, a pressure relief connection noted in suction line which sends extra fuel to return line. as such, some of #2 oil flowed into return line into leaking tank. crew plugged return line at the tank end also.

07/19/13–Hiralkumar Patel.

9:00 AM:– visited site. met Chris and Daniel Pekic. inspected tank and boiler rooms. found dark oil stains on tank room floor. tank wrap was removed. most of the tank room floor was found in good condition. found some cracks in floor. also found a small hole in tank room. Chris mentioned that the hold was dug after spill incident and used as a recovery pit. found pads in floor

hole. minor oil noted in hole. asked Chris to clean out the hole and remove any contaminated soil.

no petroleum odors noted in tank room or other part of basement. a day care is located at the site, with entrance on E 182nd Street. fill port located at curb along E 182nd St.

asked Chris/Mr. Pekic to clean out the tank room floor. Mr. Pekic mentioned that the tank will be lifted next week for cleanup underneath and necessary repair. asked them to call for site inspection once floor cleaned and tank lifted.

informed Chris that #2 oil mixed with previously spilled #6 oil and cleanup can not be separated.

2195 Grand Concourse LLC. **property owner**
 c/o JLP Metro Management, Inc. **management company**
 3397 East Tremont Ave
 Bronx, NY 10461
 Attn.: Daniel Pekic **property manager**
 Controller
 PH. (347) 810-0070 (O)
 (646) 400-4347 (C)
 Fax (347) 810-0066
 email: dan@jlpmetro.com

spill # 1304187 is closed administratively and will be managed under the subject spill.

8/20/13-Vought-Received call from Goldy Weiss (Ph:718-731-7011) who work for Branard Bauer and Abraham Wachsler (they are a tank testing company) working on the site. They have additional soil sampling. They will call Vought back with possible questions (as Demeo out on vacation if questions are of urgent nature).

10/08/13-Hiralkumar Patel.

10:04 AM:- received call from Abe from NYC Tank Testing. he will call DEC Tim later today.

THE FOLLOWING ACTIVE SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE SEARCH RADIUS FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM, OR STORMS. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.

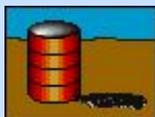
FACILITY ID	FACILITY NAME	STREET	CITY
1405880	MANHOLE 464X	4340 3RD AVE	BRONX
1304216	EAST 179TH ST SUBSTATION	EAST 179 TH ST	BRONX
1202696	SOIL	4340 3RD AVE	BRONX
1201863	ABOVE GROUND TRANSFORMER/EAST 179 ST SUB STATION	4340 3RD AVE	BRONX
0601373	EAST 179 ST S/S - XFMR # 3	4340 THIRD AVE.	BRONX
1007919	COMMERCIAL PROPERTY	2378 ARTHUR AVE	BRONX
1202837	CON EDISON VAULT #1241	EAST 192ND STREET AND BATH GATE	BRONX

1404986

WORKSITE

2185 GRAND CONCOURSE

BRONX



CLOSED STATUS TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * – Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 24 **SPILL NUMBER 0313265** **Spill Number: 0313265** **Close Date: 03/04/2004**
 182ND ST/ HUGHES AVE BRONX, NY TT-Id: 520A-0014-260

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1054 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: E 182ND ST / HUGHES AV
 Revised zip code: 10457

Source of Spill: TANK TRUCK Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Citizen Notifier Name: JIM MASON Notifier Phone:
 Caller Name: JIM MASON Caller Agency: Caller Phone:
 DEC Investigator: CESAWYER Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/03/2004		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	POUNDS	0	POUNDS	SEWER

Caller Remarks:

caller was shaken, has no phone #, truck spilled oil and is running into sewer.

no further info. caller was not cooperative.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER"
 3/3/04 TIPPLE Updating// hotline stated that the caller had called 911 first and was referred to the hotline #, caller stated to the hotline that he had no home phone and had called from a pay phone.

Bronx FDNY dispatch had no notification of any release of petroleum at this location.

DEP was notified of this report

Mr. Sawyer conducting a site visit.

3/4/04 tipple updating//sawyer responded, no spill found at or near specified location

Map Identification Number 25 **2037 WEBSTER AVENUE** **Spill Number: 9415175** **Close Date: 09/13/1995**
 2037 WEBSTER AVENUE A-5 BRONX, NY TT-Id: 520A-0009-607

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1698 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: 2037 WEBSTER AVE
 Revised zip code: 10457

Source of Spill: UNKNOWN	Spiller: SAME	Spiller Phone:
Notifier Type: Citizen	Notifier Name:	Notifier Phone:
Caller Name: DONNA AYINDE	Caller Agency: TENANT	Caller Phone: (718) 536-2813
DEC Investigator: CAENGELH	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/18/1995	09/13/1995	TANK FAILURE	YES	NO

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	AIR

Caller Remarks:

CENTURY OIL MADE A DELIVERY LAST WEEK. TENANT IS CALLING THERE IS A LARGE SPILL IN THE BASEMENT. NYCFD ON THE SCENE. APPARENTLY TANK IS LEAKING. EMS IS ON THE SCENE ALSO – WANTS CALL BACK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
 09/13/95: ON 2/18/95 NYCFD HAZMAT II DISPATCHER NALLAN (718) 446-8257 REPORTED THAT THERE WAS ABOUT 1GAL OF OIL NEAR FILL PIPE AND NONE INSIDE BUILDING. THIS WAS CONFIRMED THE NEXT DAY BY CENTURY OIL CREW.

Map Identification Number 26 **2096 VALENTINE AVE** **Spill Number: 9613764** **Close Date: 02/24/1997**
 2096 VALENTINE AVE BRONX, NY TT-Id: 520A-0008-608

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1720 feet to the W

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: GEORGIA TURNER – GEORGIA TURNER	Spiller Phone: (718) 733-0792
Notifier Type: Responsible Party	Notifier Name: GEORGIA TURNER	Notifier Phone: (718) 733-0792
Caller Name: GEORGIA TURNER	Caller Agency: CITIZEN	Caller Phone: (718) 733-0792
DEC Investigator: SIGONA	Contact for more spill info: GEORGIA TURNER	Contact Person Phone: (718) 733-0792

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/24/1997		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CALLER WAS TOLD BY HER OIL COMPANY THAT HER TANK WAS LEAKING AND THEY MADE HER CALL AND REPORT IT BEFORE THEY WOULD DO ANYTHING ABOUT THE LEAK

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

PETRO OIL CO. SENDING A SERVICEMAN TO CHECK THE SYSTEM. NO VAPORS IN THE HOUSE – STAIN IN FRONT OF THE HOUSE –PROBLEM HAPPENED IN DECEMBER 1996. DEC SIGONA INSPECTED FRONT OF BUILDING ON 2/24/97 AT 5:00 PM NO SIGN OF SPILLAGE. THE 275 GALLON AST IS IN

BASEMENT. I DID NOT ENTER PREMISES, SINCE OWNER SAID PROBLEM WAS OUTSIDE IN FRONT OF BUILDING. THERE WAS NO SIGN OF CONTAMINATION, ONLY A STAIN AT THE FILL PIPE.

Map Identification Number 27 **2461 BELMONT AVENUE**
 2461 BELMONT AVENUE

Spill Number: 9305594 **Close Date: 08/05/1993**
 BRONX, NY TT-Id: 520A-0010-503

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1768 feet to the ENE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller:	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name: FRANK SACINO	Caller Agency: PETRO OIL	Caller Phone: (718) 545-4500
DEC Investigator: CAMMISA	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/30/1993	08/05/1993	TANK FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

OIL TANK WELD SEAM – SPEEDI DRI – ODOR KILL – REPAIRS MADE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 28 **ENGINE CO. 048/LADD. CO. 56 FDNY –DDC**
 2417 WEBSTER AVENUE

BRONX, NY

Spill Number: 0211705

Close Date: 01/13/2005
 TT-Id: 520A-0007-560

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1948 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name: MICHELE VISIONE
 DEC Investigator: Allslam

Spiller: SAME
 Notifier Name: SAME
 Caller Agency: GEM STAR
 Contact for more spill info: MICHELE VISIONE

Spiller Phone:
 Notifier Phone:
 Caller Phone: (718) 442-8200
 Contact Person Phone: (718) 442-8200

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/25/2003		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

closing ust in place – soil boring taken and tehy smelled of oil.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY"
 This spill is referred to spill # 0102686 and is closed today as per discussion with Alex. –II (01/13/05).

Map Identification Number 29 **700 OAKLAND PL**
 700 OAKLAND PL

BRONX, NY

Spill Number: 0304733

Close Date: 01/06/2006
 TT-Id: 520A-0007-612

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2048 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: SHAPIRO	Spiller Phone: (718) 367-9451
Notifier Type: Other	Notifier Name: GABE RICCI	Notifier Phone: (718) 401-2500
Caller Name: GABE RICCI	Caller Agency: PARK AVE ASSOCIATES	Caller Phone: (718) 401-2500
DEC Investigator: RSLEE	Contact for more spill info: GABE RICCI	Contact Person Phone: (718) 401-2500

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/04/2003		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#4 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

cleanup crew on scene

DEC Investigator Remarks:

1/6/06 – Rec'd documentation from the current management agent (Interboro Holding Corp.) indicating that the spill had been cleaned up in August 2003 by Eastmond & Sons Boiler Repair. Based on this information the spill was closed on 1/6/06.

11/28/05 – Left message for Gabe Ricci. Mr. Cepeda is no longer working at this bldg.

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER"

8/4/03 SAWYER & TIPPLE RESPONDED TO A 1630 SPILL CALL. PARK AVE ASSOC. OIL HAD FILLED A 2000 GALLON TANK TOO FULL AND RUPTURED THE TANK IN TWO PLACES. THE #4 FUEL OIL SPILLED ALL OVER THE BASEMENT. PARK AVE CONTRACTED EASTMAN TO REMOVE THE LEAKING TANK AND INSTALL A TEMPORARY TANK. THEY WILL ALSO STEAM CLEAN THE BASEMENT AND REPLACE THINGS TOO CONTAMINATED TO SAVE INCLUDING THE PLYWOOD WITH ALL THE GAS AND ELECTRIC METERS, WHICH WAS SOAKED. MR. CEPEDA WILL NOTIFY DEC WHEN THE SPILL IS CLEAN.

NAME ON PBS REGISTRATION IS MR. CEPEDA (718)294-2130

CELL (917)721-5652

PARK AVE ASSOC.

431 E 165TH ST.

BRONX, NY

8/27/03 1430 Hrs Sawyer went to make sure the spill had been cleaned up properly and preventive measures had been instituted. The clean up was good everywhere, except where the ruptured tank still sits. The super said Mr. Cepeda is working on replacing the old tank through his insurance. I also reminded them to epoxy the basement floor.

Map Identification Number 30 **780 EAST 185TH ST/BX** **Spill Number: 9010106** **Close Date: 08/31/2005**
 **780 EAST 185TH STREET** **NEW YORK CITY, NY** **TT-Id: 520A-0008-016**

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2423 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION Spiller: DEPT OF HSG & PRESV Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: GEORGE MINERUINI Caller Agency: ENVIRON CONSULT Caller Phone: (914) 454-6910
 DEC Investigator: RSLEE Contact for more spill info: Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/17/1990		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

Caller Remarks:

SITE ASSESSMENT CONDUCTED,CONTAMINATED SOIL DISCOVERED,NO PLANS FOR CLEAN UP,TANKS WERE REMOVED BY DEPT OF HSG & DEVEL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL"
 10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAMINATED SOIL.

4/12/04-Vought-Spill transferred from Tibbe to Rommel as per Rommel.

7/14/05 – Lee – Currently, an apartment building (Belmont Boulevard Apartments) occupies the site. All USTs associated with the former gasoline station were removed, and the area was backfilled. Chazen Environmental had conducted a subsurface investigation which consisted of 9 soil borings and a soil gas survey. No groundwater samples were collected. All of the soil samples were within TAGM 4046 with the exception of B-8 which contained ethylbenzene at 8.4 ppm compared to the RSCO of 5.5 ppm, and total xylenes at 17 ppm compared to the RSCO of 1.2 ppm. The documentation provided by HPD states that elevated readings were detected during the soil gas survey at a few locations, but does not specify concentration levels. No remediation was conducted at the site other than backfilling the area with clean soil. In the absence of groundwater data, and based on the information currently available to Central Office, this spill will not be closed at this time.

8/31/05 – Lee – HPD provided a written affirmation dated 8/25/05 indicating that no health-related issues have been reported by the occupants since the apartment complex's initial occupation on 3/24/94 to the present time. Based on the written affirmation statement, the spill was closed on 8/31/05.

Map Identification Number 31 **2496 CAMBRELENG AV – BX** **Spill Number: 8911689** **Close Date: 03/12/1990**
 2496 CAMBRELENG AV BRONX, NY TT-Id: 520A-0010-496

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2526 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: GIDRON CADILLAC Spiller Phone: (212) 295-3000
 Notifier Type: Affected Persons Notifier Name: Notifier Phone:
 Caller Name: JESSICA DEVITO Caller Agency: CITIZEN Caller Phone: (212) 365-4705
 DEC Investigator: TAYLOR Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/15/1990	03/12/1990	TANK FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	SOIL

Caller Remarks:

OIL LEAKED FROM FAULTY GIDRON TK ONTO DEVITO PROPERTY – PUDDLES IN YD, GIDRON NOT CLEANING

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 32 **2235 GRAND CONCOURSE**
 2235 GRAND CONCOURSE

BRONX, NY

Spill Number: 9413177

Close Date: 01/04/1995
 TT-Id: 520A-0011-389

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2550 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Other
 Caller Name: PETER LEPORE
 DEC Investigator: KSTANG

Spiller: SAME
 Notifier Name:
 Caller Agency: WHALECO FUEL
 Contact for more spill info:

Spiller Phone: (718) 379-0743
 Notifier Phone:
 Caller Phone: (718) 852-7000
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/03/1995	01/04/1995	TANK FAILURE	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

LEAK HOLE IN OUTSIDE STORAGE TANK- LEAKING INTO BASEMENT- SERVICEMAN ON SCENE CLEANING UP & WILL REPAIR TANK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"



CLOSED STATUS TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * – Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 33 **4422 THIRD AVE/BX/ST.BARN** **NEW YORK CITY, NY** **Spill Number: 9009146** **Close Date: 01/03/1991**
 4422 THIRD AVENUE TT-Id: 520A-0010-517

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING – LARGE SITE
 Approximate distance from property: 251 feet to the ESE

ADDRESS CHANGE INFORMATION
 Revised street: 4422 3RD AVE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ST. BARNABUS HOSPITAL Spiller Phone:
 Notifier Type: Tank Tester Notifier Name: Notifier Phone:
 Caller Name: SEBASTIAN LOREFICE Caller Agency: TANK TESTING INC Caller Phone: (718) 789-3770
 DEC Investigator: SULLIVAN Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/20/1990	01/03/1991	TANK TEST FAILURE	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

2K TANK FAILED HORNER EZY CHECK, WILL EXCAVATE, ISOLATE & RETEST, TANK RETESTED & PASSED.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 34  **NYS DEP**
2136 WEBSTER AVE

BRONX, NY

Spill Number: 9515934

Close Date: 10/31/2003
TT-Id: 520A-0008-488

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1068 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Tank Tester
Caller Name: KENNETH GELOK
DEC Investigator: JMKRIMGO

Spiller: UNKNOWN - UNKNOWN
Notifier Name: KENNETH GELOK
Caller Agency: NDE ENVIRONMENTAL
Contact for more spill info: ALAN VIDEL

Spiller Phone:
Notifier Phone: (800) 964-0013
Caller Phone: (800) 964-0013
Contact Person Phone: (800) 964-0013

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/12/1996		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

tanks are being emptied at this time-. Same as spill # 9507993.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD"

Map Identification Number 35 **APT BLDG – TTF (UNDER 1100 GAL)**
 2313 BELMONT AVE

BRONX, NY

Spill Number: 0902782

Close Date: 11/17/2009
 TT-Id: 520A-0229-232

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1158 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Other
 Caller Name:
 DEC Investigator: HRAHMED

Spiller: BILLY SCHUR – SCHUR MANAGEMENT CO
 Notifier Name:
 Caller Agency:
 Contact for more spill info: NIKKI RICKETTS

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (914) 777-1930

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/09/2009		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	

Caller Remarks:

TANK TEST FAILURE ON A 1000 GALLON UST.

DEC Investigator Remarks:

ttf letter sent to:
 Mr. Bill Schur
 Schur Management Co.
 2313 Belmont Ave
 Bronx, NY 10458

11/17/09-HRAHMED-Start reviewing closure report submitted by Northeast Environmental. On June 8th, 2009 Northeast mobilized to remediate the contaminated soil due to a leaking 1000 gal UST. Impacted soil were excavated, field screened with PID and transported to Clean Earth disposal facility. Total 50.98 tons of soil were disposed off. Once acceptable PID readings were achieved, Northeast collected endpoint samples and send those to lab for EPA method 8260/8270 analysis. All five endpoint soil samples analysis were below TAGM limit. As per Steve (from OIL Company)718 547 2067, Fax: 718 547 2337 they removed the tank as part of gas conversion. Sent a Spill Closure Letter to:
 Mr. Bill Schur

Schur Management Co.
2313 Belmont Ave
Bronx, NY 10458

This case is closed.

Map Identification Number 36 **EAST 182 ST & BELMONT AVE** **Spill Number: 8801373** **Close Date: 02/23/1993**
 **BELMONT AVE & E 182 ST** **NEW YORK CITY, NY** **TT-Id: 520A-0014-744**

MAP LOCATION INFORMATION

Site location mapped by: **MANUAL MAPPING (3)**
 Approximate distance from property: **1299 feet to the SE**

ADDRESS CHANGE INFORMATION

Revised street: **BELMONT AVE / E 182ND ST**
 Revised zip code: **10457**

Source of Spill: **INSTITUTIONAL, EDUC, GOV, OTHER** Spiller: **AQUINAS H S** Spiller Phone: **(212) 367-2113**
 Notifier Type: **Tank Tester** Notifier Name: Notifier Phone:
 Caller Name: **ROBERT CLARK** Caller Agency: **HAZCO** Caller Phone: **(703) 620-4700**
 DEC Investigator: **BATTISTA** Contact for more spill info: Contact Person Phone:

Category: **Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.**

Class: **Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency**

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
05/13/1988	02/23/1993	TANK TEST FAILURE	2-089656	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

5K TANK, VISIBLE LEAK IN MAN HOLE COVER. SUSPECT BAD GASKET.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 37 **APT BUILDING** **Spill Number: 0111048** **Close Date: 11/15/2010**
 333 E 181ST ST BRONX, NY TT-Id: 520A-0011-948

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1331 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: JAMES FEGARRA – DU 1ST REALTY CO, LP C/O BSR MNSpiller Phone:
 Notifier Type: Tank Tester Notifier Name: MANNY CENTENO Notifier Phone: (718) 378-7000 ext. 2
 Caller Name: RENE LEWIS Caller Agency: A L EASTMAN & SON Caller Phone: (718) 378-7000 ext. 2
 DEC Investigator: RVKETANI Contact for more spill info: PAM Contact Person Phone: (718) 220-2300

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/20/2002		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

super #917-807-7593 steven – tank is empty

DEC Investigator Remarks:

3/28-05 – Austin – Put under Lombardo’s name from Wyne for transfer to Central Office for closure review 6/14/05 – Haggerty – Spoke with Rene Lewis from AL Eastman & Son. He will get back to me with updated documentation 1/9/2006 – Haggerty – Have corresponded with Evelyn Castro, property manager (718-220-2300), for past 2 weeks. According to her, tank test failure due to faulty man hole cover. She has located documentation confirming and is mailing 8/14/08 – Haggerty: Al Eastmond pumped out and cleaned tank the date of spill. Austin – 9/30/09 – Spill project assignment transferred from Albany staff to Vought, for further review and action. – end

6/17/10 – Raphael Ketani. The case was transfered to me this week and involves a tank test failure that took place on 2/20/2002.

The site involves an apartment building at 333 East 181 Street, Bronx. The property manager is James Fregara at (212) 651-0632 at D U First Realty, c/o BSR Management Corp., 495 Broadway, 6th Floor, NY, NY, 10012.

The PBS case is #2-107743. There is one 5,000 gal. tank in service with #2 oil.

The original property manager, Evelyn Castro, had indicated that the TTF was due to an unsealed manway. However, the test report from A.L. Eastmond and Sons indicated that the vent pipe had failed the isolation test.

I tried to contact Mr. Fregara, but could only leave a message for him to call me back.

Mr. Fregara called me back. He is a newly hired Director of Operations at DU First Realty. He asked that I send him an e-mail indicating what information DEC is looking for. So, I sent him the e-mail today.

6/21/10 – Raphael Ketani. Mr. Fregara sent me an e-mail stating that he made a request to Eastmond for a copy of the original passing tightness test. He asked whether he should have another test done if Eastmond can't send a copy of the original document. I wrote that he should have another tightness test performed if the original report can't be found.

7/13/10 – Raphael Ketani. Mr. Fregara sent me an e-mail stating that the tightness test has been arranged using ATEC.

11/15/10 – Raphael Ketani. Mr. Fregara sent me a passing tank system test report dated 8/12/10.

As there wasn't a release of oil, and as only the vent pipe had failed the earlier tightness test, and as the 2010 test indicated that everything was now tight, I have determined that there is no threat to the public or the environment. Therefore, I am closing the spill case.

Map Identification Number 38**CLOSED-LACKOF RECENT INFO**

627 EAST 187TH ST.

NEW YORK CITY, NY

Spill Number: 8706173**Close Date: 03/04/2003**

TT-Id: 520A-0010-508

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1389 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Tank Tester

Caller Name:

DEC Investigator: ADMIN. CLOSED

Spiller: OUR LADY OF MT. CARMEL

Notifier Name:

Caller Agency:

Contact for more spill info:

Spiller Phone: (212) 295-3770

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/21/1987		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

2500 GAL. TANK FAILED TEST AT UNREADABLE LEAK RATE, WILL EXCAVATE, ISOLATE, AND RETEST. CONTACT: MSGR. RUVO (212) 295-3770. 8/16/88 :2.5K TANK ISOLATED, VISIBLE LEAK.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ADMIN.CLOSED" 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report

Map Identification Number 39 **CLOSED-LACKOF RECENT INFO** **Spill Number: 8706170** **Close Date: 03/04/2003**
 627 EAST 187TH ST. NEW YORK CITY, NY TT-Id: 520A-0010-507

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1389 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: OUR LADY OF MT. CARMEL	Spiller Phone: (212) 295-3770
Notifier Type: Tank Tester	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: ADMIN. CLOSED	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/21/1987		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

6K TANK SYSTEM FAILED HORNER-EZY TEST WITH A LEAK RATE OF -.4893 G/HR WILL EXCAVATE, ISOLATE, AND RETEST. CONTACT: MSGR. RUVO 212 295-3770. CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ADMIN.CLOSED"
03/04/2003-Closed Due To The Nature / Extent Of The Spill Report

Map Identification Number 40



APT. BUILDING

2051 WEBSTER AVE

BRONX, NY

Spill Number: 0804609

Close Date: 07/23/2008

TT-Id: 520A-0220-254

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1611 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
Notifier Type: Tank Tester
Caller Name:
DEC Investigator: HRAHMED

Spiller: MARLIN JOSEPH - APT. BUILDING
Notifier Name:
Caller Agency:
Contact for more spill info: MARLIN JOSEPH

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (718) 624-4842

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/22/2008		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	5000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

NONE;

DEC Investigator Remarks:

07/23/08–HRAHMED–Marlin Joseph of Petroleum Tank (PTC) reported a tank system integrity failure of 5000 gallon AST. This case is closed and referred to spill # 0804489.

Map Identification Number 41 **OUR LADY OF MT CARMEL** **Spill Number: 9710880** **Close Date: 03/03/2003**
 2465 BATHGATE AV BRONX, NY TT-Id: 520A-0008-722

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1620 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: MON SENIOR RUVEL – OUR LADY OF MT CARMEL	Spiller Phone: (718) 295-3770
Notifier Type: Tank Tester	Notifier Name:	Notifier Phone: (516) 321-4670
Caller Name: JOHN LEDDY	Caller Agency: PROTEST ENTERPRISES	Caller Phone: (516) 321-4670
DEC Investigator: TOMASELLO	Contact for more spill info: MON SENIOR RUVEL	Contact Person Phone: (718) 295-3770

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/26/1997		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	6000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

5 OR 6000 GALLON TANK – GROSS FAILURE

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 42 **465 EAST 188TH ST/USPS**
 465 EAST 188TH STREET

NEW YORK CITY, NY

Spill Number: 8906198

Close Date: 02/27/2003
 TT-Id: 520A-0011-945

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1738 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Tank Tester
 Caller Name: ANDREW FLEMING
 DEC Investigator: TOMASELLO

Spiller:
 Notifier Name:
 Caller Agency: PAN AM ENVIRON
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (407) 783-3501
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/22/1989		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

1K TANK FAILED VPLT, WILL RETEST.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 43 **RESIDENTIAL** **Spill Number: 1309002** **Close Date: 06/04/2014**
 711 EAST 183RD ST BRONX, NY TT-Id: 520A-0293-188

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1890 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: MARLON JOSEPH – RESIDENTIAL	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: vszhune	Contact for more spill info: MARLON JOSEPH	Contact Person Phone: (718) 624-4842

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/09/2013		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

test failure

DEC Investigator Remarks:

12/8/13–Zhune spoke to Ray from Petroleum Tank Cleanre. He said the 1080 gallons AST vaulted failed the test with a dry leak. They are in the process to send the proposal to the owner to isolate the tank, fix the problem and retest the system.

03/04/14–Zhune spoke to Mark from Petroleum Tank Cleanres. He said they tested the sytem and the test failed. A month later they emptied the tank out and tested the lines and the tank separated. The tank passed the test and the lines passed the test. He said they will go back to test the system.

Valeri (Owner) 646–289–8688
Fax 212–208–0928

6/3/14– Steve Hackel emailed the tank system passed test results. The system is tight. Spill closed.

Map Identification Number 44 **ENGINE CO. 048/LADD. CO. 56 FDNY –DDC** **Spill Number: 0102686** **Close Date: 01/03/2008**
 2417 WEBSTER AVENUE BRONX, NY TT-Id: 520A–0007–372

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1948 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: NEW YORK CITY	Spiller Phone:
Notifier Type: Tank Tester	Notifier Name:	Notifier Phone:
Caller Name: MICHAEL COLLINS	Caller Agency: FENLEY NICHOL	Caller Phone: (631) 586–4900
DEC Investigator: jamaison	Contact for more spill info: TONY C	Contact Person Phone: (516) 938–5476

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/11/2001		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	3000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

gross failure. tony contacted in ref to failure. no further

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY"
Subsequently, the case is transferred to I. Islam. The case is also referred to spill # 9708513. The site is currently under remediation by CM- O'Brien-Kreitzberg and monitored by consultant URS.- II (4/11/05).

7/6/06: DEC lead transferred from I. Islam to J.A. Maisonave

1/3/07 Reviewed the Request for Spill Closure Report submitted by URS and dated July 11, 2007. URS reviewed the tank closure report prepared by Gemstar Construction Corp. on March 13, 2003. The report summarized tank closure activities associated with the 3,000 gallon #2 Fuel Oil UST, which consisted of the advancement of 4 soil borings with 1 soil sample collected from each. Each boring was extended to 12 feet bgs and the sample was collected from the bottom of the boring. The soil samples were returned with no exceedences for VOCs and very minor exceedences for SVOCs. As part of the subsurface investigation performed for spill number 9708513, 2 monitoring wells were installed directly downgradient of the former fuel oil tank and were last sampled in 2003 and 2004. Both wells had 2 consecutive rounds of sampling with results returned below regulatory limits so sampling was discontinued. Also, a Sensitive Receptor Survey was conducted for spill case 9708513 and states that the groundwater will not adversely impact public health. URS requests closure of this spill case.

This site is of no threat to human health or the Environment. This spill case will be closed and an NFA letter was issued today.
- JAM

Map Identification Number 45



APARTMENT BUILDING

700 OAKLAND PLACE

BRONX, NY

Spill Number: 0711322

Close Date: 11/05/2008

TT-Id: 520A-0211-916

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2048 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Tank Tester

Caller Name:

DEC Investigator: vszhune

Spiller: APART

Notifier Name:

Caller Agency:

Contact for more spill info: JERRY SIBBIO

Spiller Phone: () -

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 981-5710

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
01/28/2008		TANK TEST FAILURE	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

TANK WAS BUSTED OPEN ON TANK: THERE WERE 4 TEMP TANKS AND TWO ARE ILLEGAL

DEC Investigator Remarks:

Sangesland spoke to Jerry Sibbio – Site requires a PBS inspection
 Jerry says there is "Tank Leaking – tremendous amount of contamination and illegal temporary tanks".

08/27/08–Vought–PBS Inspection by DEC Ajoku on 8/27/08. Numerous violations found including unregistered tanks, tank not properly closed, failure to color code fill port, failure to renew registration, registration not current/valid, DEC not notified of substantial modification, failure to inspect monthly or maintain inspection records. Hearing for Violations scheduled for 9/10 at 1:30pm. Danny Medina signed for Violation.

DEC requires: 1) investigation of original tank failure via collection of soil samples (aka delineation of soil and groundwater contamination).

09/04/08–Vought–Received email from HPD Gearrity that "Luz Carrasquillo represents the building and may be contacted at 917–846–0755 or at 718–365–5321". Email also indicated that building has 8A loan from HPD in construction. Gearrity requested copy of violation issued.

09/05/08–Vought–DEC Zhune contacted Carrasquillo and she is no longer involved with site. Teleconference with DEC Ajoku, DEC Zhune, DEC Vought and HPD Gearrity. As per Gearrity HPD issued loan to co–op board for 467,000 to do burner and tank replacement. As per DEC Ajoku new tank was constructed with notification to DEC, Temp tank was not registered, current registration is incorrect, failure to renew registration, and current tank is unregistered, DEC never received initial tank closure, fill port was not color coded, also signs of initial tank show excessive wear indicated possible subsurface release and as such soil borings are required. HPD attorney for site is Carol Steinberg. Hearing date set for 9/10 at 1:30pm with DEC Legal John Urda. Vought faxed copy of Spill report, violation and PBS registration to HPD Gearrity (fax:212–863–6386).

09/05/08– Luz Carrasquillo spoke to Zhune and said there was a confusion she is still involved with site. She said in 2002 the #4 fuel oil tank had a crack. Eastmond came and told then that this tank have to be replaced. Because the building have no money they did not replace the tank instead ALEX put 2(275) gallons temporary tanks and they had these 2 tanks for 5 years until the inspector came and told them that these tanks need to be replaced because they were too old tanks. These two tanks were not in used by the time DEC did the PBS inspection.

The men from the boiler installed a water tank to supply hot water to the building. This tank use gas. They are still using gas until boiler is going to be functional then they will use a new 2000 gallons AST installed same place where the old tank was. She also said in the back of the building there was three tanks not in used

11/05/08 Petroleum Tank Cleaners sent the soil samples results.

Map Identification Number 46	2373 TIEBOUT AVE		Spill Number: 9107690	Close Date: 05/02/2000
	2373 TIEBOUT AVE	BRONX, NY		TT-Id: 520A-0008-057
MAP LOCATION INFORMATION		ADDRESS CHANGE INFORMATION		
Site location mapped by: PARCEL MAPPING (3)		Revised street: NO CHANGE		
Approximate distance from property: 2121 feet to the NW		Revised zip code: NO CHANGE		
Source of Spill: COMMERCIAL/INDUSTRIAL		Spiller: NY TEL CO		Spiller Phone:
Notifier Type: Tank Tester		Notifier Name:		Notifier Phone:
Caller Name: S SCHUCK		Caller Agency: F & N		Caller Phone: (516) 586-4900
DEC Investigator: MCTIBBE		Contact for more spill info:		Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/17/1991		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
KEROSENE	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

E I & R

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE" see file.

Map Identification Number 47  **EXXON** **Spill Number: 9008724** **Close Date: 03/17/1993**
 590 EAST FORDHAM ROAD BRONX, NY TT-Id: 520A-0010-525

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
 Approximate distance from property: 2171 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION Spiller: JOANNE WALLACH – EXXONMOBIL Spiller Phone: (908) 474-2745
 Notifier Type: Tank Tester Notifier Name: Notifier Phone:
 Caller Name: JOE DIGIACOMO Caller Agency: TANKNOLOGY Caller Phone: (609) 753-9111
 DEC Investigator: SIGONA Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/08/1990	03/17/1993	TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER
UNKNOWN PETROLEUM	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

1K TANK, FAILED MAXI TEST, LEAK RATE UNKNOWN, POSSIBLE CRIMPED LINE UNDERGROUND.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

03/17/93: GASERVICE DID REPAIR WORK TO PIPING RETESTED AND PASSED ON 11/28/90. NO CONTAMINATION FOUND.

10/10/95: This is additional information about material spilled from the translation of the old spill file: HEATING OIL.

Map Identification Number 48 **PRC MANAGEMENT** **Spill Number: 0107849** **Close Date: 02/24/2010**
 2412 CROTONA AV BRONX, NY TT-Id: 520A-0010-510

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2234 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: UNK - PRC MANAGEMENT Spiller Phone:
 Notifier Type: Tank Tester Notifier Name: A. LOPEZ Notifier Phone: (631) 321-4670
 Caller Name: JIM DONELAN Caller Agency: PRO TEST ENTERPRISES Caller Phone: (631) 321-4670
 DEC Investigator: hrpatel Contact for more spill info: UNK Contact Person Phone: (000) 000-0000

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/30/2001		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	5000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

tank failed test - no product spillage

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "HALL"

02/24/10–Hiralkumar Patel. found this case while searching for old cases on this property as investigating new spill at the site. case will be investigated under new spill #: 0911999.

case closed.

Map Identification Number 49 **PRC MANAGEMENT**
 2404 CROTONA AV

BRONX, NY

Spill Number: 0107848

Close Date: 02/19/2003
 TT-Id: 520A-0010-509

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2234 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Tank Tester
 Caller Name: JIM DONELAN
 DEC Investigator: TGHALL

Spiller: UNK – PRC MANAGEMENT
 Notifier Name: A. LOPEZ
 Caller Agency: PRO TEST ENTERPRISES
 Contact for more spill info: UNK

Spiller Phone:
 Notifier Phone: (631) 321-4670
 Caller Phone: (631) 321-4670
 Contact Person Phone: (000) 000-0000

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/31/2001		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	3500	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

tank failed test – no product spillage

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "HALL"
02/19/2003--Closed Due To The Nature / Extent Of The Spill Report.

02/24/10--Hiralkumar Patel. found this case while searching for old cases on property as investigating new spill at the adjacent site owned/managed by same company. as no information available about cause of failure or action taken, case will be investigated under new spill #: 0911999.

Map Identification Number 50 **UNKNOWN RESIDENCE TTF** **Spill Number: 1103729** **Close Date: 07/08/2011**
 2342 RYER AVE BRONX, NY TT-Id: 520A-0263-120

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2271 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: CHRISTOPHER QUINTANA – UNKNOWN RESIDENCE Spiller Phone:
 Notifier Type: Tank Tester Notifier Name:
 Caller Name: Caller Agency: Notifier Phone:
 DEC Investigator: HRPATEL Contact for more spill info: CHRISTOPHER QUINTANA Caller Phone:
 Contact Person Phone: (718) 272-2800

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/05/2011		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

above ground vaulted in contact with soil, tank test failure, repair and retest pending

DEC Investigator Remarks:

duplicate spill. refer to spill #: 1103596 and 1103109. case closed.

Map Identification Number 51 **2342 RYER PARTNERS LLC**
 2342 RYER AVE

BRONX, NY

Spill Number: 1103596

Close Date: 06/30/2011
 TT-Id: 520A-0263-119

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2271 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Tank Tester
 Caller Name:
 DEC Investigator: HRPATEL

Spiller: CHARLES ALTER – 2342 RYER PARTNERS LLC
 Notifier Name:
 Caller Agency:
 Contact for more spill info: CHARLES ALTER

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (973) 348-9655

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/24/2011		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
	3500	Horner EZY3/EZY3 Locator Plus	0.00	UNKNOWN

Caller Remarks:

tank test failure, retest pending.

DEC Investigator Remarks:

06/30/11-Hiralkumar Patel. case closed. will be investigated under spill #: 1103109.

Map Identification Number 52 **515 EAST FORDHAM RD/BRONX**
 515 EAST FORDHAM RD

NEW YORK CITY, NY

Spill Number: 8708127

Close Date: 10/07/1992
 TT-Id: 520A-0010-528

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2427 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Tank Tester
 Caller Name:
 DEC Investigator: BATTISTA

Spiller: MURRAY WEIGEL HALL
 Notifier Name:
 Caller Agency:
 Contact for more spill info:

Spiller Phone: (212) 933-2909
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
12/19/1987	10/07/1992	TANK TEST FAILURE	2-089478	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

7.5K TANK WITH A HIGH VOLUME LEAK, WILL PUMP DOWN, REPAIR AND RELINE OR ABANDON TANK. CONTACT: FR. BERNAN (212) 933-2909.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 53 **SEARS BLDG**
 400 E FORDHAM RD

BRONX, NY

Spill Number: 8801287

Close Date: 10/02/1992
 TT-Id: 520A-0007-907

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2479 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Tank Tester
 Caller Name: STEVEN ESQUITH
 DEC Investigator: BATTISTA

Spiller: STEVEN CANALE
 Notifier Name:
 Caller Agency: TANK TECH CORP
 Contact for more spill info:

Spiller Phone: (914) 268-6420
 Notifier Phone:
 Caller Phone: (914) 268-4153
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
05/10/1988	10/02/1992	TANK TEST FAILURE	2-215708	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

#2 FUEL, PRODUCT WILL NOT STAY IN FILL PIPE. L R = UNDETERMINED

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 54



GETTY MARKETING
2173 GRAND CONCOURSE

BRONX, NY

Spill Number: 9404163

Close Date: 11/03/2005
TT-Id: 520A-0012-105

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2604 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION
Notifier Type: DEC
Caller Name: PETER DEGRAZIA
DEC Investigator: JAKOLLEE

Spiller: JOANNE WALLACH – EXXONMOBIL
Notifier Name:
Caller Agency: MAIN ELMSFORD
Contact for more spill info:

Spiller Phone: (908) 474-2745
Notifier Phone:
Caller Phone: (914) 235-8073
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/24/1994		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

TRYING TO LOCATE LEAK- PUMPING OUT TANK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"

This spill case was reassigned from DEC (Sigona) to Rommel on 02/10/2004. 02/26/2003- Randy Austin assigned to Anthony Sigona for review.

3/24/2003-Vought-Spill transferred from Rommel to Vought. Spoke to Joanne Wallach (908)474-2745 regarding if Mobil/Exxon will be taking over remediation of the site. Joanne will be performing FOIL review and returning call to DEC.

4/1/04–Vought–See closed spill #0313093 at 2169 Grand Concourse which was impacted Miss Francine Day School. Note that monthly indoor air samples are required on the eighth of every month.

4/1/04–Vought–File review by Vought:

Letter from Tyree Org to DEC–8/22/94. "This letter is to confirm tank removals at the above referenced location on Wednesday August 24 and Thursday August 25, 1994."

PBS record–8/24/99. PBS record shows removal of twelve (550–gallon) gasoline USTs, one (550–gallon) UST of unknown product and one (1000–gallon) fuel oil UST.

Stipulation Agreement sent to Getty(Hanley) from DEC(Vought)–3/2/04. Stipulation sent requiring installation of active ventilation system and containment of basemenet vapors, regular PID Surveys and submission of data, collection of soil samples and installation of vapor/groundwater recovery piping in the existing trench at 2169 Grand Concourse, monthly indoor air sampling, tightness testing of USTs, delineation of soil and groundwater contamination and surrounding property sketch. Stipulation had submittal deadline of 3/17/04.

Letter from Tyree Org(Christopher Poole) to DEC–9/21/04. "Visible contamination of the soil and petroleum type odors were noted in some portions of the trench". Five endpoint soil samples were collected from trench. "Mixed xylenes were found to be substantially higher than the guidance value of 100ppb....". Laboratory analyticals not included with letter.

Letter from law offices of Robert Delgado (516–683–0200)– 3/18/04. "Getty Petroleum Marketing Inc. requests and expects that ExxonMobil will step up to its responsibilities to the DEC and to the children at Miss Francine Day School and respond to the DEC's request for continuation of the monthly indoor air sampling of Miss Francine Day School, delineation of soil and groundwater contamination and for a commitment to cleanup and remove the discharge of petroleum which has occurred.....".

Letter from law offices of McCusker, Anselmi, Rosen, Carvelli and Walsh (Joseph Walsh 973–457–0115)–3/29/04. "Therefore given the fact that Getty and/or its cotnactors are presently on–site and in the best position to properly monitor the site, please confirm that until an agreement is reached concerning who will undertake the future remediation mandated by the NYSDEC, Getty will continue the air sampling and other emergency abatement measures being currently conducted. We will advise you shortly regarding ExxonMobils position with respect to Getty's request that it take over remediation activities at the site".

DEC requires: 1)Monthly indoor air sampling at 2169 Grand Concourse 2)delineation of soil and groundwater contamination. Vought sent copy of draft Stipulation to DEC legal Conlon for review as per DEC Rubinton on 4/2/04.

4/3/04–Vought–Received approval from Conlon and instructions to send STIPS to Getty, Mobil and K&D Gas Stations Inc. (property owner).

4/7/04–Vought–Sent stips to Wallack(ExxonMobil), Hanley(Getty Marketing), Alexander(K&D). STIP sent to K&D was sent via certified mail. STIPs due back to DEC by 4/22/04.

4/9/04–Vought–Received faxed letter from Walsh(ExxonMobil). "Until the necessary investigation can be completed, ExxonMobil proposes that the three parties enter into an agreement to share equally the past and future costs for the DEC mandated

remediation at this site".

4/14/04–Vought–Received faxed letter from DelGadio(Getty Marketing). "GPMI declines ExxonMobils invitation to share equally the past and future costs because GPMI is not responsible for the current environmental condition at this site".

4/16/04–Vought–Received call from Stuver that a second groundwater infiltration event ocured over the weekend. Struver said that no vapors were present and no evacuation was necessary. Contaminant concentrations of groundwater influent unknown as DEC has not received analyticals as of yet. Vought sent email to ExxonMobil and Getty restating 4/23/04 deadline for Stipulation submission and also requiring submission of most recent indoor air samples and groundwater analyticals.

4/16/04–Vought–Received faxed letter from Walsh(ExxonMobil). "Given the objective data compiled to date implicating Getty, it is indeed inconsistent and unjustified that Getty continues to demand that ExxonMobil admit repsonsibility for remediation at the site...."

4/19/04–Vought–Received fax from Tyree(DeLuca) of April indoor air sampling results and groundwater analyticals. Indoor air sampling results forwarded to NYS and NYD DOH by Tyree as per Vought. Groundwater analyticals show up to: 1050ppb MTBE(TW–5), 707ppb benzene(TW–5), 6400ppb toluene(TW–5) and 113ppb naphthalene(TW–9).

4/22/04–Vought–Received fax from ExxonMobil(Frank Messina taking over for J. Wallach). Letter states ExxonMobil does not own the tanks, the two spill numbers post date ExxonMobils ownership of the property, since contamination is old and weathered as Getty has claimed it would be unlikely cause of vapors, concentrations of groundwater samples indicates a more recent release.."

4/24/04–Vought–Certified Mail Delivery receipt for Stipulation received by Department. Receipt signed by John Alexander on 4/24/04.

4/22/04–Vought–Spoke with DEC Rommel who required: 1)K&D gas stations be given a phone call to ascertain whether they will be signing the Stipulation 2)a site plan for well locations be submitted to the DEC 3)an appointment be made with National Environmental (PIN contactor) for 4/27 for a site visit and possible investigation. Vought spoke to Deluca who will be faxing site plan. Vought left message for Hanley(Getty) for current phone number of K&D due to all contact numbers being no longer valid. Vought spoke with Beck (National Environmental) and site meeting set up for 4/27/04 at 10:00am. Vought left message with Messina confirming receipt of letter and reiterating use of a PIN contractor.

4/23/04–Vought–Site visit with DEC Rommel and DEC Nagi. Tyree on site preparing SVE trench for paving with asphalt. Source of most recent basement water possibly from infiltration during heavy rain events. Blower relocated to behind service station and not currently operating.

4/26/04–Vought–Called John Alexander (845–897–9578) and confirmed STIP receipt with him. Vought opened PIN project as per DEC Rommel. Vought performed site visit with Bruce Beck for preliminary data and site review. Contact information for Beck:

Bruce Beck
National Environmental Mangement Associates Corp.
457 Main Street #161
Farmingdale, NY 11735

631-422-3370

Contact information for station manager is:

Victor Mangal
Lukoil Oil Company
4301 Boston Post Road
Bronx, NY 10466
800-326-4388x312

Trench remained unpaved despite preparation on 4/23/04. Vought received message from Melloni, attorney for Alexander, (718-862-1950) and returned call. Melloni will contact Tyree and return call with whether Alexander will sign the STIP. During site visit Vought instructed National Environmental (Beck) to: 1)sample wells missing from 3/3/04 groundwater sampling(MW1, MW3 and MW8) 2)determine groundwater flow direction 3)sample SVE effluent 4)start SVE system 5)evaluate SVE system 6)determine well construction 6)repave trenching. Vought will also: 1)send copy of DOH indoor air sampling guidance to Beck 2)obtain copies of all previous data and send to Beck 3)fill out contactor authorization 4)determine lab to be used for sample analysis.

4/27/04-Vought-Spoke to Beck and Beck onsite to start and evaluate SVE system. Vought: 1)provided copy of DOH indoor air guidance to Beck 2)spoke to Deluca and comprehensive report will be received by 5/15/04 and he also will send in all historical data. Vought sent email to Tyree confirming request. Vought sent email to ExxonMobil requesting copies of all historical data 3)completed contractor authorization form 4)found lab to be used for samples are EcoTest for soil and groundwater samples and Chemtech for SUMA samples. Vought sent email to Tyree to see if they were going to repave trenching. Vought spoke to Beck and SVE not currently operational and wells gauged and no free product found.

4/30/04-Vought-Sent additional email to Tyree for status on paving of trench. Received Intial Subsurface Investigation Report (Tyree Brothers)-December 2000. Reason for investigation was "requested by Getty for real estate transaction assessment". Two service bays and three pump islands onsite. Onsite were three (4000-gallon) gasoline USTs, one (4000-gallon) diesel UST, one (1080-gallon) fuel oil UST and one (600-gallon) waste oil UST. Six Geoprobe borings performed and collection of six groundwater samples from existing wells located in the tank fields. Groundwater only encountered in one boring (SB2) at a depth of 12 bgs and at a depth of 8' in tankfield wells. Soil analyticals show up to 38000ppb ethylbenzene(SB1 11-12'), 277000ppb xylene(SB1 11-12'), 40400ppb naphthalene(SB1 11-12'), 24700ppb ethylbenzene(SB2 8-9'), 130000ppb(SB2 8-9'), 24800ppb naphthalene(SB2 8-9'), 23200ppb ethylbenzene(SB3 12'), 114000ppb xylene(SB3 12'), 1640ppb benzene(SB4 4'), 29000ppb ethylbenzene(SB4 4'), 22100ppb naphthalene(SB4 4'). Groundwater analyticals show 1110ppb benzene(SB2), 123ppb benzene(w1), 11.9ppb benzene(W6), 1.9ppb benzene(W7), 582ppb benzene(w10), 85.5ppb benzene(W11), 493ppb MTBE(W1), 966ppb MTBE(W6),941ppb MTBE(W7), 1840ppb MTBE(W10) and 3220ppb MTBE(W11) and 609ppb naphthalene(SB2). Vought spoke to Beck and groundwater sampling performed on 4/29/04. Beck will send summary report to DEC.

5/4/04-Vought-Received email from Tyree (Caputo) and they expected repaving to be completed already. Tyree will contact second contractor to perform work immediately (in addition to first contractor already scheduled for work). Vought received email from ExxonMobil(Messina that no additional historical data is available). Vought spoke to Beck and approved monthly indoor air samples on 5/7 or 5/10/04 and required that he send an email with the status of the site. Vought sent email to NYCDOH Nieves for status of indoor air sample review. Groundwater samples collected on 4/28/04.

5/7/04-Vought-Received message from Stuver that asphalt still needed to be paved over. Spoke to Paul Hatcher (Tyree) who will

return call with paving status. Vought called Beck and instructed him to replace blower and housing. Monthly indoor samples will be collected on 5/15/04. Vought again required that Bruce Beck send an email to DEC with site status and that Beck contact Struver to make access arrangements. Vought spoke M. Deluca and site scheduled for repaving on Tuesday. Vought called Stiver and told him of Tuesday repaving.

5/12/04–Vought–Received email from Stuver that paving was completed. Vought received message from DelGadio. Vought returned call (516–683–0200) and DelGadio inquired if DEC received signed STIP from Mr. Alexander. Vought told him that no STIP was received as of yet.

5/21/04–Vought–Received call from Beck. Blower system is operational however is pulling in so much water that knock out tank will be filled at end of day. Beck asked for further instruction. Vought conferred with DEC Rommel and DEC requires that vapor sample be taken for analyses and that system evaluation be submitted including other options and cost estimates. Vought told Beck same.

6/1/04–Vought–Vought spoke to Beck and air sample results are scheduled to be in today and will be forwarded to NYCDOH. SVE system currently not operational due to heavy water infiltration. SVE system air sample was collected and sent to lab. Results will be in next week. Cost estimates for system upgrade and well installation scheduled to be submitted by end of week.

6/4/04–Vought–Received recommendations letter from National Environmental dated 5/3/04. "A well elevation survey confirmed that groundwater flow direction is in a south to southeast direction." National recommends: 1)installation of three to four offsite monitoring wells 2)collection of updated soil data from a series of borings along the southern and southeastern perimeters of the property 3)installation of a treatment system to address all pathways. "We shall prepare a cost estimate based on our NYSDEC contract and forward it to you within the next couple days". DEC requires: 1)site plan with current groundwater concentrations and groundwater flow direction 2)SVE sample analyticals 3)SVE system evaluation 4)scheduling of June Monthly indoor air sampling 5)May indoor air analyticals. Vought sent email requesting the above to Beck to be included in the cost estimate. Vought spoke to Beck and summary report will be prepared separately from cost estimate.

6/14/04–Vought–Called Beck for cost estimate and summary report status. Vought spoke to Beck and he received copy of indoor air sample results and still awaiting SVE analyticals. Upon receipt of indoor air analyticals, summary report will be submitted.

6/15/04–Vought–As per Rommel system must be operational by 6/17/04. Vought left message for Beck that 1)system must be operational by 6/17/04 or an emergency contractor will be hired 2)we must immediately receive indoor air analyticals. Cost estimate with analyticals are due by 6/22/04. Vought spoke to Beck and he will email analyticals today. Beck will start system with 55–gallon drums until a 275–gallon tank can be installed. Beck will have rush turnaround on SVE water effluents so that sewer disposal can be arranged. Vought received indoor air analyticals from Beck and forwarded to NYCDOH Nieves for review. Vought spoke to Beck and installation of smaller blower (in order to recover less water) not feasible due to pipe length therefore installation of 275 gallon knockout tank will occur.

6/22/04–Vought–Remedial Options and Cost Estimates–6/17/04. Options include redesign of the current vapor extraction system (VES), VES with air sparge and dual phase system.

6/22/04–Summary Findings and Field Activity Report (National) 6/17/04. Report summarizing introduction and background, previous investigations and reports, sensitive receptors, monitoring well network, soil vapor extraction, indoor air analyticals and recommendations. Eleven monitoring wells onsite. Depth to water is from 3.9' to 6.0' and flows to the south. Initial blower

installed by Tyree not operation because it was full of water. "Upon repair of the motor it was replaced back on line adding a knock out drum to collect water, two sampling ports and a motor housing to protect the unit from the elements". " A 275-gallon knockout tank was installed in-line on 6/17/04. Groundwater analyticals show 40ppb benzene(MW1), 66ppb benzene(MW2), 170ppb benzene(MW3), 74ppb benzene(MW5), (note 582ppb benzene MW4 in December 2000), 707ppb benzene(MW5), 22ppb benzene(MW6), 96ppb benzene(MW7), 76ppb benzene(MW8), 52ppb benzene(MW9), 122ppb benzene(MW10) and 91ppb benzene(MW11). Groundwater analyticals show no TOGS SVOC exceedences. SVE influent analyticals show 120ppb benzene and 201ppb toluene. SVE effluent analyticals show 4ppb MTBE. Report recommends delineation of soil and groundwater contamination, installation of a VES system, quarterly sampling of groundwater and monthly indoor air sampling.

DEC approves of redesign of current vapor extraction system with inclusion of placement of 2" pipe used for future dual phase extraction (if necessary) within 4" VES wells. DEC additionally requires: 1)monthly influent/effluent sampling of VES 2)monthly gauging 3)removal of SVOC analyses 4)site plan including BTEX concentration boxes 5)installation of one additional monitoring well southeast of MW5 6)application for DEP discharge permit 7)installation of groundwater monitoring wells (as opposed to VES wells) with soil and groundwater sampling 8)performance of a pilot test before well installation. Vought sent email to Beck with above requirements.

6/28/04-Vought-Spoke with Bruce Beck and pilot test scheduled for 7/8/04.

7/8/04-Vought-Called Bruce and left inquiry regarding the drilling date.

7/14/04-Vought-Spoke to Beck and date is scheduled for 7/22. Air samples for June have been received and no benzene in samples, minor detections in the basement. Bruce beck requested them in email format from lab and vought will forward to NYCDOH for review. System still running continuously. Draft RAP received 7/13/04. Pilot test performed on 7/1/04. Report concluded "a 30% of extraction volume can be obtained at approximately 25 feet from the extraction wells and 15% can be obtained at 50 feet." "The system is designed with dual phase extraction wells but upon start up will currently operate only as a Vapor Extraction System". "PID readings of system vapor will be taken at least monthly and bi-weekly for at least the first 2-3 months". Vought called Beck and approved draft RAP. DEC will receive copy of final draft workplan by 7/22/04. DEC will perform site visit on 7/22/04.

7/20/04-Vought-Spoke to Beck and drilling confirmed for 7/22. Markouts completed and drilling company is Land, Air and Water. June monthly indoor air analyticals will be onsite with final RAP on 7/22/04.

7/22/04-Vought-Beck called and driller hit overhead clearance on way to site. Beck will call back on 7/23 with new drilling date. Vought spoke with Beck on 7/23 and he is considering going with new driller. Vapoar abatement system still operational and RAP and Indoor air analyticals were sent out FedEx.

7/26/04-Vought-Called Beck and left message to return call to DEC. Beck returned call and drilling is scheduled for 8/5/04 at latest. An earlier date of 7/30 may be possible through a second drilling company. Vought left message with Beck as to reception of FedEx package.

8/2/04-Vought-Received message from Beck that new drilling date is scheduled for 8/4/04. RAP and June Indoor air analyticals received.

8/4/04-Vought-Site visit by Vought. Geoprobe onsite with Hollow Stem Augers. Refusal met on all four locations that were

attempted. Five of six locations were hand cleared to a depth of five feet. Air rotary drilling will commence week of 8/16 due to three week vacation of adjacent day school. Poly sheeting will be installed on the fence between the site and the day school playground and will also cover playground. Indoor air sampling scheduled for next week. Contact for National is Greg Menegio (631-831-3758). According to Beck (also onsite), shed will be large enough to accommodate groundwater treatment system if necessary. Well southeast of MW5 not possible due to presence of electric for auto vacuum and UST fills. Location will be covered by radius of influence in RAP. Future consideration for well on sidewalk if groundwater delineation takes place. No odors detected in day school and system is continuously operational. Soil sampled will be deepest dry and highest PID. Vought faxed copy of June monthly indoor air analyticals to NYCDOH. Final copy of RAP reviewed and approved by DEC.

Remedial Action Plan (National)-7/19/04. "Due to the high water level there is a possibility that some water may be extracted during the vapor extraction phase. Any water discharges will be via the NYC sewer system. A discharge permit will be obtained from the NYCDEP, Bureau of Wastewater treatment. Pilot test completed on 7/1/04. Test concluded: "An average extraction vacuum of 25-30% was obtained at approximately 25 feet from the extraction wells and 15% was obtained at 50 feet. These are based on a single extraction well vacuum of at least 5.5 inches of vacuum". System designed for Dual Phase however will currently operate as SVE system. System will consist of six extraction wells. Manifoled lines will run through a knockout tank, then to a GAST R3 regenerative blower and then to two vapor phased Carbon drums and then atmosphere. OM&M consists of: monthly hour meter readings for electrical use, examination of well heads to make sure stingers are in off position, biweekly for the first 2-3 weeks/then monthly influent/effluent PID readings, monthly collection of influent/effluent samples, monthly well gauging and quarterly reporting. Vought sent email to Beck approving of RAP and requiring: 1)notification of air rotary drilling date.

8/17/04-Vought-Spoke to Beck and instructed him to obtain three bids for air rotary drilling due to cost. Beck will obtain three bids and schedule drilling with ADT (Beck feels that ADT will be lowest bidder and wants to schedule drilling so that delays can be avoided due to three week dayschool recess). If lower bid is received from another company ADT will be cancelled. Beck told to contact DEC Rommel from 8/20-8/29 due to Vought vacation.

8/30/04-Vought-Vought spoke with Beck and drilling via roller bit with air. Protective plastic installed over playground and school still closed and will reopen next week. Shed construction to begin at end of week and trenching the following week. Beck will send July indoor air and samples collected for month of August analyticals not received yet.

8/31/04-Vought-Site visit and PBS inspection by DEC Vought and DEC Tibbe. Drilling began onsite for installation of dual phase extraction wells. Protective plastic installed over playground and school is out of session.

9/8/04-Vought-Called Beck and left message to return call with site status. Vought spoke to Beck and six dual phase wells were installed. Equipment starting to arrive onsite. Trenching on hold due to rain and possible infiltration into adjacent basement. Trenching scheduled to begin as soon as rain quits. Indoor air sampling scheduled for 8/13 and awaiting August results. Beck will send an additional copy of July results. Vought spoke with DEC Rommel and will require a current set of groundwater analyticals ASAP. Vought sent email to Beck requiring same.

10/18/04-Vought-Received email from Beck that vapor system was installed. Vought sent email to Beck requesting: 1)installation date of permanent electric line 2)Please start the system with vapor extraction only ASAP however we would also like to start groundwater remediation so please continue all necessary arrangements 3)OM&M: For the first month: Perform WEEKLY effluent sampling, monitoring well gauging, draining SVE blower moisture trap, obtaining PID readings from SVE blower exhaust stack, obtaining air flow readings from the SVE blower exhaust stack, obtaining SVE blower vacuum readings, recording system run time from the hour-meter. For the second month: Perform Biweekly effluent sampling, monitoring well gauging, draining SVE blower

moisture trap, obtaining PID readings from SVE blower exhaust stack, obtaining air flow readings from the SVE blower exhaust stack, obtaining SVE blower vacuum readings, recording system run time from the hour-meter. For the third month and thereafter: Perform Monthly effluent sampling, monitoring well gauging, draining SVE blower moisture trap, obtaining PID readings from SVE blower exhaust stack, obtaining air flow readings from the SVE blower exhaust stack, obtaining SVE blower vacuum readings, recording system run time from the hour-meter. Inspect condition of well covers, shed and piping.

10/28/04-Vought-Indoor air detections of BTEX noted in September monthly indoor air analyticals. Vought faxed analyticals to NYC and NYS DOH for review. Vought also received September monthly indoor analyticals.

10/29/04-Vought-Reviewed Summary of Findings and Field Activity Report submitted by National's subcontractor (Enviroscience Greg Menegio) dated 10/8/04. Report for installation of wells SVE1 thru SVE6 and groundwater sampling. Wells were installed to a total depth of 15-20' below grade. "No floating product was noted in any of the wells". One soil sample was collected during the installation of each well. Soil analyticals show (39000ppb ethylbenzene, 15000ppb xylene SVE1 7-8'), (24000ppb toluene, 45000ppb ethylbenzene, 20000ppb xylene SVE2 12-15'), (5100ppb toluene, 12000ppb ethylbenzene, 46000ppb xylene SVE3 15-17'), (30000ppb toluene, 110000ppb ethylbenzene, 490000ppb xylene SVE4 6-7'), (7500ppb toluene, 57000ppb ethylbenzene, 220000ppb xylene SVE5 8-10'), (19000ppb toluene, 29000ppb ethylbenzene, 130000ppb xylene SVE6 10-12'). Groundwater analyticals show (49ppb benzene, 180ppb toluene, 530ppb ethylbenzene, 12100ppb xylene SVE1), (26ppb benzene, 1700ppb toluene, 24ppb ethylbenzene, 7400ppb xylene SVE2), (170ppb benzene, 2100ppb toluene, 200ppb ethylbenzene, 4200ppb xylene, 100ppb MTBE SVE3), (790ppb benzene, 1100ppb toluene, 420ppb ethylbenzene, 10700ppb xylene, 150ppb MTBE SVE4), (700ppb benzene, 1300ppb toluene, 1300ppb ethylbenzene, 10700ppb xylene, 170ppb MTBE), (58ppb benzene, 18ppb toluene, 2080ppb xylene SVE6), (8ppb benzene, 14ppb MTBE MW3), (40ppb benzene, 13ppb MTBE MW4), (28ppb benzene, 41ppb MTBE MW5), (7ppb benzene, 21ppb MTBE in MW8), (97ppb benzene, 45ppb MTBE, 110ppb xylene).

11/1/04-Vought-Received message from NYSDOH Mike Hughes. Vought returned call and left message. Vought spoke to NYSDOH Bob Rafferty and he stated many nonpetroleum compounds in first and third floors. Rafferty requested current activities in the building. Vought sent new guidance questionnaire to Beck. Rafferty requested that monthly monitoring be performed quarterly for one year due to permanent system operation.

11/22/04-Vought-Received weekly project update from Beck. "Fourth weekly SVE samples were collected this past week". "Completed indoor air sampling at Miss Francines also". Indoor air survey will be sent to DEC after it is typed. Effluent PID readings of system is 1-2ppm (may need to switch carbon drums soon) and influent readings have all been greater than 2000ppm. Still awaiting discharge permit from NYCDEP.

12/13/04-Vought-Called Bruce Beck and groundwater extraction will be started this week. DEP discharge permits were received and completed indoor air questionnaire was faxed to Rafferty. SVE and indoor air results will be received by 12/15/04.

12/16/04-Vought-Received email from Rafferty stating that indoor air sampling was not suggested to take place until spring. Rafferty will send letter summarizing requirements.

12/30/04-Vought-Received letter from NYSDOH Rafferty. "Overall the indoor air in occupied areas of the building does not appear to be affected by the spill". Additional indoor air sampling event not required until spring. Vought faxed copy of letter to Beck.

1/20/05-Vought-Sent email to Beck requiring status of groundwater extraction portion of dual phase and continuation of weekly

email updates with status of system and recent OM&M activities.

1/28/05–Vought–Sent email to Beck requiring that all future laboratory analyses be performed by Severn Trent Labs.

2/7/05–Vought–Received email from Beck that "quarterly sampling was performed last week" and water treatment is up and running again. Upon receipt of analyticals a report will be submitted to the Department.

2/15/05–Vought–Received email from Beck that still awaiting groundwater results from Lab and that "dual phase system currently running and fully operational".

3/1/05–Vought–Received email from Beck that partial lab analyticals were received and awaiting remainder. Report will be submitted to Department within approx two weeks and "system is running 100%".

3/10/05–Vought–Received copy of letter from Attorney General's Office: "The state has determined that Exxon Mobil Corp is liable pursuant to New York State Navigation Law for 5234.79 for cleanup and removal costs incurred by the New York Environmental Protection and Spill compensation Fund in connection with the above referenced petroleum product discharge". If Exxon Mobil Corp wishes to assume responsibility for performing the remaining cleanup you should immediately contact the undersigned".

3/14/05–Vought–Received call from Frank Messina (Exxon Mobil 908–730–2055). Frank Messina will respond to letter and cc Vought.

3/28/05–Vought–Received email from Beck that "we have received all of the analytical data but not the air sampling for the system yet". Report should be in to DEC by 4/15.

4/12/04–Vought–Received a message from Inspector Hassan (FDNY 718–999–2516) to return call. Vought returned call and spoke to Hassan who requested expected lifetime of system and copy of most recent analyticals. Vought sent copy of analyticals via mail and stated that lifetime of system expected to be at least for another year. Vought sent email stating "I have received a phone call from Inspector Hassan requesting a copy of the indoor air analyticals and the lifetime of the system. I am enclosing a copy of the indoor analyticals in the mail today. As I have been sending these analyticals to NYCDOH Nieves and NYSDOH Hughes for review I will also copy them on this email. I suspect that the system should be running for at least another year. I will forward this onto my supervisor, Koon Tang as registration of all extraction systems and the requirements thereof would require changes at a much higher level. Maybe we should set up a meeting so we can discuss. Note that I have also forwarded this email to Jacob Krimgold who is the Supervisor for the Petroleum Bulk Storage Section for his input. I also have forwarded the email to Inspector Hassan also." Vought forwarded above email to Rafferty and left phone message that indoor analyticals will be collected as per NYSDOH guidance. Vought sent email to Beck requiring new round of indoor air analyticals.

4/21/05–Vought–Received message from Rafferty that a pre-inspection of the school should be made for VOC sources prior to sampling. Vought sent email to Beck confirming need for inspection. Vought spoke with Lloyed Struver who indicated that he will be away for two weeks on emergency family business and as such sampling will be delayed until his return so that the appropriate supervision of VOC source removal may be present. Received message from Bruce that pre sampling inventory scheduled for 5/12 and sampling scheduled for 5/15/05.

5/6/05–Vought–Received message from Stuver that sampling cannot be performed until early June to family health concerns. Vought approved of delay of sampling and sent email to Stuver and Beck stating same.

7/26/05–Vought–Received email from Beck that he received June indoors and will be sending them to DEC and that DEC will received report with indoor analyticals, DPHVE system parameters and well sampling results. Vought also received email from Beck stating that he will forward the indoor air analyticals and product inventory to NYSDOH Rafferty and that DEC will receive summary report by 8/1/05.

8/5/05–Vought–Received call from AG's office (Judy 518–486–7432) that she is new attorney on case and requested call back. Vought returned call and left message to return call.

8/8/05 – This project & spill case transferred from J. Vought to J. Kolleeny on 8/8/05. – JK

9/28/05: Received lab data for dual–phase system vapor influent/effluent samples on 9/16/05. Reviewed data 9/28/05. Effluent benzene level complies with DEC discharge standard. – JK

11/03/05: This spill case closed to consolidate with open spill number 0313093 and PIN job 03132 at adjacent day school (2169 Grand Concourse), under which remediation of this site will heretofore be tracked. This is an administrative spill closure which does NOT imply an approval of no further action for this site. Remediation is ongoing at this site. – JK



CLOSED STATUS UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * – Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 55 **COMMERCIAL PROPERTY** **Spill Number: 0703334** **Close Date: 08/03/2007**
 4497 3RD AVE BRONX, NY TT-Id: 520A-0014-743

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: TONY KLOSS – COMMERCIAL PROPERTY Spiller Phone: (908) 534-8820
 Notifier Type: Local Agency Notifier Name:
 Caller Name: Caller Agency: Notifier Phone:
 DEC Investigator: rvketani Contact for more spill info: TONY KLOSS Caller Phone:
 Contact Person Phone: (908) 534-8820

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/21/2007		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
XYLENE (MIXED)	HAZARDOUS MATERIAL	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

ANALYTICAL DATA RETURNED VOC CONTAMINATION ASSOCIATED WITH A FORMER 550 UST: CLEANUP TO FOLLOW'

DEC Investigator Remarks:

Piper was on desk duty. Ketani on response

6/29/07 – Raphael Ketani. The site is block and lot 03051/0040. The owners are Third Avenue Projects, Inc., 1339–41 Prospect Avenue, Brooklyn, NY, 11218. An additional party to the ownership is Gotham Bank of New York, 1412 Broadway, NY, 10018.

The spill was the discovery of xylene in the soil which the consultants believe is associated with a 550 gal. UST. The consultant is Tony Kloss (908) 534–8820 of Impact Environmental Remediation.

I tried to reach Mr. Kloss, but could only leave a message with the answering service.

Mr. Kloss returned my call. He said that they took out the tank. Mr. Kloss thinks that it's a waste oil tank as there were no pipes or connections to the tank. A proposal was given to the owner, Alon Even–Har (718) 435–2856, on 6/10/07, but there has been no response back. I told Mr. Kloss that I will send a CSL to Mr. Even–Har requesting remediation of the site.

The letter was sent.

8/3/07 – Raphael Ketani. Today I received the 8/1/07 Closure Report from AARCO Environmental Services Corp. I reviewed the report. The previous investigation company, Lawrence Environmental Group, LLC, had taken sidewall and bottom samples in the area of the tank grave. One sidewall sample, SW–N1, had 101,158 ppb of butylbenzylphthalate. All of the other samples had phthalate species hits in the tens to hundreds of parts per billion. The conclusion I draw is that a piece of plastic was accidentally scooped up when the sample was taken and digested in the laboratory. The 6 end point samples analyzed at Phoenix Environmental Laboratories for AARCO were all non–detect.

Based upon the Closure Report, I am closing the spill case.

Map Identification Number 56**SPILL NUMBER 0302619**

4413 3RD AVE

BRONX, NY

Spill Number: 0302619**Close Date: 06/16/2003**

TT–Id: 520A–0007–594

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 162 feet to the SSW*

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Local Agency

Caller Name: MALARIE GILMORE

DEC Investigator: MXTIPPLE

Spiller: CORNER REFRIGERATION

Notifier Name: MALARIE GILMORE

Caller Agency: DEP

Contact for more spill info: RUSS MAGLIO

Spiller Phone:

Notifier Phone: (212) 689–1520

Caller Phone: (212) 689–1520

Contact Person Phone: (718) 354–4136

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non–petroleum/non–hazardous spills.

Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
06/11/2003		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
SULFURIC ACID		HAZARDOUS MATERIAL	65.00	GALLONS	0.00	GALLONS	SOIL
FREON		OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CONTACT PERSON IS FROM THE COAST GUARD

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE"
Sangesland DDO

6/13/2003 –Tipple visited site

6/16/2003 tipple updating/site visit revealed piles of appliance parts, old not empty refrigerators being cleaned with grocery store grade cleaning products and a garden hose. The wash water was draining into the soil/ debris pile/plywood covered ground.

Generally a case of horrible housekeeping/ no apparent acid/oil/"hazardous waste" discharge noticed. The refrigeration compressors disassembled in the yard did not appear to be recent additions.

Map Identification Number 57



ST. BONAMIS HOSPITAL
4422 3RD AVE, IN FRONT OF

BRONX, NY

Spill Number: 0402690

Close Date: 06/14/2004
TT-Id: 520A-0010-522

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE
Approximate distance from property: 251 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: 4422 3RD AVE
Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Fire Department
Caller Name: DISPATCHER 831
DEC Investigator: SMSANGES

Spiller: DISPATCHER 821 – ST. BONAMIS HOSPITAL
Notifier Name: DISPATCHER 831
Caller Agency: BRONX FDNY
Contact for more spill info: DISPATCHER 821

Spiller Phone: (718) 829-5700
Notifier Phone: (718) 829-5700
Caller Phone: (718) 829-5700
Contact Person Phone: (718) 829-5700

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/11/2004		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	0	POUNDS	0	POUNDS	SOIL

Caller Remarks:

UNKNOWN AMOUNT CONTAINED TO THE LAND

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND" duplicate to spill #0402687
 09.20.05 SR// Sharif reviewed the closure documents. The old tank had been replaced and new tanks installed. Contaminated soil was removed and end point sample shows no significant level of SVOC's. VOC's level are below the TAGM value. Waste disposal manifest are provided.

Map Identification Number 58	ST BARNABAS HOSPITAL		Spill Number: 0110791	Close Date: 02/22/2002
	4422 3RD AV	BRONX, NY		TT-Id: 520A-0010-516

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING – LARGE SITE
 Approximate distance from property: 251 feet to the ESE

ADDRESS CHANGE INFORMATION
 Revised street: 4422 3RD AVE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: MIKE OCONNOR – ENGINEER – ST BARNABAS HOSPITAL	Spiller Phone:
Notifier Type: Other	Notifier Name: ANONYMOUS	Notifier Phone:
Caller Name: ANONYMOUS	Caller Agency:	Caller Phone:
DEC Investigator: JBVOUGHT	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/11/2002		OTHER	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	100.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

5 FT WIDE – 5 FT DEEP HOLE IN THE GROUND FILLED W/ OIL – CALLER STATES THAT DEC RESPONDED & WHEN THEY DID ABSORBANT WAS DOWN – NOW THEY CUT THE LINES & THERE IS MORE OIL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"
2/22/2002–VOUGHT–See Spill#0110680 at same location. Spill closed by Vought.

Map Identification Number 59 **ST BARNABUS HOSPITAL** **Spill Number: 0110657** **Close Date: 02/20/2002**
 4422 3RD AV BRONX, NY TT-Id: 520A-0010-515

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING – LARGE SITE
 Approximate distance from property: 251 feet to the ESE

ADDRESS CHANGE INFORMATION
 Revised street: 4422 3RD AVE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Other Notifier Name: ANONYMOUS Notifier Phone:
 Caller Name: ANONYMOUS Caller Agency: Caller Phone:
 DEC Investigator: JBVOUGHT Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/07/2002		UNKNOWN	NO		NO	

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 61 **MANHOLE 2466** **Spill Number: 0305445** **Close Date: 09/19/2003**
 184TH ST/3RD AVE BRONX, NY TT-Id: 520A-0014-256

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 291 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: E 184TH ST / 3RD AVE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN – UNKNOWN Spiller Phone:
 Notifier Type: Affected Persons Notifier Name: KEVIN MCCARDLE Notifier Phone: (212) 580-6763
 Caller Name: KEVIN MCCARDLE Caller Agency: CON EDISON Caller Phone: (212) 580-6763
 DEC Investigator: JHOCONNE Contact for more spill info: CALLER Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/22/2003		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	10.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

found oil in manhole after they started pumping it out. clean up pending test results

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
 e2mis no. 149-939:

22-AUG-2003 04:14

FOD Senior Field Operator R. Pennella 10503 reports finding 10 gallons of oil on 100 gallons of water in VS 2466 when on location to check open switches. Environmental Yellow Tag 37205 placed in structure and sample to be taken for PCB. Crew was pumping

structure when they observed oil pumped to the asphalt.

They shut the pump down and 1 quart of unknown oil went to the street. The spill to the street was entered as a 2 hour Deminimus spill e2MIS incident 149938.

22-AUG-2003 05:07

Clarification, the oil in the vault was not discovered until after the pumping of the structure had begun.

22-aug-2003 06:47 hrs

Flush Mechanic E.Gafur (19528) inspected the catch basin and is reporting ~ 2 gallons of oil has entered the sewer. [NOTE: this entry deleted from subsequent e2mis report, revision #18, dated 22-AUG-2003, and moved to e2mis no. 149-938, spill #0305444. JHO]

22-aug-2003 07:00 hrs

Environmental contractor being called to clean out catch basin. FOD crews have cleaned a 30' x 8' area of asphalt with speedi dri & simple green. CFS tanker on location. Clean up of vault to begin. [NOTE: this entry deleted from subsequent e2mis report, revision #18, dated 22-AUG-2003, and moved to e2mis no. 149-938, spill #0305444. JHO]

22-aug-2003 08:50 hrs

Flush Mechanic E. Gafurreports CFS tanker removed 150 gallons of water & oil from vault. No solids were removed. Structure was double washed with Bio-gen 760 & simple green. All waste water was taken into the CFS tanker. Partial clean up complete. I&A field crews to determine if transformer needs to be replaced.

22-aug-2003 14:00

Lab Sequence Number: 03-06934-001

TOTAL PCB 14 ppm

22-aug-2003 16:25

Feeder 3x62 Opened auto in V-2466. Additional oil (~25 gallons) from vault has is now in structure. CFS tanker has been ordered and Flush truck is being dispatched.

22-aug-2003 21:15 hrs

Environmental Flush Mech A M. McDonnell reports partial cleanup complete. CFS tanker removed 200 gallons of non-PCB liquid waste which will be transported to Astoria WWTP. 200 pounds of non-hazardous solid waste was generated and will be transported to Hellgate Flush Pit by Flush Truck. Structure was double washed and rinsed, final cleanup pending transformer removal.

Note: Sept 12, 2003 05:00 hrs - Transformer removed from vault and split found on bottom. Transformer capacity was 210 gallons.

Assumed that entire contents of transformer had been released to vault. Sump in vault was found to be sealed. All oil, water, and debris from structure has been removed. Structure has been double washed and rinsed. Cleanup complete.

Allison Meyrowitz

Con Edison

Environmental Response Team

Map Identification Number 62 **VAULT 2466** **Spill Number: 0207306** **Close Date: 02/05/2003**
 E 184TH ST/3RD AV BRONX, NY TT-Id: 520A-0014-258

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 291 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: E 184TH ST / 3RD AVE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: MCCARTHY	Notifier Phone: (212) 580-6763
Caller Name: TOM MARCINEK	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: AERODRIG	Contact for more spill info: TOM MARCINEK	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/14/2002		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1 GAL UNK OILL ON 1000 GAL WATER. WAS ORIGINALLY A 24 HR DIMINIMUS SPILL. REF # 145564. SAMPLES WERE TAKEN - 12PPM PCB. CAME OFF 24 HR PROGRAM BECAUSE IT WILL BLOCK THE ENTRNACE TO A HOSPITAL...THERE ARE PARKING RESTRICTIONS THERE ON THURSDAYS SO IT WILL BE CLEANED UP THEN.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RODRIGUEZ"
E2MIS NOTES 145564

14-OCT-2002 19:01

FOD Sr. Field Operator T. Murphy 08409 reports finding 1 gallon of unknown oil on 1000 gallons of water in VS 2466 when placing primary grounds for feeder

3X62. No smoke or fire is/was involved and no sewers, waterways or private property affected. Sample taken on COC CC-10103, and environmental yellow tag

37654 placed in structure. Cleanup pending sample results.

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 11.8 ppm EPA 608/8082

15-October-2002 @ 09:05 hrs.

Underground Environmental Operating Supervisor Charles D'Alisera reports that setting up a tanker and flush operation will not be possible at this time due to the high volume of traffic, parking at the location and access to St. Barnabas Hospital and need for flag people. This clean up will not be completed with 24 hrs.

This work will be scheduled for Thursday, 10/17/02 at 8:00 a.m. when parking is restricted and work can be performed without interruption to the hospital access.

15-October-2002 @ 09:18 hrs.

CIG Tom Marcinek, #87549 notified that this spill has been changed to reportable.

17-October-2002 15:00 Hrs.

Flush Mechanic Mike McDonnel, No. 17152, reports cleanup complete, environmental tag removed, CFS Tanker removed 625 gallons of nonhazardous oily water, flush truck removed 700 pounds of flush debris, structure was double washed and rinsed, and there was no visible source of oil leak and the oil was probably motor oil dumped into the vault by 3rd party. According to Flush OS Charlie D'Alisera, 48339, reports I&A Planner stated transformer passed pressure test.

Map Identification Number 63 **BRONX LOT CLEANING DOS -DDC**
 4401 3RD AVE (181ST ST.)

BRONX, NY

Spill Number: 9902511

Close Date: 09/25/2012
 TT-Id: 520A-0010-847

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 355 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 4401 3RD AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: BOB ABRAMO - DOS BRONX LOT CLEANING	Spiller Phone: (718) 442-8200
Notifier Type: Other	Notifier Name: BOB ABRAMO	Notifier Phone: (718) 442-8200
Caller Name: BOB ABRAMO	Caller Agency: GEMSTAR CONSTRUCTION	Caller Phone: (718) 442-8200
DEC Investigator: ADZHITOM	Contact for more spill info: BOB ABRAMO	Contact Person Phone: (718) 442-8200

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
06/04/1999		UNKNOWN	2-455555	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

caller removing tanks discovered soil contamination-pbs#2-455555

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY"

LiRo Engineers did site investigation, installed multi-phase extraction system to address free product, soil and groundwater contamination. System started up in October 2002.

Reviewed quarterly monitoring reports for June-August 2004 and Sept.-Nov. 2004 on March 14, 2005; contaminant levels in general decreasing from baseline levels. System should continue to operate. - J. Kolleeny 3/14/05.

This spill transferred from Kolleeny to A. Zhitomirsky on 4/13/05. - JK

6-3-2005 Reviewed a Monitoring Report for the above referenced site. The site was formerly managed by Jonathan Kolleeny (NYSDEC). 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 discontinue groundwater

sampling at wells MW-3, MW-9, MW-12, MW-13, MW-14, MW-15, and MW-16. Also, LiRo has proposed to shut down extraction well EW-5 since analytical data indicate that no apparent VOC contamination persists in that portion of the site. The Department concurred with these proposals. Proposed soil boring locations for the next round of soil sampling were approved. However, induced vacuum measurements from monitoring wells MW-5, MW-6 and MW-10 were observed to be below desirable levels. The Department requested to increase vacuum in these wells. AZ

10-17-2005 I have reviewed a Monitoring Report for June-August 2005 received on 10/5/2005. The report presents remedial system performance and monitoring data. The report states that based on the site monitoring data, the MPE system is treating contamination. However, the rate of improvement at the site's most contaminated monitoring wells has been observed to slow. In the report, LiRo recommends installing ORC socks in several monitoring wells in an effort to expedite the site's remedial progress. Also, LiRo proposes advancing soil borings in support of soil closeout at the site. The Department concurred with these proposal. A letter was issued. AZ

2-10-2006 Reviewed a Monitoring Report for September-November 2005 received on 1/13/2006. The report presents remedial system performance and monitoring data. The advancement of soil borings is currently scheduled. GW sampling results have exceeded NYSDEC quality criteria (VOC concentration is up to 7,420 ppb). AZ

5-9-2006 Reviewed a Monitoring Report for December 2005 - February 2006 received on 4/3/2006. The report presents remedial system performance and monitoring data. LiRo collected two soil samples from two soil borings. PID readings exceeding 1,800 ppm were measured at both locations, however, lab analysis indicated no exceedances of TAGM values. GW sampling results have exceeded NYSDEC quality criteria in six wells. LiRo recommended installation of three soil borings and continuing quarterly gw monitoring. AZ

7/14/2006 Received report from URS on July 10, 2006. The report contains some deficiencies. It states that confirmatory boring GPR-14 was advanced near boring GPR-14. Also, it states that no exceedances were encountered while GPR-14 advanced on 09/23/04 showed 35,680 ppb of total VOCs. Left a message for Jane Staten. AZ

7/26/2006 Reviewed report received on July 10, 2006, and corrections for this report dated July 17, 2006. The report calls for no further action for soil and the temporary shutdown of the on-site MPE system. This request could not be approved. The submitted report does not include information contained in the LiRo report dated March 28, 2006, regarding the latest round of investigation. LiRo's report contains essential information regarding findings in soil borings GPR-17 and GPR-19. LiRo reported that PID readings in these borings exceeded 1,800 ppm. Samples from these borings were analyzed for STARS VOCs/SVOCs, however, laboratory analysis indicated no exceedances of these compounds. URS's conclusions were made without analysis of these important data. LiRo recommended the completion of boring GPR-20, at an offset location, and borings GPR-18 and GPR-21 in support of soil closeout. LiRo's recommendations should be implemented. I suggested advancing borings near the locations of GPR-17 and GPR-19, which both showed very high PID readings, and analyzing soil samples for the full 8021 contaminant list. If other borings (GPR-20, GPR-18 and GPR-21) show high PID readings, soil samples should also be analyzed for the full 8021 contaminant list. A letter was issued to DDC. AZ

8/7/2006 J. Staten notified DEC that URS does not have the latest copies of Liro's reports. I sent URS electronic copies of these reports. AZ

July 6, 2007 Reviewed confirmation Soil and GW Sampling Results submitted in April 2007. Sampling results showed that VOCs are not present at concentrations above TAGM#4046. One SVOC slightly exceeded the recommended concentration. According to the report,

groundwater sampling results showed VOC exceedances in wells MW-02, MW-05, MW-06, MW-07 and MW-18. VOC concentrations ranged from 25 ppb to 705 ppb. Consultant stated that the existing contamination does not warrant re-starting the MPE system. URS will replace ORC socks. URS stated that a long-term solution to the dissolved phase contamination has not yet been determined. URS plans to examine the extraction wells during the third quarter. This data will be used to determine a remedial strategy for groundwater. AZ

11-28-2007 Reviewed Proposed Remedial Strategy Report received on 9/25/2007. The report presents remedial system performance and monitoring data. MPE system in place at the site is not operating due to a broken liquid ring pump and site conditions. The highest dissolved phase groundwater contaminant concentrations were in MW-02 (328 ppb). URS recommends ORC socks as the remedial strategy for the remaining dissolved phase groundwater contamination.

E-mail was sent to DDC/URS: I have reviewed Proposed Remedial Strategy Report for this site received on 9/25/2007. The report presents remedial system performance and monitoring data. MPE system in place at the site is not operating due to a broken liquid ring pump and site conditions. URS recommends ORC socks as the remedial strategy for the remaining dissolved phase groundwater contamination. I concur with these proposals. URS also recommends removing the MPE system because facility personnel have indicated that they need the additional space. MPE system could be removed. AZ

6-11-2008 Reviewed Quarterly Monitoring Report dated February 7, 2008. On January 29, 2008, ORC socks were installed. On December 27, 2007, URS sampled wells at the site. VOC concentrations ranged from 36 ppb to 882 ppb in MW-07. VOC concentrations increased in several wells. URS will continue site monitoring. AZ

6-20-2008 Reviewed Quarterly Monitoring Report dated April 30, 2008. On February 11, 2008, ORC socks were installed in MW-06 which was in accessible on January 9. On March 28, 2008, URS sampled wells at the site. VOC concentrations ranged from 11 ppb to 123 ppb in MW-07. analytical data showed in improvement in all wells except MW-18 which remained relatively unchanged. The latest data showed that ORC socks are effectively contaminant levels. AZ

10-10-2008 Reviewed Quarterly Monitoring Report dated July 28, 2008. On June 27, 2008, URS sampled existing wells. Total VOC concentrations ranged from 15 ppb to 235 ppb (MW-07). URS will continue to collect quarterly gw samples to evaluate the ORC socks effectiveness. AZ

1-7-2009 Reviewed Quarterly Monitoring Report dated October 7, 2008. On September 16, 2008, URS sampled existing wells. Total VOC concentrations ranged from 19 ppb to 263 ppb (MW-02). The total VOC concentrations increased in September 2008. URS will continue to collect quarterly gw samples to evaluate the ORC socks effectiveness. AZ

4-28-2009 Reviewed Quarterly Monitoring Report dated January 27, 2009. On December 3, 2008, URS sampled existing wells. Total VOC concentrations ranged from 11 ppb to 1,111 ppb (MW-06). The total VOC concentrations significantly increased in MW-02 and MW-06 in December 2008. URS will continue to collect quarterly gw samples to evaluate the ORC socks effectiveness. The following e-mail was sent to DDC/URS: "I have reviewed a Monitoring Report for this site for the 4th Quarter of 2008. Wells MW-01, MW-14 and EW-02 should be added to the monitoring program as downgradient wells. Downgradient wells should be monitored regardless of the contaminants presence." AZ

9-2-09 Reviewed Quarterly Monitoring Report dated April 20, 2009. On March 25, 2009, URS sampled existing wells. All wells exhibited VOCs exceeding NYSDEC Groundwater Quality Criteria. Total VOC concentrations ranged from 69 ppb to 363 ppb (MW-06). URS will continue to collect quarterly gw samples.

1-14-10 Reviewed Quarterly Monitoring Report dated July 24, 2009 for the 2nd quarter 2009. On June 25, 2009, URS sampled existing wells. As per DEC request, wells mw-01 and mw-14 were added to the sampling list. Total VOC concentrations ranged from 18 ppb to 29 ppb (MW-07). According to URS, the replacement of ORC socks in June 2009 appears to have had a positive effect. URS will continue to collect quarterly gw samples. AZ

2-17-10 Reviewed Quarterly Monitoring Report dated October 6, 2009 for the 3rd quarter 2009. Total VOC concentrations ranged from 29 ppb to 172 ppb (MW-07). According to URS, the replacement of ORC socks in June 2009 appears to have had a positive effect. URS will continue to collect quarterly gw samples. AZ

4-2-10 Reviewed Quarterly Monitoring Report dated January 14, 2010 for the 4th quarter 2009. According to URS, ORC socks appear to have a positive effect. URS will continue to collect quarterly gw samples. AZ

4-12-2011 Reviewed Quarterly Monitoring Report through 3rd quarter 2010. Total VOCs increased in MW-06 to 677 ppb. An e-mail was sent to K. Shenahan/V. Brevdo/M. Azbagh: "Dear Kevin, I have reviewed Quarterly Monitoring Report dated December 31, 2010. It appears that no wells downgradient of a monitoring well MW-06, which is the most contaminated well, are sampled. Downgradient wells should be installed or existing downgradient wells should re-developed and sampled. A tank inventory should be compiled. An UST that was closed in place should be removed, if feasible." AZ

6-14-2011 Reviewed QMR through 4th quarter 2010 dated March 25, 2011. An e-mail was sent to K. Shenahan/M. Asbagh/V. Brevdo: "Dear Kevin, I have reviewed Quarterly Monitoring Report dated March 25, 2011. It appears that no wells downgradient of a monitoring well MW-06, which is the most contaminated well, are sampled. Downgradient wells should be installed or existing downgradient wells should re-developed and sampled.

A tank inventory should be compiled. MW-06 has shown increase in contaminant concentrations over the past several monitoring events. A former 550-gallon diesel tank, that was closed in place, could be a continuing source of contamination and should be removed, if feasible." AZ

6-15-2011 Received an e-mail from K. Shenahan: "URS continues to look at each site to identify USTs that were closed in-place that could be contributing to environmental impacts and could be removed. Recently, URS and DDC representatives met with New York City Department of Sanitation staff at the Bronx Lot Cleaning Unit site to evaluate the feasibility to remove the tank identified on our site plan as 550-gallon diesel tank (abandoned in-place) since it was located near groundwater contamination. The staff on-site indicated that this tank was actually a 550-gallon heating oil AST and has been removed from the site within the past five years or so. Two other heating oil ASTs were also removed from the site at that time: a 275-gallon AST and another 550-gallon AST. The site is now equipped with overhead natural gas fired heating units. We inspected the site closely to identify any evidence of these tanks remaining on-site and did not find anything. We will modify the Site Plan and our Tank Inventory section of the report accordingly. The existing 2,500-gallon diesel UST was a relatively recent installation.

We are scheduled to sample the groundwater monitoring wells at this site on June 29th and we intend to sample the following additional wells (down gradient) in accordance with your request: MW-05, MW-09, MW-10, MW-16, and EW-04." An e-mail was sent to URS/DDC: "Thanks Kevin. We just need to make sure that the City files all changes related to the tanks status with the DEC PBS Unit." AZ

12-12-2011 Reviewed a first quarter monitoring report dated August 3, 2011. A discrepancy still exists with 1,080 gal diesel UST

which is listed as removed in URS records but is not listed in the PBS records. URS will complete the additional investigation work to determine the potential presence on Tank#005. The next sampling event will include five additional groundwater monitoring locations. ORC socks will be replaced every six months. AZ

2-2-2012 Reviewed quarterly monitoring report through second quarter 2011. There is still some discrepancy regarding tanks closed in place vs. removed. AZ

5-2-2012 A small area of of the site southeast f Tank 310 has very low VOC levels in groundwater. URS will continue quarterly groundwater monitoring and replace ORC socks. It is not clear if tank #005 550-diesel UST was closed in 1999 as per PBS records. According to DSNY site personnel the tank in question is actually a 550 gallon heating oil AST that was removed from the site in 2010 (assumed to be tank #001 in PBS records. AZ

5-3-2012 E-mail sent to URS/V. Brevdo/DDC:"Dear Kevin,

I have reviewed a Monitoring Report for the fourth quarter of 2011 and the first quarter of 2012 dated April 17, 2012. The report stated that in 1999 a 1,080 gallon diesel UST and two 550-gallon diesel USTs were removed. In addition, one 550-gallon diesel UST was closed in place by LiRo. These tanks were located in the eastern part of the facility. Due to petroleum staining and odor observed during tank closure activities, a spill number was assigned to this site.

June 2000 investigation reported the presence of free product, as well as soil and groundwater contamination. Multi-phase extraction system was installed in 2002. In June 2006 MPE system operations were terminated due to a failed liquid ring pump. ORC socks were used at the site in select wells to stimulate bioremediation.

In the latest report, URS stated that only minor VOC contamination is still present at the site and requested the spill closure.

However, the report does not contain a figure and tables showing soil contamination and contaminant concentrations in soil at the site. Please submit ro DEC figures, tables and narrative related to the soil contamination at this site.

Sincerely

Alexander Zhitomirsky
Engineering Geologist 2
NYSDEC Region 2
Division of Environmental Remediation"

8-3-2012 Reviewed a Monitoring Report for the Fourth Quarter 2011 and First Quarter 2012. The report was discussed with URS and DDC at the meeting on 8-2-2012. DEC requested clarification of the USTs status. URS will submit a revised report to DEC. AZ

9-25-2012 The following closure e-mail was sent to K. Shenahan/V. Brevdo/M. Asbagh:

"Dear Kevin,

I have reviewed a monitoring report for the fourth quarter of 2011 and the first quarter of 2012 (revised), and dated August 15, 2012. This report has been revised to include additional information in regard to soil contamination, as requested by DEC in May 2012 and additional tank information requested in July 2012.

The report stated that in 1999, a 1080-gallon diesel UST and two 550-gallon diesel USTs were excavated and replaced. Due to petroleum staining and odor observed during closure activities, spill number 9902511 was assigned to the site. Investigation summary and remedial plan was submitted to DEC in 2001. Free product, as well as soil and groundwater contamination were reported. Multi-Phase Extraction System (MPE) operation began in October 2012. Additional extraction wells were installed in 2004. In 2006 MPE system operations were terminated due to a failed liquid ring pump.

DEC suggested the advancement of additional soil borings. In 2007 additional soil samples were collected. Based on the sampling results it was determined that the soil has been remediated. Only three of 23 locations sampled had one or more contaminants present in soil at a concentration above the criteria.

DEC approved installation of ORC socks in 2007 to treat remaining groundwater contamination. All socks were removed in February 2012 in preparation for a comprehensive sampling event. Results from the latest sampling event in March 2012 showed that 14 of 20 wells sampled had no detection of any VOCs in the groundwater. Only three wells (MW-06, MW-07, and MW-18) contained parameters at concentrations above the NYSDEC Groundwater Quality Criteria. The total VOC concentrations in these wells were 42 ppb, 119 ppb and 23 ppb respectively. Results from the fourth quarter 2011 sampling event were generally compatible to the most recent event; total VOC concentration in MW-06 and MW-07 were somewhat lower at 25 ppb and 78 ppb respectively.

Based on this information, URS requested closure of this spill number.

It should be noted that dissolved VOC concentrations slightly rebounded after ORC socks were removed. However, in light of the significant remediation work completed at the site, low total VOC concentrations and recent favorable groundwater sampling data, spill number 9902511 is closed. All wells associated with these spills should be properly abandoned. Prior to the abandonment all wells should be checked for presence of free phase product.

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:

- I. The off-site migration of petroleum contaminants that was not addressed by this evaluation.
- II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval.
- III. Information received, in whole or in part, after the Department's spill case closure, which indicates that the corrective action was not sufficiently protective of human health for the reasonably anticipated use(s) of the site; or
- IV. Fraud in obtaining this approval for inactivation.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department's files regarding this release may not be maintained indefinitely.

Sincerely,
Alexander Zhitomirsky | Engineering Geologist 2"

Map Identification Number 64 **PVT DWELLING**
 4432 3RD AVE

BRONX, NY

Spill Number: 0910963

Close Date: 04/17/2013
 TT-Id: 520A-0247-981

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 397 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RMPIPER

Spiller: TORRES
 Notifier Name:
 Caller Agency:
 Contact for more spill info: TORRES

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (347) 600-8501

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/11/2010		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

New cust./Petro tech. found old oil stains on soil

DEC Investigator Remarks:

Petro says there is a dirt floor basement with oil staining. Unsure how big the problem is. Petro will be removing the existing tank (leak found) Unknown if floor problem came from the tank leaking in the past, or from a suction line under the floor.

DEC Poper reviewed case. New Tank installed. Minimal contamination to soil. Based on info, spill closed.

Map Identification Number 65  **222156; 2260 WASHINGTON AVE**
2260 WASHINGTON AVE

BRONX, NY

Spill Number: 1009177

Close Date: 03/30/2011
TT-Id: 520A-0258-020

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 405 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Responsible Party
Caller Name:
DEC Investigator: DMPOKRZY

Spiller: ERT DESK – CON EDISON
Notifier Name:
Caller Agency:
Contact for more spill info: ERT DESK

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/29/2010		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	UTILITY

Caller Remarks:

Street Address = f/o 2260 Washington Ave e/o E 183 st
Spill Volume = 0.5
Unit of Measure = Pint
Substance Name = Unknown Oil
Cause Reason = Unknown
Status Reason = Operational Necessity for Business Units Other Than S&TO or SSO

DEC Investigator Remarks:

3/30/2011 – See eDocs for Con Ed report detailing cleanup and closure.

Map Identification Number 66 **JET SET HOTEL**
 4563 3RD AVE

BRONX, NY

Spill Number: 1302139

Close Date: 10/04/2013
 TT-Id: 520A-0288-618

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 428 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: HRPATEL

Spiller: DANNY KUMAR – DANNY KUMAR
 Notifier Name:
 Caller Agency:
 Contact for more spill info: CARLOS QUINONEZ

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (631) 462-5866

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/25/2013		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
1,2,4-TMB	OTHER	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

Site use to be a gas station. Soil samples were taken results showed 1,2,4-TMB @ 5.4ppm.

DEC Investigator Remarks:

05-31-13- AHMED – Called Carlos at Hydrotech (631-462-5866, 631-828-0234 cell) and left message requesting call back. As per the caller in spill report, Site use to be a gas station. Soil samples were taken results showed 1,2,4-TMB @ 5.4ppm.

06-26-13- Ahmed – Received Phase II report from carlos and uploaded to eDocs.

07-24-13- Ahmed – reviewed the Phase II report. Sent email to Carlos (cquinonez@hydrotechenvironmental.com) with the following questions:

- 1) Sampling depth determination
- 2) The report mentioned about three groundwater monitoring wells, but doesn't include any data

Carlos replied "The borings were perform to a maximum depth of 4 feet due to presence of bedrock and with the geoprobe equipment we were not able to proceed any deeper. The water was attempted but we run into the same issue. One soil boring was done in the parking area at street level but we could only go down as far as 12 feet, after 12 feet we run into bedrock. The basement boring could only go down to 4 feet."

8-8-13- Ahmed – Received a site plan with the proposed boring locations from Rachel Ataman

from Hydrotech. Called Rachel to discuss the locations and told her that we want a boring near the abandoned fill port area on the southern side walk of 3rd ave. Proposed boring location map was uploaded to eDocs.

9-16-13- Ahmed - Received email from Rachel requesting to send a letter requiring a groundwater investigation that was discussed over the phone on 8-8-13. Email was updated to eDocs. Developed a map showing the concentration and some info of phase I and uploaded to eDocs in non-FOIL folder.

9-18-13- Ahmed - Reassigned to Kumar Patel as he was the Secondary off hour responder for the day.

09/30/13-Hiralkumar Patel.
alternate address: 4561-4563A 3rd Ave, 2328-2330 Bathgate Ave

no PBS or other spills found.

NYC DOB permit approved on 09/30/2008 for construction of 4 story hotel with a cellar.

reviewed Phase II report, prepared by Hydrotech. abstract:

- as per Phase I dated Aug. 2012, the subject property was used as an auto repair painting/filling station/auto repair at least from 1945 to 2007
- three (3) 550 gal gasoline USTs are depicted in the 1945 and 1950 sanborn maps
- no anomalies found during GPR survey
- four soil probes (SP-1 through SP-4) were installed
- boring SP-1 was installed, to a depth of 12 ft bg, in the rear parking area in the southwestern portion of the property
- borings SP-2, SP-3 and SP-4 were installed in a storage room in the eastern portion of the cellar, to a depth of 4 ft below cellar grade, to refusal
- no groundwater was encountered during probe installation
- general soil type beneath the site consisted of brown fine-grained sand with pebbles
- one soil sample was collected from each soil probe for analysis
- found less than 1.2 ppm on PID between 0 and 2 ft below cellar floor, but found high PID readings from 1,258 to 1,563 ppm between 2 and 4 ft below cellar floor
- found strong petroleum odors in soil samples from 2 to 4 ft below cellar floor
- found trimethylbenzene in soil samples

soil analyticals (at 2-4 ft):

-----SP-2-----	-----SP-3-----	-----SP-4
1,2,4-Trimethylbenzene----5,400	-----1,800	-----2,400
1,3,5-Trimethylbenzene----1,700		

on 09/16/13, Rachel sent email to DEC Hasan including site map with location of four proposed monitoring wells. Rachel mentioned that wells will be installed to bedrock and not within the bedrock.

1:20 PM:- left message for Rachel.

1:22 PM:- spoke with Kumar Manny, property owner. he mentioned that during hotel construction in 2008, they dug down to 12 ft bg

to install footings. Mr. Manny mentioned that the cellar floor is about 6–8 inches thick and cellar floor is at 9 ft bg. he also mentioned that during excavation, they did not found any tanks or piping. there is no petroleum odor issues inside the hotel. Mr. Manny stated that there is no vapor barrier underneath the building.

Flatron Realty, LLC. **property owner**
c/o Ultimate Luxury Hospitality LLC.
731 Main Street
New Rochelle, NY 10801
Attn.: Kumar Manny
Ph. (917) 393–9667
email: mainwest2273@yahoo.com

10/01/13–Hiralkumar Patel.
12:07 PM:– received message from Rachel.
1:00 PM:– left message for Rachel.

10/04/13–Hiralkumar Patel.
1:54 PM:– discussed with NYS DOH Michael Hughes regarding PID readings noted in soil borings through cellar floor.

due to following, no further investigatoin/remediation is required:
– no odors inside hotel
– no tanks or contamination noted during construction of new hotel
– cellar beneath the building
– an open air parking between the cellar and hotel's residable portion
– results of soil samples
– absence of groundwater

case closed.

2:44 PM:– sent email to Mr. Manny and informed him that case is closed. email copied to Rachel.

Map Identification Number 67



MANHOLE #26591

WASHINGTON AV & E 181 ST

BRONX, NY

Spill Number: 9807876

Close Date: 01/10/2008

TT–Id: 520A–0009–260

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 476 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: WASHINGTON AV / E 181ST ST

Revised zip code: 10457

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Local Agency	Notifier Name: MS MCQUEEN	Notifier Phone:
Caller Name: LISA PRIMEGGIA	Caller Agency: CON ED	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/28/1998		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
SLUDGE	OTHER	1.00	GALLONS	0.00	GALLONS	SEWER
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

WHILE DOING MANHOLE INSPECTIONS, SLUDGE AND AN UNKNOWN PETROLEUM WAS FOUND.

DEC Investigator Remarks:

01/10/08 – See eDocs for Con Ed report detailing cleanup and closure.

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT" e2mis 120092

On September 28, 1998, R Grefig, 88746 and S Campo, 02980, did a manhole inspection on manhole 26591, feeder 71-72 and found approx. 1 gallon of oil in sludge.

Chem Lab has been call to take samples. No injuries or outside impact. No sewer or waterway affected. All contained in manhole. Call CIG spoke with L

Primeggia, 81031 at 13:29

SMALL OIL SPILL Con Edison Incident No. _120090_____

CLEANUP CHECKLIST NYSDEC Spill No. _98-07876_____

MH26591

(7) Source/cause of spill. (Be as precise as possible. Include equipment numbers, if possible.)

(8) Description of area affected by spill (include dimensions as appropriate)

(9) Containment/Cleanup Activities (per GEI 2.11, 2.13, 2.16, 3.2, or 3.3) 0 Sketches attached.

X Removed/recovered liquid/solids.

X Used absorbents to remove residual fluids.

X Removed visible traces of oil.

X Washed stained areas.

(10) Identify who performed cleanup:

X Con Edison personnel/department? J ALBERTELLI, SUPERVISOR,08810

CLEAN HARBORS

(11) Cleanup completed on Date 09/29/98 Time* 20:30

*Note: If the cleanup is completed more than 72 hours after the spill was discovered, the spill is a large oil spill.

(12) Con Edison personnel directing cleanup J ALBERTELLI, 08810

At the request of CIG changed the Rep To Env. Srv. from 13:29 to 13:09, Ellen Simpson

Map Identification Number 68



MANHOLE #26591

WASHINGTON AVE/EAST 181 S

BRONX, NY

Spill Number: 0312612

Close Date: 04/20/2004

TT-Id: 520A-0009-111

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 476 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: WASHINGTON AV / E 181ST ST

Revised zip code: 10457

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name: KEVIN MCRADLE

DEC Investigator: SKARAKHA

Spiller:

Notifier Name: EVA MCQUEEN

Caller Agency: CON ED

Contact for more spill info: ERT DESK

Spiller Phone:

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/12/2004		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

1 gallon of an unknown petroleum was found in a manhole with 10 gallons of water

DEC Investigator Remarks:

e2mis 152079

February 12, 2004, R Seeteram supervisor 11905 of Transmission Operations reported approximately 1 gallon of unknown oil and 10 gallons of water in manhole 26591, feeder & 72. Cause and source unknown, substance contained in manhole. Hung tag no. 4666. Samples have been taken. No sewer, waterway or private property affected. No smoke, fire, injuries or outside impact.

2-12-04 15:15hrs Cleanup Activities: REMOVED/RECOVERED LIQUID/SOLIDS, REMOVED VISIBLE TRACES OF OIL, WASHED STAINED AREAS

Map Identification Number 69



GETTY#275

495 EAST 180TH ST

BRONX, NY

Spill Number: 0613363

Close Date: 06/26/2007

TT-Id: 520A-0006-666

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 520 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Other

Caller Name:

DEC Investigator: smsanges

Spiller: MIKE CARR – GETTY#275

Notifier Name:

Caller Agency:

Contact for more spill info: MIKE CARR

Spiller Phone: (518) 369-7822

Notifier Phone:

Caller Phone:

Contact Person Phone: (518) 369-7822

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/13/2007		OTHER	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

inventory discrepancy

DEC Investigator Remarks:

needs additional information on inventory before closing case
 6/21/2007 Tyree report says "operator was not properly completing his inventory reconciliation. After dealer started performing accurate inventory, no loss of product has occurred.
 Statistical inventory reconciliation report shows no loss of product

Map Identification Number 70 **2311 ARTHUR AVE**
 2311 ARTHUR AVE

BRONX, NY

Spill Number: 9812295 **Close Date: 01/05/1999**
 TT-Id: 520A-0008-857

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 528 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE
 Notifier Type: Local Agency
 Caller Name: JOHN SANPIETRO
 DEC Investigator: SMMARTIN

Spiller: RELITE FUEL CO
 Notifier Name:
 Caller Agency: NYC DEP
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (718) 337-4357
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/05/1999		UNKNOWN	NO		NO	

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 72 **MAN HOLE #26002** **Spill Number: 0108684** **Close Date: 02/12/2002**
 EAST 180TH ST BRONX, NY TT-Id: 520A-0014-291

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 670 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Local Agency	Notifier Name: JERRY MCCARTHY	Notifier Phone:
Caller Name: BILL MURPHY	Caller Agency: CON ED	Caller Phone: (212) 580-6763
DEC Investigator: KMFOLEY	Contact for more spill info: BILL MURPHY	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/29/2001		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

caller states he got a 3rd party tip about some gasoline runoff coming from the getty gas station - 2 pints spilled - approx 300 gallons of water in man hole - con ed spill # 140425

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
 Con Ed e2mis #140213 Notes (e2mis #140425 voided)

12-NOV-2001 17: 45

Environmental Flush Mech B M. Derasmo 86558 reports finding 30 gallons of raw sewage on top of 500 gallons of water in manhole

26002. No smoke or fire, and no waterways or private property affected. Spill tag to be hung. Chemist to be scheduled for 11/13/01 morning. Cleanup pending sampling and results.

13-NOV-2001 09:14 ChemLab to be on location at 09:30 to sample for Coliforms and TCLP Metals. Arranged with Env. Flush Supervisor C. D'Alisera 48339 to be on location.

17-NOV- 2001 11:00

Reported incident to DEP Help Line per direction of NYCDEPs Al Brasheer. Mr. Brasheer requires a "ticket number" from the Help Line before he take action on incidnet. NYCDEP Ticket Number #380229. A meeting has been set up for 10:00 AM Tuesday morning (11/20) to meet Mr. Basheer in the field.

20-NOV- 2001 14:17

Manager James G. McCabe, #00305, reports meeting NYCDEP representative Al Brasheer on location at 11: 00 hrs today, and NYCDEP applied test dye to sewer servicing 495 Jerome avenue to see if that location was source of sewerage in manhole. Manhole is to be rechecked during week of 11/26. Test results

are still pending.

29- NOV- 2001 @ 1841 Hrs

29- Nov.- 2001 @ 11: 55 Hrs.

Underground Environmental Operating Supervisor Charles D'Alisera reports 2 pt. sheen on 300 gallons of water in manhole 26002 E. 180 th. Street. Water with sheen appears to be running down street with rain water possibly from Getty gas station. Note: this is also a raw sewage job in progress under e2MIS 140213. Cleanup pending sample results. No sewers, waterways or private property affected. No smoke or fire involved. The manhole casting

and cover are damaged from traffic flow and need to be regraded. The lower grade on the casting is contributing to the water flow into the hole.

29-Nov-2001 13: 16

Note: Sheen is approximately 2 pts sheen of gasoline on 300 gallons of water.

29-Nov-2001 16: 35

Lab Sequence Number: 01-11368-001

MATRIX: WATER GRAB

MANHOLE 26002

QC ID: 01-200111241609

TEST DESCRIPTION RESULT UNIT METHOD

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

Insufficient amount of sample extracted to perform oil identification.

03- Dec- 2001 09: 38

Lab Sequence Number: 01-11369-001

Flash Point, PMCC > 176.00 deg F ASTM D93-94

03-Dec-2001 15:16

ERT M. Kessler issued me an EPA # NYP 004 093 472.

15: 20 Clean Harbors ordered for tomorrow 12/ 04/ 01 @ 08: 00 to clean structure.

04-Dec-2001 16:40

Clean Harbors tanker removed 1200 lbs solid waste and 340 gallons liquid waste. manhole double washed cleanup completed.

Map Identification Number 73 **221572; 2334 WASHINGTON AVE**
 2334 WASHINGTON AVE

BRONX, NY

Spill Number: 1009108

Close Date: 05/31/2010
TT-Id: 520A-0258-014

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 681 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT DESK – CON EDISON Spiller Phone:
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: DMPOKRZY Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/22/2010		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	UTILITY

Caller Remarks:

Street Address = 2334 washington ave & E185 st
 Spill Volume = 1
 Unit of Measure = Quart
 Substance Name = Unknown Oil
 Cause Reason = Unknown
 Status Reason = Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 74 **4367 3RD AVE**
 4367 3RD AVE

BRONX, NY

Spill Number: 9601442 **Close Date: 12/31/1997**
 TT-Id: 520A-0012-294

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 768 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Local Agency
 Caller Name: LISA PRIMEGGIA
 DEC Investigator: MMMULQUE

Spiller: UNKNOWN – UNKNOWN
 Notifier Name: LISA PRIMEGGIA
 Caller Agency: CON ED
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/29/1996		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	15.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

waste oil found in excavation front of residence,found by con ed.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MULQUEEN"

Map Identification Number 75 **APARTMENT BUILDING**
 2238 ADAMS PLACE

BRONX, NY

Spill Number: 9606701

Close Date: 07/29/1997
 TT-Id: 520A-0008-545

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 799 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Affected Persons
 Caller Name: TESSIE CRECO
 DEC Investigator: O'DOWD

Spiller: MARTIN SHKRELI – MARTIN D SHKRELI ASSOC
 Notifier Name: TESSIE CRECO
 Caller Agency: CITIZEN
 Contact for more spill info: CALLER

Spiller Phone: (212) 220-3460
 Notifier Phone: (718) 365-5079
 Caller Phone: (718) 365-5079
 Contact Person Phone: (718) 365-5079

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/20/1996		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

caller noticed what appeared to be left overs from a furnace cleaning in the apartment complex basement. she notified landlord but he is not doing anything about the clean up.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 76 **MANHOLE 23875** **Spill Number: 9810694** **Close Date: 10/30/2002**
 EAST 181 ST / ARTHUR AVE BRONX, NY TT-Id: 520A-0009-298

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 804 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: E 181ST ST / ARTHUR AV
 Revised zip code: 10457

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name: MR BUCCI	Notifier Phone: (914) 925-6205
Caller Name: TONY CONSTANTINE	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: CAENGELH	Contact for more spill info: TONY CONSTANTINE	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/24/1998		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

found about 1 pint in the above manhole on top of about 50 gallons of water ne need for dec to respond

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
E2MIS NOTES 121472

A Bucci 57523

G.Meiers UG supervisor reports sheen in structur can not be diapered up . He now is going to take a sample . He says there is 1 pt of oil on 50 gal of water. He reports all is contained in the MH. there is no out side impact. No water ways or sewers affected. Sample was taken and sent out to lab.tag was hung #16625. They were marking 3 x 65. At this time it will not be possible to continue with this job because there is a second feeder in the MH that is damaged and that

feeder can not be taken off the system untill 3x 65 goes back.

A.Bucci 57523 clean up complete os of 18:35

Map Identification Number 77 **IN EXCAVATION SITE NEAR** **Spill Number: 1213088** **Close Date: 04/02/2013**
 **PARK AVE AND EAST 182 ST** **BRONX, NY** **TT-Id: 520A-0284-705**

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 856 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: PARK AVE / E 182ND ST
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: RWAUSTIN	Contact for more spill info: ERT	Contact Person Phone: (212) 580-8383

Category: Investigation indicates there was no spill.
Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/06/2012		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	OTHER	4.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

in soil – cleanup pending investigation and sample results

DEC Investigator Remarks:

4/2/13 – Austin – Con Ed suspected that they found oil contaminated soil while excavating at this intersection – Con Ed took lab samples and the results came back non-detect for pet. constituents – See eDocs files for further information – Spill closed – end

Map Identification Number 78 **179TH ST SUBSTATION** **Spill Number: 9608590** **Close Date: 05/29/1998**
 4340 3RD AVE BRONX, NY TT-Id: 520A-0010-738

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CLARK – CON EDISON EMPLOYEE Spiller Phone: (212) 460-3850
 Notifier Type: Affected Persons Notifier Name: CLARK Notifier Phone: (718) 802-5177
 Caller Name: TIM SOLICH Caller Agency: CON ED Caller Phone: (212) 580-6763
 DEC Investigator: CAENGELH Contact for more spill info: CLARK Contact Person Phone: (212) 460-3850

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/09/1996		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
MOTOR OIL	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

employees veh leaked 4 ounces of motor oil onto dirt-will
 be cleaned up

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"

Map Identification Number 79 **EAST 179TH ST STATION**
 4340 3RD AV

BRONX, NY

Spill Number: 9507961

Close Date: 11/21/1997
 TT-Id: 520A-0010-734

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: RICHARD ROACH
 DEC Investigator: JHOCONNE

Spiller: CON ED
 Notifier Name: CELLI
 Caller Agency: CON ED
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6764
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/28/1995		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
NON PCB OIL	PETROLEUM	100.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CALLER REPORTS CRANE HIT POT HEAD CAUSING CABLE OIL TO SPILL

CLEAN UP CREW ON SITE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
 9/29/95, 1200 hrs – according to CIG, cleanup and repair are underway.

Map Identification Number 80 **EAST 179TH ST SUBSTATION**
 4340 3RD AVE EAST 179TH ST

BRONX, NY

Spill Number: 1215828

Close Date: 06/10/2013
 TT-Id: 520A-0286-995

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 4340 3RD AVE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RWAUSTIN

Spiller: ERT – CON ED
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/25/2013		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0.25	GALLONS	0.00	GALLONS	SOIL
OTHER	OTHER	15.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

found in excavation, c/u pending

DEC Investigator Remarks:

Emis # 232930

02/28/13– Zhune spoke to David Duke from ERT–Con Ed. He said a crew excavating in the street to put bus support for electrical cables found one quart of unknown oil. They are going to collect a a sample to analyse the oil. Once results back they are going to do the cleanup.

6/10/13 – Austin – Con Ed removed approximately 500 gallons of water with oil from this excavation – No sample results were found, so cannot validly pursue this to any potential sources – Con Ed contained and cleaned up the spill in their treet excavation – See eDocs files for further information – Spill closed – end

Map Identification Number 81 **CON ED E179TH ST SUBSTATION**
 4340 3RD AVE

NYC, NY

Spill Number: 1207466

Close Date: 03/28/2013
 TT-Id: 520A-0277-929

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: SFRAHMAN

Spiller: CON ED
 Notifier Name:
 Caller Agency:
 Contact for more spill info: CON ED ERT

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: 2125808383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/29/2012		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	1300	GALLONS	0	GALLONS	

Caller Remarks:

Leak rate of 2 gallons a minute spilled to bluestone, still in progress. Weather related.

DEC Investigator Remarks:

due to storm weather, a projectile punctured radiator of transformer. spill to bluestone in containment area. Unsure whar bottom is comprised of. DEC demeo reponded to spill in am once weather subsided.

10/30/12 Recalculated quantity: 400–600 gallon

"Lightening arrestor" broke and a piece from that unit struck transformer radiator that caused the leak. Leak has been stopped. Spill contained onto the bluestone.Allstate Power Vac crews onsite.Samples were taken. Clean up in progress.(sr)

03/28/13 Clean up completed.EMIS and lab report in edocs.TPH conc ranged from 0.00 mg/Kg–dry to 14,400 mg/Kg–dry.Case closed.(sr)

Map Identification Number 82 **CON ED SUBSTATION EAST 179TH ST**
 4340 3RD AVE

BRONX, NY

Spill Number: 1203837

Close Date: 04/23/2014
 TT-Id: 520A-0275-587

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: RWAUSTIN

Spiller: ERT – CON ED
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: 2125808383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/19/2012		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0.50	GALLONS	0.00	GALLONS	

Caller Remarks:

found w/in perimeter of bld, unk, investigation and c/u pending

DEC Investigator Remarks:

4/23/14 – Austin – Discovery of 1/2 gal oil in excvaton, during instalation of a buss compartment at the E. 179 St. sub station – Con Ed contained and cleaned up the release, but will need to conduct a wholistic sub–surface investigation of this station, due to several situations such as this indicating oil contamination in the facility’s sub–surface – See D2 for further info – Spill closed – end

Map Identification Number 83 **EAST 179 ST SUB STATION**
 EAST 179 ST

BRONX, NY

Spill Number: 1107584

Close Date: 11/08/2011
 TT-Id: 520A-0280-705

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: E 179TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RWAUSTIN

Spiller:
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/15/2011		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0.06	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

clean up and investigation underway

DEC Investigator Remarks:

emis 227424

11/8/11 - Austin - 10 oz. of an unk. oil from a dumpster at the sub-station - Con Ed contained and cleaned up the spill - See eDocs for more information - Spill closed - end

Map Identification Number 84 **EAST 179 ST S/S – XFMR #3**
 4340 3 AVENUE.

BRONX, NY

Spill Number: 0607644

Close Date: 08/27/2008
 TT-Id: 520A-0212-936

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: GDBREEN

Spiller: ERTS – CON EDISON SUBSTATION
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERTS

Spiller Phone: (212) 580-8383
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/04/2006		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
TRANSFORMER OIL	PETROLEUM	3.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

SPILL IS ON BLUESTONE: CLEANUP PENDING RESOURCES: ACTIVE LEAK 15 DROPS PER MINUTE: CONED # 202773

DEC Investigator Remarks:

08/27/08 – See eDocs for Con Ed report detailing cleanup and closure.

202773. see eDocs

See eDocs for 2007 Substation Inspection Findings and for response from Con Edison relative to this spill.

Map Identification Number 85
 **MANHOLE # 466**
 EAST 179 ST SUBSTATION
 4340 THIRD AVENUE

BRONX, NY

Spill Number: 0512006 **Close Date: 06/14/2006**
 TT-Id: 520A-0010-774

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: ERT DESK – CON EDISON MANHOLE #466	Spiller Phone: (212) 580-8383
Notifier Type: Other	Notifier Name: MARK PIROPATO	Notifier Phone: (212) 580-6763
Caller Name: MARK PIROPATO	Caller Agency: CON ED	Caller Phone: (212) 580-6763
DEC Investigator: GDBREEN	Contact for more spill info: ERT DESK'	Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/18/2006		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1PINT ON 800 GALLONS OF WATER: SAMPLES WILL BE TAKEN CONED # 162581: NO TO 5 QUESTIONS

DEC Investigator Remarks:

06/14/06 – See e-docs for Con Ed report detailing cleanup and closure.

162581. 18-JAN-2006 14:23. At 13:20 hrs, Environmental Specialist C. Little and Maintenance Services Supervisor S. Callinan inspected manhole 466, associated with feeder 15155, and found an undiaperable sheen (1 pint) of dielectric fluid on top of approximately 800 gallons of water. There was no smoke / fire involved with this incident. There were no sewers / waterways or private property impacted by this incident. Clean up will be part of the work Maintenance Services project when they abate the coal tar from the feeder pipe within the manhole. Chem Lab will be contacted to take samples of the sheen. C. Little 96080

Map Identification Number 86



MANHOLE # 465
EAST 179 ST SUBSTATION.
4340 THIRD AVENUE

BRONX, NY

Spill Number: 0512005

Close Date: 06/14/2006
TT-Id: 520A-0010-773

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Notifier Type: Responsible Party
Caller Name: MARK PIROPATO
DEC Investigator: GDBREEN

Spiller: ERT DESK – CON EDISON MANHOLE #465
Notifier Name: MARK PIROPATO
Caller Agency: CON ED
Contact for more spill info: ERT DESK'

Spiller Phone: (212) 580-8383
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/18/2006		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1PINT ON 600 GALLONS OF WATER: CONED # 162580: CLEAN UP PENDING SAMPLES

DEC Investigator Remarks:

06/14/06 – See e-docs for Con Ed report detailing cleanup and closure.

162580. 18-JAN-2006 14:17. At 13:15 hrs, Environmental Specialist C. Little and Maintenance Services Supervisor S. Callinan inspected manhole 465, associated with feeder 15151, and found an undiaperable sheen (1 pint) of dielectric fluid on top of approximately 600 gallons of water. There was no smoke / fire involved with this incident. There were no sewers / waterways or private property impacted by this incident. Clean up will be part of the work Maintenance Services project when they abate the coal tar from the feeder pipe within the manhole. Chem Lab will be contacted to take samples of the sheen. C. Little 96080

Map Identification Number 87
 **MANHOLE #464**
 EAST 179 STREET SUBSTATION
 4340 THIRD AVENUE

BRONX, NY

Spill Number: 0512004

Close Date: 06/14/2006
 TT-Id: 520A-0010-772

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Responsible Party
 Caller Name: MARK PIROPATO
 DEC Investigator: GDBREEN

Spiller: ERT DESK – CON EDISON MANHOLE #464
 Notifier Name: MARK PIROPATO
 Caller Agency: CON ED
 Contact for more spill info: ERT DESK'

Spiller Phone: (212) 580-8383
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/18/2006		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

NO TO 5 QUESTIONS; CLEAN UP IS PENDING, ABOUT 1 PINT AND NEED TO TAKE SAMPLES; 162579

DEC Investigator Remarks:

06/14/06 – See e-docs for Con Ed report detailing cleanup and closure.

162579. At 13:15 hrs, Environmental Specialist C. Little and Maintenance Services Supervisor S. Callinan inspected manhole 464, associated with feeder 15151, and found an undiaperable sheen (1 pint) of dielectric fluid on top of approximately 800 gallons of water. There was no smoke / fire involved with this incident. There were no sewers / waterways or private property impacted by this incident. Clean up will be part of the work Maintenance Services project when they abate the coal tar from the feeder pipe within the manhole. Chem Lab will be contacted to take samples of the sheen. C. Little 96080

Map Identification Number 88 **MH 463 E179 ST SUBST**
 4340 3RD AVE

BRONX, NY

Spill Number: 0404892

Close Date: 12/29/2004
 TT-Id: 520A-0010-731

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: UNKNOWN	Spiller: ERT DESK – CON ED	Spiller Phone: (212) 580-8383
Notifier Type: Other	Notifier Name: MARK SCHLAGEL	Notifier Phone: (212) 580-8383
Caller Name: MARK SCHLAGEL	Caller Agency: CONED	Caller Phone: (212) 580-8383
DEC Investigator: JHOCONNE	Contact for more spill info: ERT DESK	Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/04/2004		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

about 1 gallon spilled.no smoke,fire,sewers,or waterways affected.manhole#463.clean up pending lab results

DEC Investigator Remarks:

e2mis no. 154700:

1 gallon of dielectric fluid (DF500) in Manhole 463, Feeder 15053. The spill is contained in the manhole. Chem Lab will collect samples of the substance for testing.

Update: 08/06/04, 11:00 hrs.

Trans Ops employee Gullford, #42937 directed the clean up of the MH. The cause of the leak was reported to be a leaking valve. The valve was tightened and the leak was stopped. Allstate Power Vac powerwashed MH and the waste was shipped out on a non-Haz manifest # 18920. Clean up was completed at approx. 13:30 on August 5, 2004. MH inspected after 1 hour. No further evidence of leaks. Sample results below.

Lab Sequence Number: 04-06165-001 – PCBs < 1 ppm

Map Identification Number 89 **E. 179 STREET SS**
 4340 3RD AVE

BRONX, NY

Spill Number: 0402549

Close Date: 12/10/2004
 TT-Id: 520A-0010-728

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name: MARK SCHLAGEL
 DEC Investigator: JHOCONNE

Spiller: ERT DESK - CON ED
 Notifier Name: MARK SCHLAGEL
 Caller Agency: CONED
 Contact for more spill info: ERT DESK

Spiller Phone: (212) 580-8383
 Notifier Phone: (212) 580-8383
 Caller Phone: (212) 580-8383
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/08/2004		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

a selector compartment leak off of transformer #3.no smoke,fire sewers,waterways or private property affected

DEC Investigator Remarks:

e2mis no. 153743:

Snr Substa Oper L. Nieves 03860 reports while performing an inspection discovered 2 gallons of transformer oil on bluestone from Transformer #3 selector compartment. The spill is contained and cleanup is in progress.

09-SEP-2004 15:21

The spill was cleaned up by L. Nieves and Mechanic 'A' S. Cataro (13934). Clean up was conducted using shovels to remove impacted soils as well as with rags and Infiniti degreasing solvent. The waste was combined with other clean up waste associated with Transformer 3. Approx 3/4 of a 55 gallon drum of nonhazardous waste was generated. Soil samples and closure are associated with e2MIS 153459 (DEC Spill # 04-01787) Additionally the Transformer group was summoned to the station on an emergency basis to evaluate the situation. Supervisor T. Hunter stated that the group removed 15 gallons of transformer oil from the selector compartment. The excess oil and temperature contributed to the spill.

Map Identification Number 90 **E. 179 STREET SS**
 4340 3RD AVE

BRONX, NY

Spill Number: 0305639

Close Date: 12/22/2005
 TT-Id: 520A-0010-717

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: LARRY COSTA
 DEC Investigator: JHOCONNE

Spiller: CALLER - CON ED
 Notifier Name:
 Caller Agency: CON EDISON
 Contact for more spill info: CALLER

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/27/2003		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

3oz spill to blue stone. pending identifying source.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

27-AUG-2003 10:28

Substation EH&S Sr. Specialist C. Little 96080 reports finding 3 ounces of unknown oil leaked from Transmission Ops vehicle R60274 to bluestone. No smoke or fire is/was involved and no sewers, waterways or private property affected. Cleanup pending identification of source.

As per conversation w/ C. Little of SSO, Trans Ops employees completed the cleanup of the affected bluestone by about 11:00 hrs on 8/27/03. No leaking equipment on vehicle 60274.
 M. Pillig, 86856, 4/26/05

Map Identification Number 91 **E 179TH ST SUBSTATION**
 4530 3RD AVE

BRONX, NY

Spill Number: 0010097

Close Date: 04/05/2001
 TT-Id: 520A-0010-775

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Responsible Party
 Caller Name: BILL MURPHY
 DEC Investigator: OKWUOHA

Spiller: CON EDISON
 Notifier Name: MCCARTHY
 Caller Agency: CON EDISON
 Contact for more spill info:

Spiller Phone: (212) 580-6763
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/07/2000		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1QT ON BLUESTONE - CLEANUP IN PROGRESS - CASE #134662 - ASSUMING 50-499PPM OF PCB

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

E2MIS NOTES:

Station Operator found 1 quart of unknown oil in bluestone area 2' X 2'. Source is unknown, possibly from vehicle. Installed pads. Cleanup will be treated 50-499ppm.

Tom Whipple spoke with station supervisor, Al Chase. Verified that cleanup was completed 12/7. Affected materials removed and drummed for disposal. Sample analysis showed <1ppm PCB.
 KMF 4/9/01.

Map Identification Number 92
 **MANHOLE #479**
 E 179TH ST SUBSTATION

BRONX, NY

Spill Number: 0007863 **Close Date: 06/30/2004**
 TT-Id: 520A-0010-756

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN – UNKNOWN	Spiller Phone:
Notifier Type: Local Agency	Notifier Name: MS MCQUEEN	Notifier Phone: (212) 580-8576
Caller Name: JIMMIE FOX	Caller Agency: CON ED	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: JIMMIE FOX	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/04/2000		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1 PT UNK OIL IN A MANHOLE ON 1000 GALS OF WATER – SAMPLE TAKEN CLEAN UP PENDING LAB RESULTS

CON ED #133780

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
 e2mis no. 133780:

1 quart of unknown oil and approximately 1000 gallons of water. Cleanup pending test results.

CLEANUP CHECKLIST

X Dielectric fluid; PCB concentration: less than 50 ppm; known.

Source/cause of spill – SLIGHT LEAK ON VALVE, TIGHTENED PACKING ON VALVE

X Removed/recovered liquid/solids.

X Removed visible traces of oil.

X Other PUMPED OUT MANHOLE INTO CON ED TANKER

Cleanup completed on Date 10-4-00 Time 17:30

Map Identification Number 93 **E 179TH ST SUBSTATION**
 4340 THIRD AV

MANHATTAN, NY

Spill Number: 0007723

Close Date: 05/29/2002
 TT-Id: 520A-0010-755

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: BRIAN JOYCE
 DEC Investigator: JHOCONNÉ

Spiller: CALLER – CON EDISON
 Notifier Name: MR DIXON
 Caller Agency: CON EDISON
 Contact for more spill info: BRIAN JOYCE

Spiller Phone: (212) 580-6763
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/30/2000		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

3/4 of 1 qt of fluid cleaned up at 50 – 499 pcb – Con Ed #133703

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
 DEC Inspector Notes:

5/28/02

Foley inspected transformer 3 with Joe Susco and Tom Whipple. E2mis report did not indicate where leak was. However, when they asked L. Nieves he thought it was on the sampling line. There is one active leak (spill #0112118) on the contactor sample line at this time.

Map Identification Number 94 **MANHOLE # 464** **Spill Number: 0007483** **Close Date: 06/29/2004**
 E 179TH ST SUBSTATION BRONX, NY TT-Id: 520A-0010-754

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: UNKNOWN	Spiller: CON EDISON – UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: MS MCQUEEN	Notifier Phone: (212) 580-8576
Caller Name: BILL MURPHY	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: KMFOLEY	Contact for more spill info: BILL MURPHY	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/26/2000		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION ON TOP OF 3,000 GALLONS OF WATER. AMOUNT REPORTED AS 1 PINT. SAMPLE TO BE TAKEN AND CLEAN UP IS PENDING REUSLTS. CON ED # 133612. MNAHOLE CONATAINS OIL FILLED TRANSMISSION FEEDER #15031. NO CALL BACK REQUESTED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
e2mis no. 133612:

1 pint of unknown oil and approx. 3000 gallons of water.

Sample ID No.00-09261 PCB 1 ppm.

CLEANUP CHECKLIST

Source/cause of spill – NO LEAK FOUND

X Removed/recovered liquid/solids.

X Removed visible traces of oil.

X Washed stained areas.

X Other DOUBLE WASHED MANHOLE

X Name of contractor S & D ENVIRONMENTAL

Cleanup completed on Date 9-29-00 Time 13:30.

01-03-06. see eDocs. G. Breen

Map Identification Number 95

MANHOLE #469

E 179TH ST SUB STATION

BRONX, NY

Spill Number: 0007266

Close Date: 10/26/2000

TT-Id: 520A-0010-753

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 10457

Source of Spill: UNKNOWN
Notifier Type: Affected Persons
Caller Name: TED ROBICHAUD
DEC Investigator: KMFOLEY

Spiller: UNKNOWN
Notifier Name: MS MCQUEEN
Caller Agency: CON EDISON
Contact for more spill info: BRIAN JOYCE

Spiller Phone:
Notifier Phone: (212) 580-8576
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/21/2000		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1/2 GAL IN MANHOLE CLEANUP PENDING TEST RESULTS REF #133504

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
 Transmission Operations were performing inspections for cathodic protection installation when he discovered approximately 9300 gallons of water and 1/2 gallon of unknown petroleum in manhole 469, feeder 15032/15033. Transmission Operations responsible for cleanup. Sample collected and came back as 1ppm PCB. Liquids and solids were removed. Manhole was double washed by S&D Environmental.

Map Identification Number 96 **E179TH ST SUB-STATION**
 4340 3RD AV

BRONX, NY

Spill Number: 0007265

Close Date: 10/26/2000
 TT-Id: 520A-0010-706

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: UNKNOWN
 Notifier Type: Responsible Party
 Caller Name: TED ROBICHAUD
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN
 Notifier Name: MS MCQUEEN
 Caller Agency: CON EDISON
 Contact for more spill info: TED ROBICHAUD

Spiller Phone:
 Notifier Phone: (212) 580-8576
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/21/2000		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1 QUART ON 4300 GALLONS OF WATER. CLEAN UP EENDING. CON ED#133500

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
e2mis notes:

Transmission Operations was performing inspections for cathodic protection and discovered 1 gallon of unknown oil on top of approximately 4300 gallons of water in manhole 479, feeder 15151. A sample was collected for PCBs and came back as 1ppm. No leak was found. Liquids and solids were removed. Manhole was double washed by S&D Environmental.

Map Identification Number 97 **EAST 179TH ST SUBSTATION** **Spill Number: 0005816** **Close Date: 05/29/2002**
 4340 THIRD AV BRONX, NY TT-Id: 520A-0010-752

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name: MR TRAYNOR	Notifier Phone:
Caller Name: TONY LOPEZ	Caller Agency: CON EDISON	Caller Phone: (212) 580-6764
DEC Investigator: JHOCONNE	Contact for more spill info: TONY LOPEZ	Contact Person Phone: (212) 580-6764

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/15/2000		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

INSULATUM PRODUCT – CABLE GEL IN MANHOLE 26564 – CON ED 132881

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
Con Ed e2mis #132881:

8/15/00 1045hrs

Edwin Weber reports 5oz insulatum on floor of manhole in Substation . No sump or drain in hole. Samples will be taken and hole will be tagged.

8/16/00

<1ppm PCB LSN 0007827

9/4/00

Cleanup status unknown. Investigating. (T. Whipple)

1/29/01

Station supervisor Al Chase reports that cleanup was completed in this manhole. Exact date unknown–believed to be 8/17/00. Cleanup completed by Underground. Manhole inspected 1/16/01–no sign of oil noted. 1/16/01 to be used as stop date. Awaiting spill cleanup checklist to verify cleanup activities.

10/5/01

Cleanup checklist completed for this incident. No active leak in manhole–insulatum from cable joint was repaired when cleanup was done. One drum waste was generated and sent to Astoria for disposal, non–haz.

DEC Inspector Notes:

5/28/02

Foley inspected manhole 26564 with SSO EH&S Tom Whipple and Joe Susco. There is no evidence of oil.

Map Identification Number 98



SPILL NUMBER 9807870

WASHINGTON AV/ E 186TH ST

BRONX, NY

Spill Number: 9807870

Close Date: 11/05/2003

TT-Id: 520A-0007-133

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 994 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: BILL MURPHY

DEC Investigator: CAENGELH

Spiller:

Notifier Name: MCQUEEN

Caller Agency: CON EDISON

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (212) 580-6763

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/28/1998		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

SPILL CONTAINED IN MANHOLE – CLEAN CREW NOTIFIED – MANHOLE #26590 THIS IS A FEEDER MANHOLE. ORIGIN OF OIL IS UNKNOWN.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT" E2MIS 120086

On Sept 28, 1998, J. Campo, 02980 and R. Grefig, 88746 was doing a manhole inspection and found 1 gal of oil and 1000 gal of water in manhole 26590. Manhole will be tagged with no 2780. Samples will be taken. No injuries or outside impact. No sewer or waterway affected. Called CIG, spoke with B Murphy, 76378 at 12:15. Started calling CIG at 11:45 was able to reach them at 12:15.

September 29, 1998, J. Albertelli, 08810 called at 13:45 to report while manhole 26590, feeder 71 was being cleaned a leak was found coming from feeder pipe behind the reducer. Arrangements are being made to make permanent repairs.

Entered by: E McQueen, 45223

Lab reports of oil found in manhole 98-10174 77ppm PCBs. Manhole was cleaned out by Clean Harbors on 9/29/98. Temp Clamp

installed and holding at 17:45.

Dept/Facility

SMALL OIL SPILL Con Edison Incident No. _120086_____

CLEANUP CHECKLIST NYSDEC Spill No. _____

Name of person completing checklist: J ALBERTELLI, SUPERVISOR, 08810

Con Edison Operating Department responsible for spill cleanup:

(1) A small oil spill is a spill of oil containing less than 50 ppm PCBs that does not meet the criteria for a de minimis spill and satisfies either of the following

conditions:

? It is totally contained in an impervious structure, such as a manhole, vault, or moat, or

? It meets all of the following criteria:

- No sewer or waterway is affected, and
- No private property is affected, and
- No personal injuries are involved, and
- Cleanup is completed within 72 hours of the spill discovery, and
- Less than 50 gallons of oil, petroleum product of any kind, or dielectric fluid is spilled.

(2) Material spilled/discovered:

0 Oil (type); PCB concentration: less than 50 ppm; known / unknown.

0 Dielectric fluid; PCB concentration: less than 50 ppm; known / unknown.

If unknown PCB concentration, was sample collected? 0 Yes 0 No

(3) Sample submitted for analysis? 0 Yes Sample ID No. 0 No

For what parameters? 0 PCB 0 Benzene 0 Other Parameters

Copy of chain of custody form attached? 0 Yes 0 No

(4) Amount spilled/discovered: If leak/spill is continuing, rate

(5) When was spill discovered? Date Time

(6) Location of spill. (Be as precise as possible. Include cross streets, manhole numbers, equipment box numbers, etc., as appropriate.)

MH26590

Sketch attached

(7) Source/cause of spill. (Be as precise as possible. Include equipment numbers, if possible.)

Unknown

(8) Description of area affected by spill (include dimensions as appropriate)

(9) Containment/Cleanup Activities (per GEI 2.11, 2.13, 2.16, 3.2, or 3.3) Sketches attached.

Tightened valve.

Placed drip pan.

Sealed leak.

Blocked nearby sewers/drains with spill kits.

Removed/recovered liquid/solids.

Used absorbents to remove residual fluids.

Removed contaminated vegetation.

Removed visible traces of oil.

Washed stained areas.

Excavated contaminated soil, bluestone.

Other

See attached contractor report.

(10) Identify who performed cleanup:

0 Con Edison personnel/department? A REYES, SPLICER, 45642

0 Name of contractor CLEAN HARBORS

0 Contractor report attached.

(11) Cleanup completed on Date: 09/29/48 Time* 14:30

*Note: If the cleanup is completed more than 72 hours after the spill was discovered, the spill is a large oil spill.

(12) Con Edison personnel directing cleanup J ALBERTELLI, 08810

ENTERED BY: E MCQUEEN, 45223, 10/12/98

On 12/10/98 Clean Ventures excavated outside manhole and broke out manhole wall next to leak. No signs of oil were found in soil. 36" long barrel installed at

00:01 and welding started. Welding completed at 07:00 12/11/98. Clean Ventures removed 4 cubic yards of material from site.

Map Identification Number 99

GETTY#326
4643 3RD AVE

BRONX, NY

Spill Number: 0801025

Close Date: 04/25/2008
TT-Id: 520A-0214-648

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1034 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PASSENGER VEHICLE
Notifier Type: Responsible Party
Caller Name:
DEC Investigator: smsanges

Spiller: MIKE CARR' - GETTY#326
Notifier Name:
Caller Agency:
Contact for more spill info: MIKE CARR'

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (518) 369-7822

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/25/2008		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
TRANSFORMER OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL
TRANSMISSION FLUID	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

LESS THEN 1 GALLON AND ALL CLEANED

DEC Investigator Remarks:

minor spill – all cleaned

Map Identification Number 100

GETTY#326
4643 3RD AVE



BRONX, NY

Spill Number: 0700178

Close Date: 04/14/2008
TT-Id: 520A-0006-495

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1034 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION
Notifier Type: Other
Caller Name:
DEC Investigator: smsanges

Spiller: EVAN STANKUNAS – GETTY#326
Notifier Name:
Caller Agency:
Contact for more spill info: EVAN STANKUNAS

Spiller Phone: (845) 731-9382 ext. C
Notifier Phone:
Caller Phone:
Contact Person Phone: (845) 731-9382 ext. C

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/05/2007		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

LAB RESULTS SHOWED CONTAMINATION: – CONCENTRATIONS ARE BELOW GUIDENCE VALUES

DEC Investigator Remarks:

Sangesland reviewed a spill closure report prepared by C2G Environmental for a hydraulic lift removal at this station. All of the hydraulic equipment was removed (piston, piping, tank). Results of the end point sampling show all VOC's below TAGM and only 1 SVOC was slightly above the TAGM levels. OK to close this spill.

Map Identification Number 101

GETTY #326
4643 3RD AVE



BRONX, NY

Spill Number: 0505018

Close Date: 07/27/2005
TT-Id: 520A-0011-941

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1034 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION
Notifier Type: Other
Caller Name: MARK ELMENDORF
DEC Investigator: JBVOUGHT

Spiller: SCOTT HANLEY - GETTY #326
Notifier Name: MARK ELMENDORF
Caller Agency: GETTY PETR
Contact for more spill info: SCOTT HANLEY

Spiller Phone: (516) 542-4900
Notifier Phone: (631) 232-2600
Caller Phone: (631) 232-2600
Contact Person Phone: (516) 542-4900

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/26/2005		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

Caller Remarks:

MINOR SPILLAGE FROM A WASTE OIL TANK ON TO CONCRETE SURFACE, MONOR VALVE LEAK AT A GAS DISPENSER AND STEAMING ON PEA GRAVEL IN A GAS DISPENSER:

DEC Investigator Remarks:

7/26/05-Vought-Called Mark Elmendorf and left message to return call to DEC.

7/27/05–Vought–Received message from Cailyn Dinan (518–786–3200x214) and spill for waste oil tank on concrete and no sewers or drains affected. Gas dispenser spill contained in pan and no sewers affected. Spill closed by Vought.

Map Identification Number 102 **GETTY S/S #326 – GETTY MARKETING** **Spill Number: 0401939** **Close Date: 02/22/2013**
 46–43 3RD AVE BRONX, NY TT–Id: 520A–0011–943

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1034 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 4643 3RD AVE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION	Spiller: SCOTT	Spiller Phone: (516) 542–5022
Notifier Type: Other	Notifier Name: MICHAEL DELUCA	Notifier Phone: (631) 249–3150
Caller Name: MICHAEL DELUCA	Caller Agency: TYREE	Caller Phone: (631) 249–3150
DEC Investigator: KGHale	Contact for more spill info: SCOTT	Contact Person Phone: (516) 542–5022

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/21/2004		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	POUNDS	0	POUNDS	SOIL

Caller Remarks:

soil came back contaminated.tanks had no holes in it.unknown how the spill occurred

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"

08/31/2005 – Feng – Transferred from Vought to Feng.

11/1/2005 – Feng – Tank Closure Report, 7/20/2004. The site was currently an active gasoline station. On 4/22/2004, Tyree performed removal of (1) 550–gallon of fuel oil UST from site for the reason of compliance program. The removed tank was in good/no holes condition. The soil was not stained and petroleum odors were not present, no soil was being removal at this time. Groundwater was not encountered during the UST removal, and no groundwater samples were taken due to the presence of bedrock. 5

endpoint soil samples were collected from the base of each sidewall and bottom of the excavation. Analyticals show no VOCs exceedance. But some SVOCs exceedance were observed. For the east wall of the excavation, Benzo(a)anthracene (5,140), Chrysene (6,210), Benzo(a)fluoranthene (4,040), Benzo(k)fluoranthene (4,520), Benzo(a)pyrene (4,660).

10/8/10 – Austin – Reassigned from Tang to Spills staff – end

10/27/11 – Austin – Transferring this case from Ahmed to Ketani – end

02/21/2013 – KGH – asked to review closure by Brad Fisher of Antea. As per information above, end-point samples meet commercial standards. No Further Action required (NFA) – KGH

Map Identification Number 103 **BRONX 3 YARD DEP –DDC** **Spill Number: 9507993** **Close Date: 01/09/2009**
 2136 WEBSTER AVENUE BRONX, NY TT-Id: 520A-0008-381

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1068 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CRAIG CADWELL – WEBSTER AV YARD Spiller Phone: (908) 526-1000
 Notifier Type: DEC Notifier Name: WEISSMAN Notifier Phone: (718) 482-4933 ext. 7
 Caller Name: WEISSMAN Caller Agency: DEC Caller Phone: (718) 482-4933 ext. 7
 DEC Investigator: jamaison Contact for more spill info: CRAIG CADWELL Contact Person Phone: (908) 526-1000

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/29/1995		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

HISTORIC SPILL – CONTAMINATED SOIL – Also see spill # 9515934.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY"

3/09/06: This spill transferred From I. Islam. to Q.Abidi.

5/2/06: Contacted to URS, Ms. Jane Staten she said that Shaw Environmental performed Pilot Test in May 2004. Sample result showed low concentration recovery of SVOCs. SVE system is not really appropriate. She will ask for report to Shaw Environmental and if she will get any information from them, She will send it to me. URS needs Pdf file, they don't have copy of Pilot test too. There is lot of construction work is going on at the site. They will figure out what is around. That all she told on phone. -QA

5/05/06: Ms. Jane Staten of URS e-mailed me that Shaw Environmental installed only two wells (MW-1A and MW-6A) for investigation purposes due to difficult subsurface drilling conditions. Radius of influence could not performed during may 2004 during May 2004 pilot Test. During the test Shaw collected two vapor samples for lab analysis. Results showed low cocentrations of VOCs were recovered. -QA

8/18/06 DEC lead transferred from Q. Abidi to J.A. Maisonave. - JAM

2/28/08 Spoke to Jane Staten at URS. A new facility was built at this site and investigations will be difficult. I requested a site update. - JAM

1/9/09 Reviewed the Request for Spill Closure Report submitted by URS dated December 18, 2008. This site has been split into 4 different areas designated Areas A through D. Between 1997 and 1998, ten USTs were either removed or abandoned on site. According to the report, the DEC approved No Further Action for Areas C and D in a letter dated October 28, 1998.

Site background:

Area A contained one 4,000-gallon fuel oil UST located in the sidewalk along Webster Ave. Two wells were installed in this area and free product was observed. Free product was recovered from these wells by a vacuum truck on four occassions in 1997. In 1998, the tank and contaminated soil was removed. Only one soil sample exhibited one VOC compound which exceeded TAGM. Subsequent groundwater monitoring events showed no free product present and no dissolved phase contamination.

Area B contained one 550-gallon gasoline UST and one 550-gallon diesel UST. In May 1996, these tanks were removed and soil sample results showed soil sample with VOCcontamination and several soil samples with SVOC contamination. Groundwater sample results showed no contamination above DEC standards. In May 14, 1998, the DEC did not approve recommendations to excavate shallow soil which exhibited high SVOC contamination because the locations where the high SVOC concentrations were observed were in the shallow soils, approximately 20' to 60' away from the USTs and associated piping.

Current site conditions:

Sometime prior to October 2006, DOT constructed a new garage which covers Areas A and B. Based on construction diagrams, the elevation where the two former USTs in Area B were located has increase by approximately four feet. So the area was filled in with approximately 4 feet of material. There are currently two active wells at the site in Area A and Area C. The wells were sampled on June 16, 2006 by URS and results were ND for VOCs and SVOCs in both wells.

URS' Conclusions and Recommendations:

Although URS could find no evidence that the residual contaminated soil was removed during the construction of the new DOT garage, it is unlikely that any residual soil contamination that may be present poses a threat to human health or the following

reasons:

1. The soil is isolated from the onsite building by at least four feet of soil and concrete and this surface barrier prevents direct exposure.
2. With the exception of one soil boring, the shallow contamination that was detected in Area B consisted of SVOCs, and vapor migration is not a concern due to the relatively low vapor pressures of SVOCs and the concrete barrier.
3. No SVOCs were detected in the groundwater that exceeded NYSDEC standards, so the SVOCs in the soil are not impacting the groundwater.

Based on this information the NYSDEC approved spill closure and issued a No Further Action letter on 1/9/2009. The URS report and the NFA letter are uploaded to eDocs. -JAM

Map Identification Number 104 **2136 WEBSTER AVENUE** **Spill Number: 9309942** **Close Date: 11/16/1993**
 2136 WEBSTER AVENUE BRONX, NY TT-Id: 520A-0008-174

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1068 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNK	Spiller Phone:
Notifier Type: Local Agency	Notifier Name:	Notifier Phone:
Caller Name: MR. STATON	Caller Agency: NYC DEP	Caller Phone: (718) 595-6700
DEC Investigator: UNASSIGNED	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/16/1993	11/16/1993	UNKNOWN	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	20.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

ROD OIL CO. DELIV. OIL – HAZMAT GOING OUT. CALLED DEP SEWAGE @2136 WEBSTER AVE. CONFIRMED PICKED UP W/ SPEED. DRY.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was " "

Map Identification Number 105

SHELA DALEY
2262 HUGHES AV

BRONX, NY

Spill Number: 0100391

Close Date: 06/19/2001
TT-Id: 520A-0007-358

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1068 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Federal Government
Caller Name: PERERA
DEC Investigator: JMKRIMGO

Spiller: APT BUILDING
Notifier Name: SHELA DALY
Caller Agency: US EPA REGION 2
Contact for more spill info: RESIDENT

Spiller Phone:
Notifier Phone: (718) 584-4493
Caller Phone: (732) 548-8730
Contact Person Phone: (315) 676-5666

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/10/2001		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

caller was told of a strong chemical odor in the apt building has been an on going problem.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD"
A spill from the vent line in front of a complainant's window on the grass area. MGNT excavated contaminated soil and replace it with a clean one.

Map Identification Number 106 **SERVICE BOX**
 561 EAST 187TH ST

BRONX, NY

Spill Number: 9913616 **Close Date: 03/26/2002**
 TT-Id: 520A-0009-745

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1081 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name: JIM TRAYNOR	Notifier Phone: (212) 580-6763
Caller Name: RICHARD ROCHE	Caller Agency: CON ED	Caller Phone: (212) 580-6764
DEC Investigator: JHOCONNE	Contact for more spill info: RICHARD ROCHE	Contact Person Phone: (212) 580-6764

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/02/2000		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

3RD PARTY SPILL FROM DUMPSTER - SAMPLE TAKEN CLEAN UP PENDING LAB RESULTS - USA WASTE OWNS DUMPSTER 718-993-5450 - CON ED 130215

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

Map Identification Number 107 **2119 HUGHS AVENUE**
 2119 HUGHS AVENUE

BRONX, NY

Spill Number: 9410159 **Close Date: 10/31/1994**
 TT-Id: 520A-0009-598

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1082 feet to the SSE

ADDRESS CHANGE INFORMATION
 Revised street: 2119 HUGHES AVE
 Revised zip code: 10457

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: unkown	Spiller Phone:
Notifier Type: Local Agency	Notifier Name:	Notifier Phone:
Caller Name: JANET	Caller Agency: CASTLE OIL	Caller Phone: (718) 579-3413
DEC Investigator: SMMARTIN	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/31/1994	10/31/1994	OTHER	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#4 FUEL OIL	PETROLEUM	15.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

DEFECTIVE GAUGE ON CUSTOMERS END-SPILED ON SIDEWALK- SPILL CREW CLEANING UP-SHE DOESN'T KNOW WHAT THEY ARE USING

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"

Map Identification Number 108	MANHOLE 1044		Spill Number: 9909238	Close Date: 02/22/2002
	EAST 187TH ST	BRONX, NY		TT-Id: 520A-0006-687

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1148 feet to the N

ADDRESS CHANGE INFORMATION
 Revised street: E 187TH ST / 3RD AVE
 Revised zip code: 10458

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: STEVEN CRIBBIN	Caller Agency: CON ED	Caller Phone: (212) 580-8576
DEC Investigator: CAENGELH	Contact for more spill info: CALLER	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/29/1999		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CALLER REPORTED 1OZ ON DIRT. CON ED #128738.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"

Map Identification Number 109

TM#1044

E 187TH ST & 3RD AVE

BRONX, NY

Spill Number: 9902229

Close Date: 04/03/2002

TT-Id: 520A-0007-162

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1148 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: E 187TH ST / 3RD AVE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Local Agency
 Caller Name: MIKE CESARE
 DEC Investigator: CAENGELH

Spiller: UNKNOWN
 Notifier Name: MR. GRAHAM
 Caller Agency: CON EDISON
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/27/1999		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:CON EDISON #125149 1 GALLON OF OIL ON 5 GALLONS. SAMPLES TAKEN WITH 4-6 HOUR TURNAROUND CLEAN UP TO FOLLOW.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
CON ED E2MIS NOTES

1 gal. of oil on 5 gals. of water in TM1044... Conduit 26K-3 indicates sewer connection, water maintaining constant level, assume no impact to the environment, all si contained in structure. Sample taken, installed 2 tags#20075 &20076 cleanup pending test results (4-6 hr. priority)

5-27-99

Sump was packed with dirt, oil must have been contained in dirt at drain pipe. Area was cleaned and drain was sealed, no oil entered the sewer line.

Lab Seq#99-05545

Aroclor 1260; <1.0 ppm

CLEAN UP COMPLETE TAG PULLED.

Map Identification Number 110**215499; WEBSTER AVENUE AND E 182ND STREET****Spill Number: 0914005****Close Date: 02/11/2009**

WEBSTER AVENUE AND E 182ND STREET

NEW YORK, NY

TT-Id: 520A-0247-898

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1163 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: WEBSTER AVENUE / E 182ND STREET

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: DMPOKRZY

Spiller: ERT DESK - CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/09/2009		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	UTILITY

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 111 **MAN HOLE 23945** **Spill Number: 9810763** **Close Date: 10/23/2002**
 E 181ST ST & HUGHES AV BRONX, NY TT-Id: 520A-0007-142

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1164 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: E 181ST ST / HUGHES AV
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNK	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: MR BUCCI	Notifier Phone: (212) 580-6763
Caller Name: TONY CONSTANTINE	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONN	Contact for more spill info: CALLER	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/25/1998		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CALLER ADVISED 1QT OF UNK OIL IN 25 GLS OF WATER/CLEAN UP IN PROGRESS/REF #121503

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
e2mis notes 121501

A.Bucci 57523

This pole was a hit by a car. the hit caused the cable to leak . the leak was stoped , but three drops of oil made it to the ground. The drops were cleaned up.

Their was no out side impact and no water ways or sewers affected.

FURTHER INVESTIGATION INTO THIS INCIDENT REVEALED THAT THE REPORTED TIMES WERE INCORRECT. THE SPILL DID NOT OCCUR AT 14:00 HRS. CONTROL ROOM RECORDS INDICATE THAT THE CABLE LEAK OCCURED AT 20:43 HRS AND WAS REPORTED BY TROUBLESHOOTER SANTIAGO. THE START TIME HAS BEEN CORRECTED TO 20:43 HRS. THE CLEANUP WAS COMPLETED AT APPROX 22:15 HRS. ALSO, THIS INCIDENT WAS REPORTABLE TO CIG BASED ON THE 50-499 PPM ASSUMPTION USED FOR AERIAL CABLE LEAKS. CIG CONSTANTINE NOTIFIED AT 08:47 HRS.

Map Identification Number 112 **PUBLIC SCHOOL 118X**
 577 EAST 179TH ST

BRONX, NY

Spill Number: 0106468

Close Date: 06/28/2005
TT-Id: 520A-0007-399

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1181 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Other
 Caller Name: KEN SEBOROWSKI
 DEC Investigator: RJCOZZY

Spiller: KEN SEBOROWSKI – PUBLIC SCHOOL 118X
 Notifier Name:
 Caller Agency: URS CORPORATION
 Contact for more spill info: KEN SEBOROWSKI

Spiller Phone: (973) 812-6888
 Notifier Phone:
 Caller Phone: (973) 812-6888
 Contact Person Phone: (973) 812-6888

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/11/2001		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

poss problem with line – caller states samples show hydrocarbon contamination – tanks will be removed to remediate situation

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE"
12/12/2003 – Case transferred from Engelhart to Tipple

Ron Fisher from Tyree called to say they will be pulling out this tank on 12/22/2003. Ron will also deal with the PBS Group to make sure the paperwork is correct.

6/15/05 – Haggerty – I spoke with Ken Seborowski from URS Corporation. He did the original investigation, but not the remediation. He is passing my name and # on to City Schools.

6/28/05 – Cozzy – Reviewed tank closure report. No exceedances of groundwater standards. One of four end point soil samples had any exceedance of soil cleanup guidelines. Total semi-volatiles are less than 10 ppm, with no single compound greater than 1ppm. Closed spill on June 28, 2005.

Map Identification Number 113

#6 FUEL OIL OVERFILL
653 EAST 182ND STREET

BRONX, NY

Spill Number: 1401602

Close Date: 08/19/2014
TT-Id: 520A-0298-297

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1188 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Other
Caller Name:
DEC Investigator: SXMAHAT

Spiller: WEISS REALTY
Notifier Name:
Caller Agency:
Contact for more spill info: CHRIS QUINTANA

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (347) 397-8298

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/14/2014		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	25.00	GALLONS	25.00	GALLONS	IMPERVIOUS SURFACE

Caller Remarks:

Caller advised an overflow of oil of aprx 25 gal unknown if it was human error caller advised that the order was more than the tank can hold. Clean up is pending.

DEC Investigator Remarks:

5/15/14-Vought-Duty desk officer. As per PBS #2-362743 site has one 3,000-gallon #4 fuel oil AST (in contact with soil). Vought called All Boro Tank (Chris Quintana Ph:(347)397-8298) and there as an overflow and he was called in by MDC Fuel Oil (a trucking company for Bay Ridge Fuel). Vent line in rear of building and impacted floor was epoxy painted which was cleaned and power washed. Vacuum truck removed 250-gallons of oil from the tank to release some overpressure. Gasket being installed and tank being tightness tested and no sewers or drains affected. DEC Mahat performed site visit as per DEC Demeo and will followup with tightness test results. Spill assigned to DEC Mahat.

5/14/14: Mahat

Site Visit : The nature of the spill was an overflow. The surface spill (Estimated of 25 gallon) was cleaned and stream wash was performed for final touch. A tightness test was performed to determine the integrity of the tank. It passes the test, however there are few things need to be address for prevention purpose.

An email was sent to building management to mitigate the site for spill prevention:

"Alex,

On a recent site visit due to a spill on the above address, following things need to be address as soon as possible to prevent the event like this.

1. Petra-meter was not functioning as it is designed. The department required it to be changed to a well functioning one.
2. A poor connection (joints and elbow) on the fill line. Please tight the connection to prevent seepage.
3. If it possible change the location of the vent line and make is visible and audible from the fill port. This is something the Department does not required but it is strongly suggested to do so for prevention purposes. (But it might be a violation on building code)

Alex : Building Management

Cell : 914.202.5958

email : AYustman@weissrealtyllc.com

Miti : Super

Cell : 347.792.1581

All Boro has retained by the Management to address above tasks and they will notify the Department once the job is completed.

DEC is waiting on paper work for the spill prevention works.

5/21/14: Mahat

T/C: DEC Mahat contacted Chris Quintana inquiring about the level of work and its progress. He mentioned that replacing fill line and vent line. Mr. Quintana will notify the Department once the job is complete.

5/29/14: Mahat

Site Visit: DEC Mahat performed a site inspection after the clean up was performed. Pictures those were taken from the site are uploaded on D2. The Department is waiting on the closure report from All Boro tank cleaner.

6/30/14: Mahat

Post repair pictures has been uploaded to D2 for reference.

8/19/14: Mahat

Post spill and replacement of the ventline has been uploaded on the database. Based on the picture and a phone conversation with the Super, the spill does not require any further investigation. Hence the spill will be closed in the database.

**** Spill Close ****

Map Identification Number 114

MH464



179ST / 3RD AV

BRONX, NY

Spill Number: 0108035

Close Date: 02/08/2002

TT-Id: 520A-0010-703

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1199 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: E 179TH ST / 3RD AV

Revised zip code: 10457

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: BILL MURPHY
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN
 Notifier Name: MS WILLIAMS
 Caller Agency: CON ED
 Contact for more spill info: CALLER

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/07/2001		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

ON 3500 GALS WATER CONTAINS OIL FILLED FEEDER 140149

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"

Map Identification Number 115

MH 26025

179TH AND 3RD AV

BRONX, NY

Spill Number: 0101390

Close Date: 06/19/2001

TT-Id: 520A-0010-702

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1199 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: E 179TH ST / 3RD AV

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: RICHARD ROACH
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN
 Notifier Name: MCKEEVER
 Caller Agency: CON EDISON
 Contact for more spill info: CALLER

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/05/2001		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

NO SEWER OR WATER. 136863

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

Map Identification Number 116 **MANHOLE #26564** **Spill Number: 0011015** **Close Date: 01/09/2001**
 E 179TH ST & 3RD AVE BRONX, NY TT-Id: 520A-0010-704

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1199 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: E 179TH ST / 3RD AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: PETER MCGUIRE – MANHOLE #26564	Spiller Phone: (212) 580-6765
Notifier Type: Responsible Party	Notifier Name: PETER MCGUIRE	Notifier Phone: (212) 580-6765
Caller Name: PETER MCGUIRE	Caller Agency: CON ED	Caller Phone: (212) 580-6765
DEC Investigator: JHOCONNE	Contact for more spill info: PETER MCGUIRE	Contact Person Phone: (212) 580-6765

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/08/2001		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1/2 pint of insulatum on manhole–no water ways affected.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

e2mis notes:

Found 1/2 pt insulatum on 60 gals water in station MH 26564.

1/9/01, 0600 hrs – Supervisor reports that upon his arrival he found carbon and not insulatum in manhole. Report changed to NON–SPILL. Job closed.

Map Identification Number 117

MANHOLE #10517
183RD ST & WEBSTER AVE

BRONX, NY

Spill Number: 0303762

Close Date: 08/27/2003
TT–Id: 520A–0011–950

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1226 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: E 183RD ST / WEBSTER AV
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Other
Caller Name: MARK SCHLEGEL
DEC Investigator: KMFOLEY

Spiller: UNKNOWN – UNKNOWN
Notifier Name: MARK SCHLEGEL
Caller Agency: CON EDISON
Contact for more spill info: MARK SCHLEGEL

Spiller Phone:
Notifier Phone: (212) 580–6763
Caller Phone: (212) 580–6763
Contact Person Phone: (212) 580–6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/09/2003		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

POSSIBLY OIL FROM A CABLE END–SPILL REMAINS UNDER INVETIGATION
TO DETERMINE EXACT SOURCE. CON ED #149196

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
Con Ed e2mis #149196:

09–July–2003 20:35 Hrs

Flush Mechanic Al Guarino, 32988, reports while checking line hole from fault on 3X58 finding 1 pint of unknown oil spilled into manhole 10517 from a duct which appears to have cut cable in it situated in such a manner that the cable can not be capped, at southwest corner of 183rd Street and Webster Avenue. An approximate 2' by 3' area of floor has been impacted, and oil has spilled down a wall from a duct. Sample taken and cleanup pending test results and investigation of source of spill. Due to spill originating from within a duct run, and the source presently unknown, this spill is reportable.

10–Jul–2003 12:00 hrs

Flush Mechanic–A, Esham Gafur (19528) reports double washing manhole 10517 with bio–gen 760. The crew took ~ 1/2 yard of solids into the flush truck. The CFS tanker took 25 gallons of liquid. The sump is a cement sump. Environmental tag 37514 was pulled. Clean up is complete. The cable ends that were leaking were sealed. There is no visible trace of oil in structure.

10–Jul–2003 15:30 hrs

Page 1 of 1 7/10/2003

Consolidated Edison

NY Lab ID No: 10380

Lab Sequence Number: 03–05700–001 Date Approved: 7/10/2003

E2 Incident Number: 149196 Date Received: 7/10/2003

Chain of Custody ID: CC05670 Date Sampled: 7/09/2003

Submitter: JOSEPH B MCMAHON

Job Site: SEC E183 ST & WEBSTER AVE : MH 10517

Email To: MCMAHONJOS@coned.com|EA–ChemLabReports|BX–WEST–LAB RESULTS|

Cc To: DL – BX/WEST EH&S C.C.|

NOTE: The Submitter shall post and/or provide these results to all employees

working with or in the vicinity of this substance. This report shall not

be reproduced, except in full, without the written consent of EH&S.

Test results are representative only of submitted samples.

MATRIX: OIL GRAB

LOCATION: SEC E184 ST & WEBSTER AVE : MH 10517

STRUCTURE: MANHOLE 10517 FEEDER ID:

QC ID: 03-200307041930

TEST DESCRIPTION RESULT UNIT METHOD

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

Map Identification Number 118

SERVICE BOX #806
2074 ARTHUR AV

BRONX, NY

Spill Number: 9813505

Close Date: 05/19/2000
TT-Id: 520A-0010-855

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1250 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Local Agency
Caller Name: FRANK MASSERIA
DEC Investigator: JHOCONNE

Spiller: UNKNOWN
Notifier Name: MR DIXON
Caller Agency: CON EDISON
Contact for more spill info:

Spiller Phone:
Notifier Phone: (914) 925-6211
Caller Phone: (212) 580-6763
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/04/1999		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CON EDISON #122850 NO WATERWAYS AFFECTED. OIL W/MIXED WITH 1/2 GALLON OF WATER. SAMPLES WERE TAKEN AND CLEAN UP IS PENDING RESULTS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
 Con ed e2mis notes:

The spill was approx 1/2 gal of oil and 1/2 gal of water. There are no sewer conection at this location. Clean up complete at 10:20.

SAMple type: oil AROCLOR 1260, 12 ppm.

Map Identification Number 119 **SPILL NUMBER 0406037** **Spill Number: 0406037** **Close Date: 09/07/2004**
 2074 ARTHUR AVE BRONX, NY TT-Id: 520A-0010-856

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1250 feet to the S

ADDRESS CHANGE INFORMATION
 Revised street: 2074 ARTHUR AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ASHER	Spiller Phone: (516) 295-5326
Notifier Type: Other	Notifier Name: JOSEPH ZENGOTITA	Notifier Phone: (718) 991-2300
Caller Name: JOSEPH ZENGOTITA	Caller Agency: JM MECAHNICAL	Caller Phone: (718) 991-2300
DEC Investigator: MXTIPPLE	Contact for more spill info: ASHER	Contact Person Phone: (516) 295-5326

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/31/2004		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	400.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

guy left the hose loose causing the spill to occur.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE"
 8/31/04 tipple conducted a site visit//no spill occured//the building has some housekeeping issues which are not spill-related,
 and the fuel used by the building is #4 oil not #2 oil as indicated on the PBS registration//PBS unit has been apprised of this
 irregularity. NFA

Map Identification Number 120

DRUM RUN

Spill Number: 1401511

Close Date: 06/04/2014

 E 179TH ST BETWEEN WASHINGTON AVE AND BATHGATE AVE

TT-Id: 520A-0298-305

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1265 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: E 179TH ST BETWEEN WASHINGTON AVE AND BATHGATE AVE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Fire Department
 Caller Name:
 DEC Investigator: RMPIPER

Spiller: UNKNOWN
 Notifier Name:
 Caller Agency:
 Contact for more spill info: GNEOVESE

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (718) 430-0421

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/13/2014		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	25.00	GALLONS	0.00	GALLONS	

Caller Remarks:

FDNY Is requesting a pick up for a 55 gallon drum holding 25 gallons of diesel.

Address Updated orginally gave wrong address.

Correct Location is E 179th st between Washington ave and Bathgate ave

DEC Investigator Remarks:

05/13/14–Zhune spoke to the Fire House. They asked to call back two hours later for more information regarding the spill.

6/3/14– 40 gal pumped. spill closed.

Map Identification Number 121 **ROADWAY** **Spill Number: 9813503** **Close Date: 02/04/1999**
 ARTHUR AVE BET W187 &W188 BRONX, NY TT-Id: 520A-0014-259

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1273 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: ARTHUR AVE
 Revised zip code: 10458

Source of Spill: COMMERCIAL VEHICLE	Spiller: FRANK LARIZZA – RIVOLI FUEL CO	Spiller Phone: (718) 245-2444
Notifier Type: Fire Department	Notifier Name: FIREMAN LIGHT	Notifier Phone: (718) 430-0251
Caller Name: FIREMAN LIGHT	Caller Agency: NYC FIRE DEPT	Caller Phone: (718) 430-0251
DEC Investigator: MCTIBBE	Contact for more spill info: FIREMAN LIGHT	Contact Person Phone: (718) 430-0251

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/04/1999		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	30.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

FAULTY FITTING ON TRUCK CAUSED SPILL–FIRE DEPT ON SCENE FOR CLEANUP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE" REFERRED TO FD.

Map Identification Number 122 **PRIVATE HOME**
 2314 BELMONT AVE

BRONX, NY

Spill Number: 0710672 **Close Date: 01/14/2008**
 TT-Id: 520A-0211-905

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1304 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Other
 Caller Name:
 DEC Investigator: SFRAHMAN

Spiller: VINNY LOVRI – PRIVATE HOME
 Notifier Name:
 Caller Agency:
 Contact for more spill info: VINNY LOVRI

Spiller Phone: (718) 708-3425 ext. C
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (718) 708-3425 ext. C

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/09/2008		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

REPLACING A FILL LINE AND DIGGING UP CONTAMINATED SOIL UNDER FLOOR:

DEC Investigator Remarks:

01/09/08–Hiralkumar Patel. spoke with Vinny. he found leak in fill and supply lines. as per Vinny, fill line running aboveground except where it passes through foundation wall. fill box at street level and then line runs vertical down, aboveground, and cross foundation wall. he already has replaced fill and installed new aboveground supply line. will dug old supply line. during work, they found sheen on water in sump pit. as Vinny suspects oil leak from next door, he will take soil sample near fill box area, between two buildings.

asked Vinny to take color photographs of fill line and supply line area.

site owner:

Franca Lanzi
 2314 Belmond Avenue
 Bronx, NY 10458

Ph. (718) 367-4620

spoke with Ms. Lanzi. she mentioned about spill investigation by DEC Sharif. found spill reported for 2310 Belmont Avenue (spill #: 0608266).

*****Cross reference to spill # 0608266*****

Map Identification Number 123 **LANCI HOME** **Spill Number: 0608266** **Close Date: 03/02/2009**
 23-14 BELMONT AVE BRONX, NY 10458 TT-Id: 520A-0006-578

MAP LOCATION INFORMATION **ADDRESS CHANGE INFORMATION**
 Site location mapped by: PARCEL MAPPING (3) Revised street: 2314 BELMONT AVE
 Approximate distance from property: 1304 feet to the E Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: MRS FRANCA LANCI – LANCI HOME Spiller Phone: (718) 367-4620
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: SFRAHMAN Contact for more spill info: MRS FRANCA LANCI Contact Person Phone: (718) 367-4620

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/19/2006		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:
 OIL IS COMING FROM UNDER HER FLOOR, IN BASEMENT

DEC Investigator Remarks:
 10/19/06 – Raphael Ketani. The spill happened at 7:50AM today. I spoke to Mallory Gilmore of DEP (212) 689-1520. She said she didn't have any more information on the incident.
 I spoke to Mrs. Franca Lanci (718) 367-4620. She said oil came out from under her basement floor 2 years ago. She said she was

told by the owner of the property next door that the oil was from a broken pipe and that it had been fixed. However, Mrs. Lanci said that the guy services cars on his property. She said the oil started coming up through the floor Sunday morning, 10/15/06, and a friend told her to report it. She says that she doesn't have the money to fix the problem as her husband died a year ago and she's scared about the situation.

I will ask Sharif Rahman to investigate the situation today.

10/20/06 Rahman– Inspected the basement of 2314 yesterday. Observed oil stain and odor along the wall (8 to 10'ft). The next door building has a 4000 gal AST and piping runs aboveground. Apparently, this tank is not the source of the oil that impacted 2314 but they might have an old buried tank. Needs to do some borings on the adjacent property to identify if the oil is coming from there. PBS registration (2–238058) for 2310 is relatively new. What was the previous heating system for this building?

A letter was sent to

Schur Management Co. Ltd
2432 Grand Concourse, 3rd Fl
Bronx, NY 10458

Attn: William Schur asking to start the investigation and clean up.

12/3/14/06 Rahman– Investigation performed by ESPL on south & north side revealed slight contamination on both sides, an indication the contamination is traveling from upgradient side. Next to 2310 is 2306, now the potential source. There is an underground tank at 2306 Belmont (no PBS). Letter was sent to property owner asking to perform tightness testing of the system to identify the suspected leakage. Letter was addressed to

Sifonte Mariano
2306 Belmont Ave
Bronx, NY 10458

08/24/07 William Sifonte, son of Sifonte Mariano, hired Eastmond to perform the tightness testing of the tank. He told me that tank passed the test. He would send DEC the test result. (SR)

01/17/08 I inspected the house 2314 Belmont on 01/15/08 and met Vinny Lovari of Island Tank. Island Tank found fill line & suction line leaking and discovered contaminated soil around it. Currently, contaminated soil is being taken out of the basement. (SR)

11/24/08 performed site visit on 11/20/08 afternoon. Contaminated soil and debris were removed from the basement sump area. There is no stain or odor of petroleum present in the basement, no sheen in the sump observed. Suction line was uncovered and contaminated soil was removed. Island Tank installed passive venting system with a slotted PVC pipe that will take the VOC outside of the basement. Overall the basement looks fine and the homeowner Mrs. Lanci is comfortable with the clean up. (sr)

11/26/08 Rec'd closure report from Island Tank Corp. Vent, fill and oil lines were tested by Island Tank and vent line was found rotted inside the foundation wall. New fill line was installed with a HDPE outer pipe. Vent line was also replaced and both lines were retested. Contaminated soil was removed from underneath the concrete floor. Soil sample was taken from the excavated area. (sr)

03/02/09 Spoke with Vinny Lovari of Island Tank. Vinny indicated that no soil sample was taken as it was all rock in the basement after the floor was uncovered. Case closed as no further work will be done. (sr)

Map Identification Number 124 **M73117 S/S AVE Z 74' E/O OCEAN PKY**
 2314 BELMONT AVE

BRONX, NY

Spill Number: 0405254

Close Date: 10/27/2004
 TT-Id: 520A-0007-727

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1304 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: SEAN DONOHUE
 DEC Investigator: TJDEMEO

Spiller: UNKNOWN
 Notifier Name: MISS LANZI
 Caller Agency: NY DEP
 Contact for more spill info: MISS LANZI

Spiller Phone:
 Notifier Phone: (718) 367-4620
 Caller Phone: (212) 689-1520
 Contact Person Phone: (718) 367-4620

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Any Type of RP Including No RP - No DEC Field Response - Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/12/2004		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL
#2 FUEL OIL	PETROLEUM	0	POUNDS	0	POUNDS	SOIL

Caller Remarks:

CALLER STATES SHE HAS AN OIL SPILL INSIDE BASEMENT, BUT OIL COMPANY CHECKED AND SAID THAT BOILER AND EVERYTHING IS FINE.

DEC Investigator Remarks:

8/25/04 12:45 HRS C. LUGO #03594 ENV OPS REPORTS FINDING APPROX 1 PT OF UNKNOWN OIL ON APPROX 150 GAL OF WATER IN M73117. NO SEWERS, WATERWAYS, OR PRIVATE PROPERTY AFFECTED. THE SOURCE AND CAUSE OF THE SPILL IS UNKNOWN, BUT MAY BE FROM SOME UN-CAPPED PRIMARY ENDS IN STRUCTURE. THERE WERE NO SUBSTANTIAL CRACKS IN THE STRUCTURE AND THE STANDING WATER HAD NO MOVEMENT. THE EXISTANCE OF ANY SUMPS OR SEWER CONNECTIONS COULD NOT BE VERIFIED AT THIS TIME. ENV STOP TAG# 44560 WAS PLACED AND ONE LIQUID SAMPLE TAKEN ON "E" PRIORITY FOR PCB ANALYSIS ON CHAIN OF CUSTODY#DD09304. CLEAN UP PENDING LAB RESULTS.

Lab Sequence Number: 04-06797-001: PCBs < 1 ppm

UPDATE 26-AUG-2004 00:38 HRS.

ENVIR. OPER. MECH-A R.VEGA EMP# 04005 REPORTS: IN THE PROCESS OF CLEANING STRUCTURE FOUND, WHAT APPEARS TO BE AN EARTHEN SUMP. (

STRUCTURE IS FILLING UP WITH WATER FROM SUMP) INCIDENT CRITERIA WILL BE CHANGED TO SPILL TYPE UNKNOWN. ALSO FOUND PRI-CABLE ENDS THAT NEED TO BE CAPPED.

UPDATE: 8/26/04 – 0550

J. IOCCO – ENV. OPS., REPORTS CABLE ENDS CAPPED BY # 9. STRUCTURE DOUBLE WASHED WITH BIO GEN 760. TAG # 44560 REMOVED. UNABLE TO CEMENT SUMP DUE TO WATER RUSHING IN THROUGH IT.

Map Identification Number 125

PEPSI COLA DISTRIBUTION CENTER

Spill Number: 0810054

Close Date: 03/12/2009



2050 WEBSTER AVE

BRONX, NY

TT-Id: 520A-0223-807

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1309 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Spiller: BOB SHERMAN – PEPSI COLA

Spiller Phone:

Notifier Type: Affected Persons

Notifier Name:

Notifier Phone:

Caller Name:

Caller Agency:

Caller Phone:

DEC Investigator: SFRAHMAN

Contact for more spill info: BOB SHERMAN

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/09/2008		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
PETROLEUM SOLVENTS	OTHER	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

Pending a real estate transaction soil borings were taken and in the ground water above product was found @ 5.9ppm.

DEC Investigator Remarks:

12/12/08 Rec'd call from Howard Fredericks, he is with EnSolutions Inc.(561-684-9770).As per him, a phase I was done in 2001 and few gasoline tanks were closed in place in 2003.The site was not a gas station but used to be a garage.Two additional ground water samples are recommended to take. A brief report will be sent to DEC with previous findings and proposed work plan before Jan 10'09.(sr)

01/09/09 Rec'd Investigation Summary Report and Work Plan for ground water investigation. USTs(3x3,000 gallon,3x550 gallon encased in concrete) were closed properly in 2003, samples were taken.The results of sampling showed that no releases have occurred from the tanks in the basement garage.VOCs/SVOCs in soil analytical are within acceptable limit in due diligence activities performed in 2008.Benzene(5.9 ppb),Isopropylebenzene(46 ppb) in ground water samples. Three borings will be advanced in the basement floor of the subject building to collect three ground water samples.Work Plan approved verbally to Mr. Howard Fredericks.(sr)

03/12/09 Rec'd closure report from EnSolutions,Inc.Three ground water samples were taken.VOCs in ground water are trace level.No remediation efforts are recommended by EnSolutions. EnSolution concluded that indigenous microorganisms will biodegrade petroleum hydrocarbons in the subsurface environment overtime.There are no drinking water or potable well sources on or near the subject site and the ground water is not potable.Case closed.(sr)

Map Identification Number 126

RESIDENCE

514 EAST 188TH ST

BRONX, NY

Spill Number: 9710455

Close Date: 12/12/1997

TT-Id: 520A-0013-025

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1317 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Local Agency

Caller Name: JOE GREEN

DEC Investigator: MMMULQUE

Spiller: UNKNOWN - UNKNOWN

Notifier Name: MR MAZZELLA

Caller Agency: NYC DEP

Contact for more spill info: UNK

Spiller Phone:

Notifier Phone: (718) 579-1324

Caller Phone: (718) 595-6777

Contact Person Phone: (000) 000-0000

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Unknown RP - DEC Field Response - DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/11/1997		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SEWER

Caller Remarks:

no further info available at this time-industrial waste unit will

investigate for dep.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MULQUEEN"
INVESTIGATION BEING DONE BY DEP.

Map Identification Number 127

EAGLE GAS STATION
2103 WEBSTER AVE

BRONX, NY

Spill Number: 9809393

Close Date: 04/17/2013
TT-Id: 520A-0008-839



MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1322 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION
Notifier Type: Responsible Party
Caller Name: RON YAROM
DEC Investigator: VXBREVDO

Spiller: UNKNOWN – EAGLE GAS STATION
Notifier Name: RON YAROM
Caller Agency: CDSP DEVELOPMENT GROUP
Contact for more spill info:

Spiller Phone:
Notifier Phone: (914) 632-8670
Caller Phone: (914) 632-8670
Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
10/26/1998		UNKNOWN	2-350192	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

Caller Remarks:

CALLER CONTRACTED TO PUT IN NEW UST'S – FOUND CONTAMINATED SOIL AND PULLED 10-550 GAL UST'S

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"
This gasoline spill case has been reassigned from DEC (Sigona) to

Rommel on January 7, 2004.

DEC (Sigona) called Ron Yarmon CDSP Development group left messages on 10/26 & 11/20/98 no response yet.

04/12/04

TRANSFERRED FROM ROMMEL TO VOUGHT.

9/21/05– Obligado– Site transferred from Vought to Obligado

04/17/2013 – V. Brevdo

This spill case shows no indication that DEC ever pursued site investigation. No indication of DEC contacts with RP since 1998 (15 years ago). No file for spill case exists, No evidence of contamination, no reports with analytical data. Only spill report exists stating that contamination was found during UST removal. No confirmation of any specific amount of petroleum spilled. I (Vadim Brevdo) believe that the Department can not enforce this spill case or pursue site investigation by the site owner given lack of credible informaiton or records and time that elapsed since spill was opened (15 yrs.). I have decided to close this spill case administratively. Spill case is closed effective 4/17/2013. V. Brevdo

Map Identification Number 128



GAS STATION

2103 WEBSTER AVE

BRONX, NY

Spill Number: 1113198

Close Date: 02/27/2012

TT-Id: 520A-0271-449

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1322 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION
Notifier Type: Other
Caller Name:
DEC Investigator: SFRAHMAN

Spiller: GAS STATION OWNER
Notifier Name:
Caller Agency:
Contact for more spill info: CELESTE OKOLI

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (347) 672-6059

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/21/2012		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

gasoline coming out of the ground – bubbling up – DEP Responder on scene requesting a response from Spills Dept. – No cleanup is noted

DEC Investigator Remarks:

Sharif says it should be closed.

Responded to the site.No petroleum spill observed. The building in question is on uphill.Sewr line/water main broke somewhere on that huge building that caused water seepage at the bottom of the hill.Building super doing works on sewer line.DOB was notified.Case closed.(sr)

Map Identification Number 129 **MANHOLE 23994** **Spill Number: 9908287** **Close Date: 02/20/2002**
 WEBSTER AVE/E 180 ST BRONX, NY TT-Id: 520A-0014-293

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1348 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: WEBSTER AV / E 180TH ST
 Revised zip code: 10457

Source of Spill: UNKNOWN	Spiller: UNKNOWN – UNKNOWN	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name: MR SCHLEMBACH	Notifier Phone: (212) 580-6763
Caller Name: MIKE CESARE	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: CAENGELH	Contact for more spill info: CALLER	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/07/1999		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1 pt unk oil on 100 gal water contained in manhole. sample taken

cleanup in progress at 50/499 ppm

con ed #128311

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"

Map Identification Number 130

MANHOLE 323994
WEBSTER AVE/180TH ST

BRONX, NY

Spill Number: 9903768

Close Date: 04/04/2002
TT-Id: 520A-0014-292

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 1348 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: WEBSTER AVE / E 180TH ST
Revised zip code: 10457

Source of Spill: UNKNOWN
Notifier Type: Affected Persons
Caller Name: BILL MURPHY
DEC Investigator: CAENGELH

Spiller: UNKNOWN
Notifier Name: MR MOORE
Caller Agency: CON EDISON
Contact for more spill info: BILL MURPHY

Spiller Phone:
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/01/1999		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	25.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION. CREW ON SCENE AND

CLEAN UP IN PROGRESS. MATERIAL BEING TREATED AS 50/499 PPM PCB.

CON ED # 125988. OIL FILLED EQUIPMENT IN MANHOLE. NO CALL BACK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"

Map Identification Number 131 **MANHOLE #23996** **Spill Number: 0300773** **Close Date: 07/18/2003**
 **EAST 180TH ST/WEBSTER AVE** **BRONX, NY** **TT-Id: 520A-0014-294**

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1348 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: MR SEISFELD	Notifier Phone: (212) 580-6765
Caller Name: LARRY COSTA	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: KMFOLEY	Contact for more spill info: LARRY COSTA	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/22/2003		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

Above material discovered at above location. Cleanup is pending sample results. Con Ed# 148023.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
 Con Ed e2mis #148023:

22-April-2003 (Earthday) 14:08 Hrs

Maintenance and Construction Service Inspector John Gilmore, 56676, reported while rodding duct in Manhole 23996, finding

1-gallon of an unknown oily/oily-grease spilled into the manhole from "up the duct" and is contained in the manhole with approximately 100 gallons of water. Because source of oil is unknown and excavation of ducts may be required, there is no possible way of determining within 24 hours if the spill can be contained, therefore incident is being tracked as a Reportable Spill. M&CS crews are on route to install environmental tag and take samples for oil ID, PCB, and Flash Point. Cleanup is pending test results and determination of source of unknown oil in duct.

22-April-2003 14:54 Hrs

OS Ed Lynch 10864 reports from location environmental tag 28746 was applied, samples taken (coc CC15164), and area is a commercial area and parking is restricted on Monday and Thursday between 08:30 and 10:00 Hrs. Account No. E3432 shall be applied to all work.

Aroclor 1242 < 1.0 ppm EPA 608/8082

Aroclor 1254 2.7 ppm EPA 608/8082

Aroclor 1248 < 1.0 ppm EPA 608/8082

Aroclor 1260 < 1.0 ppm EPA 608/8082

TOTAL PCB 3 ppm

23-APR-2003 07:13

Construction Management Mech A R. Lugo 92713 (the original sampler) states that the Chain of Custody (CC15164) was mislabeled with manhole 20875. The spill was found in manhole 23996, the sample was taken from manhole 23996 and the spill tag placed in manhole 23996. Chem Lab Operating Supervisor J. Sauer 20603 contacted and will update system to reflect correct manhole number and re-issue report.

24-APR-2003 17:26

Environmental Flush Mech E. Gafur 19528 reports there is a 6 foot piece of cut cable with open ends wrapped in asbestos arc proof tape on the floor of the manhole. Asbestos Ait Sampling Tech requested, underground mech requested to seal ends of cable. Flush crew standing by for air monitoring. SHIMS number G1487 generated for monitoring.

24-Apr-2003 @ 21:40 hrs.

Underground Environmental Mechanic 'A' Esham Gafur, #19528 reports that the CFS tanker removed 200 gallons of liquid and a 1/2 yard of solids. Mr. Gafur sealed two easterly ducts from which oil had been leaking. He also sealed the sump (concrete base). No oil entered the sump. Additionally, Mr. Gafur wrapped the loose piece of cable that had the arc proof on it and it will be returned to the Van Nest S.C. by the FOD for proper disposal. Environmental tag was removed.

Clean up completed. Note: this crew was involved with an incident earlier in the shift when a passing motorist sprayed their vehicle with an unknown substance. This event caused some delay to their work while the situation could be rectified. The vehicle

will be cleaned in the S.C. before used on the day shift.

Map Identification Number 132 **MANHOLE 27512**
 E. 188TH ST & LORRILARD

BRONX, NY

Spill Number: 9913172 **Close Date: 02/27/2002**
 TT-Id: 520A-0009-420

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1355 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: EAST 188TH ST / LORILLARD PL
 Revised zip code: 10458

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: JIMMY FOX – CON ED	Spiller Phone: (212) 580-6763
Notifier Type: Affected Persons	Notifier Name: MR TRAYNOR	Notifier Phone: (212) 580-6763
Caller Name: JIMMY FOX	Caller Agency: CON ED	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNIE	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/19/2000		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

2 oz dielectric fluid in manhole – gas dept was rodding spare ducks

and caused the cables to leak – spill contained in manhole – samples taken clean up pending lab results – con ed 130049

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

Map Identification Number 133 **APARTMENT BUILDING**
 2097 WEBSTER AVE

BRONX, NY

Spill Number: 0812599

Close Date: 07/09/2009
 TT-Id: 520A-0226-568

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1372 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Fire Department
 Caller Name:
 DEC Investigator: jbvought

Spiller: HAZMAT 2 – UNKNOWN
 Notifier Name:
 Caller Agency:
 Contact for more spill info: HAZMAT 2

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/19/2009		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	30.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

Caller states a delivery problem caused oil to spill onto the street and some going into a storm sewer.

DEC Investigator Remarks:

02/19/09–Vought–Arrived onsite and building owner onsite (Mr. Lucel Maxwell cell:716–507–3601 ph:718–328–8045 fax:718–328–3304). Spill caused by delivery by Pacific Energy (John Fey) to two 275–gallon manifolded #2 fuel oil ASTs one of which did not have plug on top of tank. Delivery caused overflow of tank which caused a release from (30–gallons–reported by DEP) to (550 gallons–reported by PTC). Super for apartment building is Major Taylor (cell:347–584–8309). As per Maxwell, pacific energy was onsite yesterday repairing tank and left plug off of tank. As per Pacific Energy they did not remove plug and it was the responsibility of the property owner (Maxwell). Furthermore as per Mr. Maxwell no part of the tank system was left disconnected by him and only people who could have removed plug is Pacific. As per Maxwell, NYHPD(Ms. Albert 212–863–8750) ordered fuel and arranged delivery by Pacific and no oil delivery was requested by him from Pacific (he also stated that he was scheduled for an oil delivery today from another oil company). As per Maxwell, his super saw oil truck making delivery and ran outside yelling at them to stop delivery. According to Mr. Maxwell, some of his tenants complain to HPD everytime there is a problem with the building and Mr. Maxwell showed Vought and HPD inspection receipt showing that HPD was onsite in response to complaints of no hot water yesterday. As per Maxwell, HPD is supposed to contact him and offer him the opportunity to perform the work before they take over the contract. As per Mr. Maxwell, he received no call from HPD notifying him that a oil delivery was scheduled for

today. Vought spoke with HPD John Gearrity (212-863-6539) who indicated that Commissioner of HPD was notified of spill due to necessity to authorize cleanup contractor. Petroleum Tank Cleaners (Mark Salamack 718-624-4842) arrived onsite at 1pm to begin cleanup and install ventilation units. PTC received activation notice from HPD but after Vought discussed site with HPD AJ Patel (ph:646-235-9387) he indicated that HPD activated PTC but it was not determined who would pay bill for cleanup as numerous responsible parties. Vought spoke with resident who lived above tankroom (Dawn Green cell: 347-297-6031 fax:718-787-6062) and informed her that contractor was enroute and also provided number of hotline and cell number in case odors persisted through evening. NYCDEP Celeste Oloke (cell:347-672-6059) also onsite with respect to impacted sump. Addresses for CSL include:

Mr. John J. Fay
Pacific Energy Corp.
802 Jamaica Avenue
Brooklyn, NY 11209
Fax:(718)647-0798
Ph:(718) 647-1400

Mr. Rassoul Azarnejad
NYHDP
100 Gold Street Room 6M5
New York NY 10038
Fax:(212)863-7777

Mr. Lucel Maxwell
1201 Trinity Avenue
Bronx, NY 10456
Fax:(718)328-3304

Vought sent CSL to Pacific Energy (delivery company), HPD (ordered delivery) and Mr Maxwell (as tank was not tight and had cap off) requiring:

- 1)installation of basement ventilation system
- 2)collection of endpoint samples
- 3)delineation of contamination
- 4)cc to PTC.

02/20/09-Vought-Vought arrived onsite and PTC removed all most of the impacted speedy dry and soil however did not begin excavation of impacted soil under two ASTs and did not complete removal of impacted debris from basement. Futhermore free product still present in drain despite DEC's requirement to remove immediately the prior night. Oil vapors still very bad in basement due to contaminated soil under ASTs and other areas of basement with poor or no concrete. Note that floor not washed either. As per HPD, approximately 1200 gallons was delivered by pacific energy (note two 275 ASTs making capacity 550-gallons) suggesting that spill amount is approximately 700-gallons. Vought spoke with Dawn Greene (resident of 1A) who was very very frustrated with oil odors which were still very high in apartment (note she has three year old child). Vought inquired as to why she did not contact him with respect to odors throughout the night and she replied that making calls does not help the situation. Vought inquired if she could stay with relatives and she indicated that mother lived in Brooklyn in one bedroom apartment but distance

and small apartment was not feasible for her, her daughter and her husband. As per Ms. Greene she had no heat and hot water for past three weeks and this is why building contacted HPD to repair heating system (which may have included oil delivery as well). Vought called HPD Chacko Mathew and told him of serious vapor issue and further immediate cleanup requirements. HPD Martin Ceaser arrived onsite who was project manager for district in bronx. HPD Ceaser indicated that building was part of HPD Alternative Enforcement Program as it is on list of the 200 worst buildings in the city with respect to violations. Vought called NYSDOH Hughes who was out of office and spoke with NYSDOH Todd Crawford (Ph:518-402-7810 cell:518-307-1752). Todd discussed relocation efforts with Vought. HPD Mathew was able to relocate Green to Red Cross Hotel in Manhattan as expense of HPD. Vought instructed PTC Salamack to install plastic over entire floor and remove product from sump and PTC crew arrived and performed these actions. ECO's Niel Stevens and colleague arrived onsite and took information of owner Maxwell to write violation after approval from ECO Fitzpatrick. Red Cross (Raul Ph:212-875-2102) arrived onsite at 7:15pm to relocate Greene. HPD Mathew indicated that HPD was only willing to excavate 1' of contaminated soil from directly under tanks and no more as they were not owners of building. Due to 700-gallons spill and cracks and holes over entire basement further aggressive remedial action needed. Vought and HPD also inspected apartment 1N(owner is Nichelle Wright) and odors were present however Mr. Wright did not want to relocate despite potential health concerns presented by Vought. Note that tenants were worried if they left apartment that theft may occur.

02/23/09-Vought-Vought spoke to Green and she indicated that she stayed at hotel on fri 2/20 and Sat 2/21 and was taken to the hospital Saturday night due to bleeding from miscarriage. Greene's doctor requesting all information with respect to spill and petroleum contaminants. Vought to provide Greene's doctor with NYSDOH Hughes info after approval by Hughes. Greene indicated that she returned on Sunday to apartment and stayed last night as odors greatly reduced (probably due to placing of plastic over entire floor) and is willing to stay tonight as well. DEC Austin and Vought had teleconference with NYSDOH McDonald and NYSDOH Crawford and they will arrange site visit immediately and Vought sent copies of spill notes. Vought received confirmation from NYCDOH Stallbohm that site visit someone will be dispatched from NYCDOH today to visit site. Vought called Greene and updated her on spill and NYCDOH site visit being performed today and also of deadline letter being drafted to responsible parties. DEC Vought and DEC Austin left message for HPD Assistant Commissioner Rassoul Azarnejad (Phone:212-863-7718) of severity of site issues and left message to return call. DEC Austin received callback from HPD Azarnejad and discussed site requirements and submission of a RAP.

1pm-Vought drafted deadline letter, submitted to DEC Urda for review and approval and sent out letter with deadline of COB 2/23 to receive notice that work will be performed or Spill Fund monies will be received.

1:30pm-Vought spoke to HPD Mathew who will submit limited RAP and expressed reluctance to remove all contaminated soil. Vought and Urda spoke to ECO's who will issue approximately seven violations to each RP (Maxwell, HPD and Pacific Energy).

1:45pm-Vought spoke to Pacific (John Fay) regarding drop dead letter and he will call HPD Mathew to discuss and Vought provided him contact info for HPD Mathew.

1:50pm-Vought spoke to Mr. Maxwell and informed him of deadline and also provided him number of HPD Mathew.

2pm-Faxed spill notes to Milro Basso to preliminarily discuss potential work.

3:30pm-Spoke with Dawn Greene who confirmed that NYCDOH was onsite and found no readings in apartment and hallway and indicated that NYCDOH left report with her.

2/24/09-Vought-Received remediation proposal via fax and email from HPD Mathew. Mathew noted that any questions to be referred to HPD Azarnejad. "PID readings were taken on 2/23/09 by Cith health inspector Mr. Eric Johnson. No PID was detected on 1st floor and basement. PID readings in the boiler room were 2.5ppm." "Based on the visual inspections, interaction with agencies the conclusion is as follows: Since the health and safety of the tenants are not compromised at this time based on the PID readings it is suggested that work to proceed with soil excavation be postponed until the weather permits. The reason for that will be the fact that the soil excavation and remediation will prevent us from providing heat and hot water to the occupants." Proposal

for excavation to pump out relocate the tanks, "excavate the oil contaminated soil under concrete paving from the oil tank area, boiler room and basement hallway about Aprox. 890SF up to 6" deep", submittal of disposal manifest, concrete floor with 3" thickness, "contractor has to ensure proper ventilation of the vapors generated during the excavation", covering of the basement ceiling during excavation and debris removal. Vouht discussed site with DEC Austin and proposal grossly inadequate as it is for a limited excavation (to 6") when weather permits. Note that all plywood was removed from windows and no door in basement so no PID readings as extremely well ventilated. As soon as windows are boarded (for security reasons) odors will reoccur. Note also confirmation from NYCDOH Chris D'Andrea that despite non-detect PID readings in apartment, his inspector was still able to smell oil. Note the proposal also did not include installation of a passive SSD (as required by NYSDOH Crawford, nor vapor barrier). Furthermore excavation can occur around boiler and temporary tanks can be set up to accomodate excavation. Vought to send STIPULATION agreement as per DEC Austin and DEC Urda with specific CAP.

1pm-Vought spoke with Pacific Energy (Fay) who was considering contact his insurance company (AIG) and Vought noted that potential responsible parties had to be named rather than actual responsible parties and that responsibility would be decided by legal staff. Vought gave Fay, DEC Urda's phone number as per request of Fay so that his insurance attorney could contact Urda. Vought informed Fay of STIP being drafted and Fay confirmed receipt of summons by ECO's. Vought spoke to owner Maxwell who still maintained he was not responsible after repeated attempts of explanation by Vought and Maxwell also stated Greene lying about time of miscarriage. Vought informed Maxwell of STIP.

3:00pm-Vought spoke to Greene who stated that there were no odors presently but they became "worse at night" when basement was sealed up and also noted NYCDOH inspection was during day when ventilation was adequate. Vought spoke to NYCDOH Chris D'Andrea (Phone:212-442-6946) also requested contact info for doctor of Greene so that he could have NYCDOH representative call her as requested by NYSDOH Crawford. Greene will return call to Vought with doctors contact information and Vought informed he of STIP and confirmed she received copy of prior deadline letter.

3:30pm-Vought and Urda held teleconference with NYC General Counsel of Environmental Law (Gail Saunders phone:212-788-1560) and informed her of the continuing vapor issues at night as well as the STIP being drafted. Saunders confirmed receipt of ECO violations by Azarnejad.

4:15pm-Teleconference call with DEC Austin, DEC Urda, HDP Azarnejad, HPD Assist. Comm. of Enforcement (Vito Mustaciullo Ph:212-863-7718), HPD Amy Markus, HPD Legal Marilyn Reichberg. Topics of discussion included defeciencies of proposed plan, HPD possibly hiring Milro or All-State Environmental to do work, issuance of STIP. HPD agreed to install sheetrock in ceiling and HPD will also contact Pacific Energy regarding possible responsibility as well. Sheetrock for ceiling (or other vapor barrier in ceiling will be installed prior to commencing excavation to prevent odor infiltration into above apartment.

4:45pm - Vought received call from Attorney of owner Lucel Maxwell (Wesley Wallen (Phone: 718-654-5788 Fax:718-881-3522 email:wallenlaw@verizon.net).

2/25/09-Vought:

8:45am-Vought received email from NYCDOH Nathan Graber(NYCDOH Environmental and Occupational Disease Epidemiology) with his contact information(phone:212-442-6942 fax:212-788-4299).

10am-Vought spoke with Pacific (Fay) who spoke with HPD Azarnejad who confirmed drywall installation and as per Fay, HPD indicated that they would hire a contractor.

11:30am-Vought received call from Nick Marrone (Miller Environmental-516-876-7940x318 fax:516-876-7946) who indicated that he may possibly perform work at the site and was asking for DEC requirements. Vought informed him that STIP and CAP was being drafted with requirements. Marrone also indicated that he performed site visit and saw contractors installing ceiling drywall and over 75% of floor was stained. Marrone would call Vought back with further information.

12:20pm-Vought called Greene to update her and provide NYCDOH contact info and no answer.

1:00pm-Vought finalized STIPULATION Agreement with approval of DEC Urda and DEC Austin. Cover letter required signed stipulation by close of business today (2/25/09). Letter also stated absent of signature, work would begin by State on Thursday (2/26).

Corrective Action Plan included:

1. The Respondent shall immediately install a ventilation system in the basement with the effluent piped outside the building, to ensure no further vapor impacts to the residents. The ventilation system must remain in operation until all remedial work is completed. All excavations must be covered with plastic at the end of each work day.
 2. The Respondent shall immediately begin and complete the repair of the basement ceiling to prevent vapor infiltration to the above residences.
 3. During all remediation activities, a Photoionization Detector (PID) survey must be performed hourly during work activities. The survey must be performed in all areas of the building, and documentation of the results must be submitted to the Department. Documentation must include the dates and times of survey, the locations of the survey, and calibration data for the PID. If PID readings are detected at 5 parts per million (ppm) or above, work activities must be halted and monitoring continued. If vapors levels readily decrease below 5ppm work may be continued with continued monitoring. If vapor levels are between 5ppm and 25ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions and monitoring must be continued. If vapor levels are above 25ppm, activities must be shut down and the Department must be notified immediately.
 4. Within 5 days of the effective date of this Stipulation, the Respondent shall begin excavation of contaminated soil in the basement of the site, and excavation will extend to structural integrity boundaries and/or clean soil. All contaminated materials must be removed from the basement. Excavation limits and sampling will be approved by the Department prior to backfill. Endpoint samples will be analyzed via EPA Method 8260/8270 analysis. Upon completion of the work, laboratory results and scaled site plan will be submitted to the Department in an Excavation Summary Report (ESR) for review and approval. The ESR will also contain a summary of the work performed, including areas affected by the spill and methods of remediation. Contaminated soil must be removed and disposed of as Environmental Conservation Law Article 27, Federal and local requirements including the submission of soil disposal manifests to the Department.
 5. Within 5 days of receiving Department approval of the Excavation Summary Report, the contractor will submit a proposal detailing the proposed installation of a vapor barrier composed of a minimum 40 mil (or 20 mil cross laminated) polyethylene or equivalent flexible sheeting material. The proposal will include the installation of a sub-slab depressurization system as per EPA Guidance Radon Prevention in the Design and Construction of School and Other Large Buildings, dated June 1994 and also available at <http://www.epa.gov/radon/pubs/>. The RAP will also include epoxy sealing of the basement floor after replacement of concrete.
 6. All approved submittals shall be an enforceable part of this Stipulation. If a submittal is disapproved, the Department shall specify any deficiencies and required modifications in writing. Within 5 days of receipt of the Department's disapproval notice, the Respondent shall submit a revised submittal which addresses the Department's comments, correcting all deficiencies identified in the disapproval notice.
 7. Any modifications to this Corrective Action Plan must be approved in advance in writing by the Department. The Department reserves the right to require additional investigation and/or remedial action due to environmental conditions related to the subject site and/or spill which were unknown to the Department.
 8. Any modifications to this Corrective Action Plan must be approved in advance by the Department.
- 1:30pm-Vought and DEC Urda held teleconference with Michael Rabus(212-513-7788) who is attorney for Pacific Energy. Rabus indicated that Pacific would sign STIP but was also concerned about multiple contractor efforts due to multiple RPs.
- 2:00pm-Vought called Greene to update her and provide NYCDOH contact info and no answer.
- 2:30pm-Vought received call from and spoke to attorney for Maxwell (Wesley Wallen Ph:718-654-5788).
- 2:50pm-Vought received signed STIP from Pacific Energy(Fay) and original in mail as per Fay.
- 3:15pm-Vought received signed STIP from Mr. Maxwell
- 3:30pm-Vought called Greene and left message of above.
- 3:45pm-Vought received call from Mirol (Paul Basso 516-379-1500) that he was contacted by Pacific to provide estimate for scope of work. Vought informed him of CAP.

3:50pm–Vought received call from HPD that Stip was not received and Vought emailed copy to HPD

4:00pm–Vought called Greene and left second message of Stipulation agreement.

6:30pm–Vought–Dawn Greene, resident of 2097 Webster Avenue, notified Vought of heavy petroleum vapors in her apartment and that she was beginning to feel dizzy and nauseous. Vought immediately contacted the building owner (Lucel Maxwell) and HPD Chacko Mathew regarding the complaint. Maxwell immediately responded to the site and Mathew stated that he was "going to try" to send someone. Vought arrived onsite and met Maxwell and Ms. Greene's husband, and performed an inspection of the basement. The plastic sheeting that had been covering contaminated soils and preventing vapor intrusion was pushed to the side exposing the most heavily contaminated soil under the tanks, and the ventilation fans had been unplugged. In addition, one of the 275-gallon ASTs had been removed without Vought's knowledge, exposing additional contaminants. Vought immediately re-covered the contaminated soils with the plastic sheeting and turned on the fans. Department staff then inspected the Greene residence above the basement with Mr. Greene. Mr. Greene had properly ventilated the apartment prior to the inspection and, with Vought's corrective action, odors had diminished to Mr. Greene's and Vought's satisfaction. Mr. Greene stated that upon arriving home from work he found his wife and daughter in the bed "glassy eyed and dizzy," and told them to immediately leave the building. Vought had no contact with Ms. Greene at the site after the initial phone call. HPD failed to appear at the site, or otherwise contact Vought. Note that plastic may have been removed by HPD during drywall repair or by Pacific during AST removal.

02/26/09–Vought:

6:30am–Vought called HPD Chacko Mathew to require that all further work be stopped immediately until environmental consultant onsite, PID surveys in place and STIP is signed (Vought received prior approval from DEC Austin on this). Mathew indicated that he would make some calls and ensure work was stopped. Mathew also felt that tenants complaints were being "blown out of proportion" and were not valid. Vought repeated validity of Departments requirements due to vapor issues.

8:30am–DEC Urda received call from HPD Legal Saunders requesting extension of Stip deadline and Urda granted extension till noon today. Vought spoke to Milro who faxed work proposal to Pacific Energy.

9:00am–Vought spoke with Milro Basso who confirmed that he sent scope of work to Pacific.

9:30am–DEC Urda and Vought sent email to HPD Legal Saunders and HPD Azarnejad with description of additional vapor impact on 2/25 requiring that any further activity at the site must be undertaken pursuant to a signed Stipulation Agreement and must be performed by a Department approved contractor.

10:15am–Vought received call from Ms. Greene's husband (Jermaine Rampisand Ph:718–787–6062) that two Pacific Fuel trucks were outside building. Vought called Pacific Fey and he stated that workers were onsite to remove remaining AST and connect new temporary tank located outside basement. Vought approved connection of new temporary tank as long as plastic sheeting and fans remained in place. Vought however denied removal of second AST until hourly PID readings could be detected as per CAP. Vought returned call to Rampisand informing him of DEC approval of connection of temp tank and not approval of second AST removal.

10:45am–Vought and Urda held teleconference with HPD Saunders who expressed concerns over security of site. Vought and Urda also reviewed requirements as per CAP. HPD was reluctant to replace concrete as they felt it was not needed. Vought stated it was necessary as part of vapor intrusion mitigation efforts along with ceiling repair and SSD installation.

11:00am–Vought spoke to Greene and provided her contact information for NYCDOH Dr. Graber so her doctor could contact him with respect to exposure and miscarriage issues. Vought also provided Greene with contact information of DEC Zhune and Spills Hotline as Vought no longer doing nighttime duty in case vapors should arise. Vought also informed her of STIP status.

11:30am–Vought, Urda, Michael Rabus (attorney for Pacific) discussed site and necessity of one contractor onsite and for RPs to work together on contractor selection.

11:40am–Vought spoke to Pacific Fay who indicated that HPD was going to hire All-State Environmental and stated that he was under HPD direction to remove ASTs that contributed to most recent vapor impact.

11:45am–Vought and Urda held teleconference with HPD Legal Reifenberg, HPD Mustaciolo and HDP Azarnejad. CAP requirements were reviewed and request was made to alter STIP language however request denied by DEC Urda. HPD expressed disbelief of timing of

miscarriage and Vought referred them to contact NYCDOH Graber with respect to issue. HPD Counsel suggested that "it would behoove us to look out for our agencies". DEC Urda replied "it would behoove us to look out for the public". HPD suggested that tenant complaints were not valid and that "other forces were at work" but refused to elaborate when asked what forces.

12:00pm-Vought received signed stip from HPD Vito Mustaciolo(Ph:212-863-8594 Fax:212-863-8617 cell:646-235-9394)

12:30pm-Vought-Received call from Pacific Energy(Fay) that his insurance company (AIG) and HPD had reached agreement that Milro Associates (Paul Basso 516-379-1500) was hired. Fay indicated that HPD was not willing to pay for cleanup. Fay indicated that PTC had arrived onsite and removed fans in basement.

12:45pm-Vought called and spoke to Basso and required immediate installation of fans in the basement and discussed CAP process including starting with ceiling repair. Basso indicated he had copy of CAP.

1:30pm-Vought called and left message for Greene that Milro was selected as contractor and was approved of by DEC.

3:00pm-Vought-Received call from Cheryl Lynn Tribble (AIG Ph:770-870-2399) who inquired if violations issued to all three parties and also if three STIPS were signed. Vought confirmed both. Vought also provided her number of Maxwell as she requested.

3:30pm-Vought received call from Mike Rabus (212-513-7788 cell:646-536-5748) (legal for Pacific) who inquired if violations issued to all three parties and also if three STIPS were signed. Vought confirmed both. Vought also provided him number of HPD Legal Reifenberg and Maxwell's attorney (Wallen).

3:45pm-Vought-Vought called and spoke with Milro and they were onsite and were installing ventilation units and will begin plastic sheeting tomorrow.

02/27/09:

9:00am-Vought called Greene who stated that there no odors. Vought informed her that DEC Vought, DEC Austin and DEC Urda were going to visit the site.

9:30am-Vought received a call from Jermaine Rampisand (Dawns husband) that Milro arrived onsite and Vought explained this was good as they were Department approved contractor.

11:00am-Site visit by DEC Austin, DEC Vought and DEC Urda. Milro crew onsite and two ventilation units running. Milro also placing plastic sheeting on ceiling and also installed additional plastic sheeting over floor. Milro performed 14 soil borings all to refusal and all borings were "hot" as per Milro. No samples collected due to immediate impending excavation. Pacific Energy crew also onsite removing remaining AST under supervision of Milro. DEC Staff met with Dawn and Jermaine and observed no odors in the apartment and discussed status of site and case to date. Greene confirmed that she will pass on NYCDOH doctors info to her doctor. Vought required that Milro bring an air scrubber to place in Greene's apartment in case odors should arise in the future and also suggested sealing of holes in apartment floor around raditors to as additional vapor mitigation method.

2:45pm-Vought received call from and spoke to Pacific Fay (cell:631-335-1643) who called for status of DEC satisfaction with site progress and also to inform Vought that Greene and family were offered to relocate to another HPD apartment until the work in the basement was completed.

3:00pm-Vought called and spoke to Dawn and she confirmed receipt of call from NYCHPD Ms. Tony Murchison (Phone:212-863-8329) who offered her another temporary apartment. Vought informed her that the Department suggested she relocate but did not require it as no/minimal vapors were in apartment. Greene unsure of new apartment location and Vought requested that she return call to Vought with confirmation that she would be staying at different location.

3:30pm-Vought received call from Milro (Gordon cell:516-805-0424) who said that they would return to site on monday and he would ensure that plastic was replaced and ventilation fans were running when he left site. Vought informed him and DEC Urda of possible relocation to different apartment. Gordon also confirmed PID readings were 0ppm when he left site.

3:45pm-Vought received email from HPD Reifenberg that two signed Stipulation Agreements were in the mail to DEC Urda.

4:00pm-Received original copy of Stip from Pacific (Fay) and submitted to Austin for signature. Received return to sender copy of drop dead letter to Maxwell with zip code corrected to 10456. Vought resent letter to Maxwell with corrected zip code.

7:30pm-Vought received call from and spoke to Maxwell who inquired about status of site and also discussed leaving country and

other associate would be taking his place.

3/2/08:

9:40am–Vought never received callback from Greene as to whether she was going to relocate and Vought called and left message requesting callback with information. Vought called Milro (Gordon) and Milro onsite. Boiler is shut down and HPD cut his lock to get in. PID readings taken at 9pm and all reading show non–detect. Debris will be removed from basement and plastic sheeting continued to be installed and possibly concrete removal will begin. Vought called Wesly Wallen (owners attorney) and left message to send in original copy of Stipulation Agreement. Vought discussed site with DEC Urda and DEC Oliva an Case Initiation form to be completed with building owners referral and also discussed round table discussion with HPD management staff and DEC Mattei as opposed to enforcement action for spill against HPD. Submitted Case Initiation Form to DEC Urda. Spoke to ECOs' to find out correct address for Mr Maxwell and sent them copy of spill notes. Vought spoke with ECO's and address as per Maxwells drivers license is:

Lucel Maxwell
1337 EL Grant Highway
Apt. 6C
Bronx, NY 10542

3:00pm–Vought received call from DEC Urda that he received original copy of STIP from HPD and he will submit HPD Stip along with Pacific Stip to DEC Mattei for signature. Complaint drafted by DEC Urda for Maxwell.

3/3/09–Vought:

8:30am–Vought–No callback received from Green to date with respect to location of residency. Vought called Greene and third message to return call. Vought called and spoke with her husband, Jermaine, who indicated that the family has been staying at a HPD Residence Shelter (Ruth Fernandez Residence, 760 Fox Street, Bronx) and they have their own kitchen and bathroom as well. Jermaine stated that even though there were no odors currently at Webster that they preferred and were "happier" staying at the Residence Shelter. Jermaine also indicated that HPD requested and they completed a new application for Section 8 Housing so that if an apartment became available, then HPD would relocate them permanently. Jermaine also indicated that 1201 Trinity Avenue address was valid for Maxwell as he had seen him at that location along with additional address of 1337 Edward Grant Highway.

8:45am–Vought–Called and spoke with Milro (Gordon) and he put a second lock on door (and lock was cut again) and third attempt will not be made. Gordon brought air scrubber yesterday but Jermaine not onsite yesterday. Note air scrubber not needed. Concrete will be continued to be cut today and may run into tomorrow. Additional contaminated debris removal was completed yesterday. O PID readings throughout building as of this morning.

10:00am–Vought–Received call from Maxwells' attorney (Wallen) who will be sending in original signed stipulation agreement.

03/04/09–Vought–Received two original signed copies of Stipulation Agreement (Pacific Energy and NYCHPD and one copy of signed STIP from Maxwell implemented by DEC Mattei.

03/05/09–Vought:

9:00am–Vought–site visit with DEC Patel as Vought going on vacation from 3/8 to 3/19. Milro onsite with guzzler removing contaminated soil from rear of basement. Approximate dimensions of excavation to date are 10'Lx10"Wx4'deep. Contaminated groundwater noted two feet below current excavation with minor free product (about 6'bg). Vought required installation of wells in order to recover product and monitor groundwater. As per Milro (Gordon) due to extensive soil contamination, excavation likely to take place for a minimum of two weeks and possibly up to three weeks.

10:30am–Vought–Received request from DEC Urda to draft some points for roundtable meeting between DEC Mattei and HPD higher ups.

03/6/09–Vought:

8:00am–Vought–Received original copy of STIP via mail for Maxwell from Wallen and submitted STIP to DEC Urda for signature by DEC Mattei. Vought informed Urda of project management by DEC Patel while Vought on vacation. Vought faxed copies of original signed STIPs to Pacific Energy and NYCHPD with cc's to Milro, NYCDOH and NYSDOH. Vought received original STIPULATION from Maxwell with Return to Sender (letter sent to 1201 Trinity Avenue). Vought called Dawn Greene to provide her contact information for DEC Patel while Vought on vacation and phone did not answer and message alerted that "call did not go through". Vought called Jermaine and spoke to he and Dawn of current status of site and contact information of DEC Patel and Spills Hotline in case issues should arise while on vacation. Dawn described new residence as "nice", "clean" and "quiet" and was also happy of long scope of cleanup (three weeks) as this may provide HPD enough time to find her another location for Section 8 Housing. Sent email to DEC Urda with cc to DEC Austin of draft topics for roundtable with NYCHPD.

03/11/09–Hiralkumar Patel. spoke with Gordan at Milro. they are still excavating basement. they were pumping about 100 gal oily water everyday, but no recharge today. no odors upstairs.

03/19/08–Vought–Called Gordon from Milro for status of excavation as Vought returned from vacation. DEC Patel indicated that fire occurred on adjacent property on 3/6 however no DEC response as fire next door with no impact to spill site. Vought spoke to Milro Gordon and he was onsite taking readings. Additional soils to be excavated from front of basement by Webster. Vac truck visits every other day. Boiler was not removed as well. Guzzling remaining soil will be performed today and tomorrow. Vought performed site visit and met with Milro (Gordon) onsite. Gordon indicated that HPD Mathew was also making frequent site visits as well. Due to exposure of bedrock right behind building suggesting shallow bedrock under building, groundwater fluctuations may be high due to poor drainage and as such large smear zone around water table may be present. Excavation depth to five feet below grade with some puddles of free product occurring. Excavation up to structural limits in boiler room and majority of basement however one more day needed to complete excavation in eastern portion of basement. Milro changing absorbent pads daily and three to four vac truck visits have been performed to date. Vought and Gordon discussed and Vought approved backfill including application of bentonite to the sides of the excavation, backfill with clean fill, installation of passive SSD with laterals, installation of vapor barrier and installation of 6–7 wells for future monitoring and possible product recovery if any. Wells will be installed to bottom of current excavation. Gordon estimated that backfill operation will take approximately one week. Gordon also performing hourly PID surveys of building and noted slight detections in the basement (non requiring mitigation as per CAP) and no detections in the living spaces. Gordon also indicated that NYCDOH was onsite on 3/16 and performed survey of building as well and confirmed no detections in living spaces and minor vapors in basement. Milro also indicated that building ran out of oil again last week and that insurance adjustor of prior owner (who still has insurance policy of the building) performed site visit (Mr. Timothy Joyner Ph:845–876–0700 Fax:845–878–0706). Vought called Dawn Greene and left message informing her of site status and left message to return call.

03/23/09–Vought–Called and spoke to Milro Basso and backfill occurring this week including placement of bentoninte, bacfill and SSD. Concrete pour tentatively scheduled for Monday of next week.

03/31/09–Vought–Received email from Milro Basso that soil endpoint samples were collected from AST room and Boiler room and bottom groundwater samples collected from those rooms as well. Four wells installed along with vapor barrier and passive SSD system including 40 mil poly. Concrete pour scheduled for 4/1/09. Daily PID survey of the building has detected "no odors". Meeting at DEC scheduled with DEC Urda and Maxwell and his attorney Wesley Wallen.

10:30am–Vought–Meeting with DEC Urda, DEC Vought, Legal intern, Wallen, Maxwell and Richards. As per Wallen and Maxwell, there

was heating in the building prior to the delivery by Pacific and NYHPD was onsite due to a hot water issue. Lucel stated that Pacific oil removed valves and gauges from tank and furthermore removed a supply line connected to the top of the AST and replaced it with a supply line from the bottom of the AST. Furthermore, as per Maxwell, the basement was locked the entire time and NYCHPD broke in and delivered oil. Vought, Urda and intern took break from meeting and called and spoke to Pacific Energy (John Fay) who stated that they were onsite because the oil burner shut down due to equalizer blockage between the two ASTs and also because of a malfunctioning supply line between the equalizer and the oil burner and as such there was no heat to the building. Furthermore, Fay indicated that Pacific does not have natural gas contract with HPD and as a result only works on site with heating issues (or lack thereof). Fay also stated that tanks were empty at time of Pacific delivery and that they never placed a plastic plug on top of the AST and furthermore they never use plastic plugs at all (plastic plug was source of spill at AST). Vought, Urda and intern returned to meeting and as per Maxwell he was onsite on 2/18 until 3:30pm and informed them of outstanding violations.

11:30am–Vought–Vought and Urda called NYCHPD Azarnejad and left message to return call to DEC in order to obtain documents on lack of heating issues to site and history prior to spill.

11:45am–Vought–Vought and Urda called Pacific Energy (Fay) and left message to return call to DEC in order to obtain documents on worked performed at the site prior to spill.

11:50am–Vought–Left message with Dawn Green with summary of spill status and to return call to DEC to obtain possible affidavit on lack of heating prior to spill.

2:30pm–DEC Urda received call from HPD Legal Steinberg who will send Urda information he requested.

04/01/09–Vought–Received email from Milro Basso that they are finishing installation of 40mil poly today and concrete pour scheduled for 4/6. Vought and Urda called and spoke to Pacific Energy (Fay) and requested copies of repair invoices. Fay was going on vacation and agreed to have secretary (Natalia) obtain records and send to DEC.

04/03/09–Vought–Spoke to Natalia and she faxed over invoices to DEC Urda on 4/1/09. Vought left a message for Rampisand with current status and to return call to DEC to discuss heating history and possible affidavit. Note no callback received to date from Green. Vought left second message for Greene with update and to return call to DEC.

04/08/09–Vought–Called Milro (Gordon) for update and concrete was poured and is being finished today. Milro will visit site in one month and apply epoxy. HPD Mathews was onsite and provided Milro key for side door and HPD will cement the front door. PID readings still non detect and 40–mil was applied but with difficulty. No odors left in basement. SSD in place along with six monitoring wells and well not possible in rear due to bedrock. DEC will require biweekly monitoring. 10.5 yards of soil were removed. Vought called and spoke to Milro (Paul) and requested biweekly monitoring for two rounds followed by additional round in a month (if dry wells) followed by submission of report. If product or groundwater if found then DEC will be notified.

04/15/09–Vought–Called Milro for update on biweekly groundwater monitoring and wells will be monitored on 4/17/09.

04/23/09–Vought–DEC Urda to request meeting with HPD to review fuel oil delivery protocol at various sites as per DEC Austin.

05/06/09–Vought–Called Milro for update on biweekly monitoring of wells and two monitoring events occurred and wells were free of product with groundwater present with no oil. Vought spoke to Milro Basso and instructed him to collect groundwater samples for analysis via EPA Methods 8260/8270. DEC Austin also requested to have NYCDOH perform a final site visit to confirm the absence of petroleum vapors as the remediation has been completed other than groundwater sampling. Vought received message from HPD Mathew and returned call and informed him of recent requirements.

05/08/09–Vought–Called and spoke to HPD Mathew (917)578–4679 to inform him of above requirements including dissolved phase groundwater sampling and NYCDOH site visit. Vought forwarded notes from 5/06 above to NYSDOH Hughes, NYCDOH Stallbohm and HPD Mathew requesting site visit by NYCDOH.

05/14/09–Vought–Received email from HPD Chacko Thomas that access to all areas of the building will be provided to NYCDOH tomorrow morning at 8:30am.

05/19/09–Vought–Received reply from NYCDOH Friedman that site visit was performed and that no vapors were detected. Vought requested copy of report and received copy for report from NYCDOH dated 5/19/09. As per report, "survey of basement, boiler room, common living areas and apartments found no detectable levels of volatile organic compounds (PID)". "Based on the above, the OEI finds no cause for action". Awaiting groundwater sampling results from Milro from basement monitoring wells.

07/7/09–Vought–Received copy of report from Milro (Basso) dated 5/29/09. Report contains summary of work performed including setting up ventilation equipment, installation of a poly barrier in basement ceiling and PID surveys. "Odors were not detected beyond the spill area and did not impact the residents of the building." Approximately 94.82 tons of soil was removed from the basement and water was encountered 4–5'bg in basement. Excavation limited by structural concerns (surrounding walls) and water table. "Oil and water was purged from the excavation using a vac truck." Disposal manifests attached. Six monitoring wells installed in excavation. Passive venting system and vapor barrier also installed in excavation and new concrete slab was poured. Depth to water ranged from 2.3'–3.8'bg. "Separate phase product was not detected during well monitoring." Groundwater samples collected on 5/21/09. Soil endpoint analyticals show: 23000ppb 1,3,5–trimethylbenzene(AST4), 69000ppb naphthalene(AST4), 22000ppb xylene(AST4), 20000ppb n–butylbenzene(AST4). All other endpoint soil analyticals below TAGM 4046 Required Soil Cleanup Objectives. Groundwater analyticals show: 15ppb 1,2,4–trimethylbenzene(AST1), 79ppb 1,3,5–trimethylbenzene(AST1), 6ppb benzene(AST1), 130ppb xylene(AST1), 8ppb 1,2,4–trimethylbenzene(BoilerRoom1), 64ppb 1,3,5–trimethylbenzene(Boilerroom1), 6ppb benzene(Boilerroom1), 140ppb xylene(Boilerroom1), 170ppb naphthalene(Boilerroom1).

07/09/09–Vought–Reviewed above report with DEC Austin and spill closed due to minor TOGs exceedences that within natural attenuation paramters and installation of SSD and vapor barrier. NFA sent to Fay, Maxwell and Azarnejad.

5/28/10–Vought–Received call from and spoke to Geoffrey Martin (Attorney for NYCDEP Division of Pollution Control and Monitoring Ph 718–595–4716) and he is involved due to impact to sewers.

Map Identification Number 134

2311 CAMBRELING AVE
2311 CAMBRELENG AVE

BRONX, NY

Spill Number: 9514755**Close Date: 03/07/1996**

TT–Id: 520A–0008–469

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1403 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: SAME	Spiller Phone:
Notifier Type: Other	Notifier Name: MR CHAGLIANONE	Notifier Phone: (718) 295-3583
Caller Name: PETER BULLA	Caller Agency: PETRO COMMANDER	Caller Phone: (718) 545-4500
DEC Investigator: O'DOWD	Contact for more spill info: SAME	Contact Person Phone: (718) 295-3583

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/17/1996		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

customer reported an oil leak it is not from his equipment.it is coming in from the wall of his basement.they think it is coming from a neighbors house possibly.there was a minor home at the house where they believe it is coming from.the driver cleaned up 1 gallon so far and more is dripping in from the outside.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

tried couple of times to call residence, something wrong with number, a.zhim. was there and told him how to clean it up and if problem persisted to call it into spill hotline. haven't received another complaint

Map Identification Number 135 **2082 HUGHES AVE**
 2082 HUGHES AVE

BRONX, NY

Spill Number: 0001939

Close Date: 09/26/2005
 TT-Id: 520A-0011-223

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1428 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Fire Department	Notifier Name: BATT. 18	Notifier Phone:
Caller Name: DISP 429	Caller Agency: FDNY	Caller Phone: (718) 665-2201
DEC Investigator: TXSMITH	Contact for more spill info: BATT. 18	Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/15/2000		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	25.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

haz mat co. responding. poss. seeping into the sewers. approx 25 gal of fuel oil mixed with water. dep ref # 162361.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"

9/26/05 TAS

Spill closed due to lack of information and no additional problems noted.

Map Identification Number 136 **2015 MONTERAY AVE**
 2015 MONTERAY AVE

BRONX, NY

Spill Number: 9700664

Close Date: 04/15/1997
 TT-Id: 520A-0012-296

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1450 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 2015 MONTEREY AVE
 Revised zip code: 10457

Source of Spill: PRIVATE DWELLING
 Notifier Type: Responsible Party
 Caller Name: DENNIS FARLEY
 DEC Investigator: LUCE

Spiller: MYSTIC TRANSPORTATION
 Notifier Name: DRIVER
 Caller Agency: MYSTIC TRANSPORTATION
 Contact for more spill info: DENNIS FARLEY

Spiller Phone:
 Notifier Phone:
 Caller Phone: (718) 932-9075
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/15/1997		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	10.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

DRIVER SPILLED AFTER AN ALTERCATION WITH PIT BULL
 SPEEDY DRY USED TO CONTAIN SPILL CLEANUP IN PROGRESS

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 137 **VAULT #1772** **Spill Number: 0311809** **Close Date: 06/30/2005**
 2141 CROTONA AVE & E 181S BRONX, NY TT-Id: 520A-0010-527

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1463 feet to the SE

ADDRESS CHANGE INFORMATION
 Revised street: 2141 CROTONA AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: RON ELLIOT – CON EDISON	Spiller Phone: (212) 580-6763
Notifier Type: Responsible Party	Notifier Name: MR MCCARTHY	Notifier Phone: (212) 580-6763
Caller Name: RON ELLIOTT	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: RON ELLOIT	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/20/2004		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	2.00	POUNDS	0.00	POUNDS	SOIL

Caller Remarks:

2 qts of Dielectric fluid on 200 gals of water in Vault #1772. Ref 151804

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
e2mis no. 151804:

20-Jan.-2004 @ 22:02 hrs.

FOD Senior Field Operator Dan Mullan, #20275 reports that when he went to an emergency location he found 2 quarts of dielectric fluid on 200 gallons of water in a vault. Structure to be sampled. Mr. Mullan believes the fluid came from the transformer.

10-Oct-2004 10:48hrs.

I&A Mech. E. Sepulveda 18415 revisited site for update. Scaffolding is still in place and unit can not be removed at this time or clean up performed. Upon inspection of structure E. Sepulveda reports existing env. tag #24017 can not be found, possible under water in structure. He has placed a new env. tag #09666 at top grating of structure. Building superintendant has provided the following information for the scaffolding company: Spring Scaffolding, 28-20 Borden Ave, LI, (718) 392-4921.

17-Jan-2005 19:30 hrs

Flush Mechanic, Jim Farmer (83738) reports CFS tankers removed 5500 gallons of liquid from the structure. Vactor truck removed 500 lbs of non-hazardous solid waste from the vault. The structure and transformer was washed down with Bio-Gen760 detergent and all waste water was removed by the CFS tanker. Environmental tag was left in place. Final Clean up is pending transformer removal.

January 21, 2004 6:29 AM

Lab Sequence Number: 04-00439-001

Total PCB <1 PPM

21-January-2003 06:56 Hrs

Flush Mechanic Ed Cedenno, 03384, reports partail cleanup completed. Clean Harbors tanker removed 400 gallons of nonhazardous oily water, no solids were removed, but floor of structure is visible. Environmental tag has been left in the structure pending final cleanup.

04-MAY 2004

Equipment group Section Manager Victor Dadario 79999 reports access to this location is blocked by a scaffolding set up. Bronx Public affairs is working with the building owner to gain access.

Walter,
As requested...

The below job is a scaffolding job in front of an apartment building.

V-1772 Feeder 3X72 2141 Crotona Ave

Spring Scaffolding 718-392-4921

realtor Krygar 212-663 8783

24-Jun-2004 09:07 hrs

This location was inspected on Monday, June 21 and the scaffolding was found still blocking access to the TM.

17-Aug-2004 19:05hrs.

Flush Operator N. McAllister 20363 while performing cleanup on E2MIS 154912 in MH 2765 reports V1772 is filled again from leaking transformer and is migrating through ducts into MH 2765. Through discussions with ERT, this incident has been re-opened and a second partial cleanup maybe done on V1772 to prevent further infiltration into MH 2765 to allow Emergency #9 crews to clear burnouts in the manhole. I&A has been requested to schedule the replacement of V1772. No sewers, waterways or private property affected. No smoke or fire is/was involved. No injuries reported at this location.

06-Nov-2004 16:05 hrs.

Sched. cleanup and transf replacement for weds 11/10/04 at 10:00 hrs with Todd Guion I&A.

13-Jan-2005 14:45 hrs

Scheduled CFS tanker for Mon 1/17/05 and Weds 1/19/05 08:00 hours for transformer replacement at request of Todd Guion.

31-Jan-2004 08:02

email from Victor Dadario Section Manager Equipment Group:

-----Original Message-----

From: Dadario, Victor

Sent: Thursday, January 06, 2005 8:28 AM

To: Hedeman, Walter

Cc: Guion, Todd

Subject: FW: Open Incident

Walter,

Could you update comments to a job on below list?

Job 151804, V 1772 Frd 3X72. Customer has Scaffolding on structure. Energy Services working to have them remove it. This has been ongoing for months. The Company has not been able to get them to remove the scaffolding.

16-Feb-2005 14:00 hrs

CFS tanker removed 200 gallons of oil from the transformer. The face plate on the unit states transformer holds a maximum of 210 gallons. The updated report states transformer leaked 10 gallons of oil into vault. The CFS tanker also removed 800 gallons of liquid from V-1772.. Flush crew removed 500 lbs of non hazardous sludge from the vault. The structure was double washed and cleaned with Bio-Gen 760 detergent. Environmental tag # 09666 was removed. I&A network crews have replaced the defective transformer. Clean up is complete.

Map Identification Number 138 **MANHOLE #83**
 PARK AV & 179TH ST

BRONX, NY

Spill Number: 0208367 **Close Date: 04/28/2003**
 TT-Id: 520A-0014-288

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1479 feet to the SW

ADDRESS CHANGE INFORMATION
 Revised street: PARK AV / E 179TH ST
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: MR MCCARTHY	Notifier Phone: (212) 580-6763
Caller Name: TOM MARCINEK	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: KMFOLEY	Contact for more spill info: TOM MARCINEK	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/12/2002		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

2 ounces of unk oil on 45 gallons of water - 24 hour rule - not cleaned up yet due to error in equipment by clean up crew. Con Ed #145987

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
 Con Ed e2mis #145987:

12-NOV-2002 08:44

E. Mercado #42390-Engineering QA reports while performing an inspection in MH-83 he found ~2oz of unknown oil in approximately 45gals. of water. Env Tag#20533 was placed and 3 liquid samples were taken. No smoke or fire sewers waterways or private property affected. Clean up pending sample results. This structure has standing water, but conduit plate 23-J-1 shows a sewer connection. This structure was cleaned on 08-NOV-2002.

12-NOV-2002 09:39

CIG Schlagel #18276 notified.

12-NOV-2002 09:45

ERT M. Kessler #79686 updated of findings.

12-NOV-2002 10:38

Tanker ordered from Clean Harbors for 23:00 11/12/02

12-November-2002 @ 20:02 hrs.

Lab Sequence Number: 02-10578-001

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

13-Nov-2002 @ 01:17 hrs.

Vendor Clean Harbors arrived on location with the incorrect vehicle. Unable to arrange for a different vehicle and complete clean up under 24 hr. de minimus criteria. Notified CIG Tom Marcinek, #87549 at 01:17 hrs. Spill clean up to be rescheduled.

Benzene < 1 ug/L EPA8021

26-November-2002 19:51 Hrs

Flush Department Operating Supervisor Larry Fischer, 55784, reports cleanup complete, flush crew double washed and rinsed, 20 gallons of non-hazardous oily water was generated and transported by FLush Truck to flush facility for disposal, no visible source of oil was identified, and environmental tag no. 20533 was

removed.

Map Identification Number 139 **SPILL NUMBER 0103626**
 365 E 483RD ST

BRONX, NY

Spill Number: 0103626

Close Date: 07/05/2001
 TT-Id: 520A-0011-952

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1533 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: 365 E 183RD ST
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Local Agency
 Caller Name: THERESA MOULTERIE
 DEC Investigator: MCTIBBE

Spiller:
 Notifier Name: FDNY – OP 333
 Caller Agency: NYC DEP
 Contact for more spill info: THERESA MOULTERIE

Spiller Phone:
 Notifier Phone: (718) 430-0200
 Caller Phone: (718) 595-6777
 Contact Person Phone: (718) 595-6777

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/04/2001		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SEWER

Caller Remarks:

FUEL OIL LEAKING FROM A HEATING UNIT AT ABOVE LOCATION AND GOING INTO SEWER. NO FURTHER INFORMATION.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "M TIBBE"
 Refer to 01-03627.

Map Identification Number 140 **SEWER LINE**
 2455 HOFFMAN ST

BRONX, NY

Spill Number: 1215306

Close Date: 02/05/2013
 TT-Id: 520A-0286-184

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1578 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Other
 Caller Name:
 DEC Investigator: SFRAHMAN

Spiller: UNKNOWN
 Notifier Name:
 Caller Agency:
 Contact for more spill info: LAMBERT

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: 7184228700

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/04/2013		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
GASOLINE	PETROLEUM	0	UNKNOWN	0	UNKNOWN	AIR INDOOR AIR SEWER

Caller Remarks:

Originally reported as gasoline odor, FDNY on the scene, flushing water through the sewer system to get rid of the odor. Odor has impacted at least 2 buildings.

DEC Investigator Remarks:

responded to the site.FD responded and flushed the sewer line.At 2455 Hoffman,AST in the basement, no evidence of spill.I spoke with the people in the neighborhood, they told me that manhole cover in the middle of the street popped up and created a big sound.That's why FD was called in.At the time of my visit, no odor or evidence of spill observed.Case closed.(sr)

Map Identification Number 141 **2037 WEBSTER AVENUE**
 2037 WEBSTER AVENUE

BRONX, NY

Spill Number: 9414630

Close Date: 02/07/1995
 TT-Id: 520A-0008-294

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1698 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: UNKNOWN DRIVER Spiller Phone:
 Notifier Type: Fire Department Notifier Name: Notifier Phone:
 Caller Name: DISP. 251 BRONX FD. Caller Agency: BRONX FD Caller Phone: (718) 665-2200
 DEC Investigator: O'DOWD Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/07/1995	02/07/1995	UNKNOWN	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	40.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

OIL COMPANY INVOLVED, TRUCK NOT THERE NOW.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 142 **EAST 178TH/MONTEREY AV** **Spill Number: 0105523** **Close Date: 02/03/2006**
 EAST 178TH ST/MONTEREY AV BRONX, NY TT-Id: 520A-0007-026

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1701 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: CALLER - EAST 178TH ST/MONTEREY AV Spiller Phone:
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: PAUL CIMINELLO Caller Agency: ECO-SYSTEMS STRATEGIES Caller Phone: (914) 452-1658
 DEC Investigator: JTPECK Contact for more spill info: CALLER Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/19/2001		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

 Caller Remarks:

caller doing site work found contamination.

 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD"
 01/26/04

TRANSFERRED FROM ROMMEL TO AUSTIN
 02/17/04: Reassigned from AUSTIN to KRIMGOLD.

On 6/29/05, J Peck tried to contact Paul Ciminello at Eco-Systems. Eco-Systems has different telephone No. 845 452 1658. Paul Ciminello's home telephone No. in Poughkeepsie is 845 452 1190. On 7/1/05, Paul returned call from telephone No. 914 475 4208. On 9/7/05, J Peck called last mentioned telephone No. and left message that the NYSDEC needed the address of the spill location and documentation of clean up status. Paul Ciminello has not responded.

On 1/10/06, J Peck while working on another project with ecosystems made the connection that the parties were the same as for this spill. J Peck emailed ecosystems reiterating previous request for spill closeout information. On 1/25/06, ecosystems forwarded a Letter Report with sampling information that indicated BTEX constituent concentrations were within acceptable range of recent BTEX guidelines. (copy enclosed)

Map Identification Number 143 **REAR OF** **Spill Number: 0200485** **Close Date: 12/30/2003**
 340 EAST 184TH ST BRONX, NY TT-Id: 520A-0007-460

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1755 feet to the NW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: ANTHONY	Notifier Phone:
Caller Name: ANTHONY	Caller Agency: CITIZEN	Caller Phone:
DEC Investigator: SJMILLER	Contact for more spill info: UNKNOWN	Contact Person Phone:

 Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/14/2002		UNKNOWN	YES		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

caller says there is a green material in his back yard and the alndlord won't clean it up and it is making him sick

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MILLER"
MILLER INVESTIGATED AND INSTRUCTED NEIGHBOR TO REMOVE DEBRIS AND CLEAN UP. NO MORE COMPLAINTS FROM CALLER.

Map Identification Number 144

APARTMENT BUILDING
340 EAST 184TH ST

BRONX, NY

Spill Number: 0006068

Close Date: 08/22/2000
TT-Id: 520A-0007-272

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1755 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Federal Government
Caller Name: SHERELLE
DEC Investigator: JMROMMEL

Spiller: DAVID GREENBERG - TIEBOUT ESTATES, LLC
Notifier Name:
Caller Agency: DEP
Contact for more spill info: UNKNOWN

Spiller Phone: (718) 974-1677
Notifier Phone:
Caller Phone: (718) 337-4357
Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards		Penalty Recommended
08/22/2000		UNKNOWN	2-407267	NO		NO
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

The following material was dropped or revised by the NYS DEC. Call Toxics Targeting for more information

#2 FUEL OIL PETROLEUM 100.00 GALLONS 0.00 GALLONS

Caller Remarks:

caller states fire dept on scene with a spill on a construction site – no further info.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL" closed, cross referenced to 0002193.

8/22/02, REASSIGNED FROM SACCACIO TO ROMMEL BY MILLER.

Map Identification Number 145

HALF GALLON OIL IN VS 19117
LA FONTAINE AVE & E 178 STREET

BRONX, NY

Spill Number: 0609671

Close Date: 03/19/2007
TT-Id: 520A-0006-685

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1756 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: LA FONTAINE AVE / E 178TH ST
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Responsible Party
Caller Name:
DEC Investigator: GDBREEN

Spiller: CON EDISON
Notifier Name:
Caller Agency:
Contact for more spill info: ERT DESK' MIKE DAUGHTERY

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/22/2006		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1/2 GALLON IN A VAULT. NON – PCB OIL. CON-ED # 203378

DEC Investigator Remarks:

03/19/07 – See e-docs for Con Ed report detailing cleanup and closure.

203378. see eDocs

Map Identification Number 146 **MANHOLE #31160** **Spill Number: 9904353** **Close Date: 02/02/2004**
 WEBSTER AVE & E.187TH ST BRONX, NY TT-Id: 520A-0014-550

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1774 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: WEBSTER AVE / E.187TH ST
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: EVA MCQUEEN	Notifier Phone: (212) 580-6763
Caller Name: MIKE CESARE	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: MIKE CESARE	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/29/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

con ed #125888 – approx 1/2 gallon of product found in manhole, sample results show less than 1ppm.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
 e2mis no. 125888:

oil sheen on top of approximately 640 gallons of water in Manhole 31160 associated with Feeder 99153. Chem Lab will be scheduled to collect samples.

Aroclor: None, Results: <1.00, Units: ppm, Lab Sequence No.: 99-06847.

X Removed visible traces of oil.

X Other PUMPED OIL AND WATER OUT OF MANHOLE.

Cleanup completed 7/14/99

Map Identification Number 147 **MANHOLE** **Spill Number: 1214893** **Close Date: 04/05/2013**
 WEBSTER AVE AND EAST 187TH ST BRONX, NY TT-Id: 520A-0284-706

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1774 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: WEBSTER AVE / E 187TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CONN ED	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: RWAUSTIN	Contact for more spill info: ERT	Contact Person Phone: 212 580 8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/23/2013		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	176.00	GALLONS	0.00	GALLONS	

Caller Remarks:

manhole# 31160 has aprx 176 gal of unk oil in it. unknown where it came from . Clean up is pending.

DEC Investigator Remarks:

4/5/13 – Austin – 176 gal. cable oil leaked from feeder into manhole – Con Ed contained and cleaned up the spill, and repaired the feeder – See eDocs files for further information – Spill closed – end

Map Identification Number 148 **MANHOLE # 31160**
 WEBSTER AVE & 187TH ST

BRONX, NY

Spill Number: 0605321

Close Date: 11/15/2006
 TT-Id: 520A-0014-551

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1774 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: WEBSTER AVE / E 187TH ST
 Revised zip code: 10458

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: GDBREEN

Spiller: ERTS - CON EDISON MH #31160
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERTS

Spiller Phone: (212) 580-8383
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/07/2006		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	20.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

NO TO 5 QUESTIONS: 201780.

DEC Investigator Remarks:

11/15/06 - See e-docs for Con Ed report detailing cleanup and closure.

201780. see eDocs

Map Identification Number 149 **FUEL OIL FROM ADJACENT BLDG GETS**
 306 EAST 180 STREET
 INTO MANHOLE #23993

BRONX, NY

Spill Number: 0613867

Close Date: 12/03/2007
 TT-Id: 520A-0012-851

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1778 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: 306 E 180TH ST
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: ERTSDESK – CON EDISON	Spiller Phone: (212) 580–8383
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: hrpatel	Contact for more spill info: ERTSDESK	Contact Person Phone: (212) 580–8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/27/2007		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

OIL IS COMING FROM PRIVATE PROPERTY AND GOING INTO STORM DRAIN: CLEAN UP PENDING SAMPLES. 205094.

DEC Investigator Remarks:

205094. see eDocs.

This could be a tank overflow, that had product exiting the vent pipe and flowing into the ConEd vault. See eDocs for property address and phone number.

4/18/07: received phone call from Maureen Gaffney (Con Ed Bronx–Westchester EH&S) requesting assistance with this incident. Apparent third party affecting Con Ed. I checked with George Breen – he did not refer this to Spill Response previously. I will refer it to R. Austin today. Also, received "updated" report from Con Ed. I reviewed report, and sent following e–mail to ERTS and their supervisor (Andrea Schmitz):

"This incident report was submitted today for a spill that occurred on March 27. There is no update that I can see on the report submitted today. I also received a call today from the Bronx/Westchester EH&S desk regarding this incident. This is the first contact I have personally had with anyone at Con Ed regarding this spill. However, I noted in the incident report under "Resolution" that Christopher Blaich entered a description on 3/28/07 at 8:32 that "Company Law Department and DEC notified. DEC issued incident # 0613867 (Jane O'Connell)." As I indicated above, today is the first contact I have had with anyone at Con Ed regarding this incident. I would appreciate it if this description is revised/updated to indicate that I was not contacted until today. I understand that my name has become synonymous with NYSDEC, however for the sake of accuracy, I would request that my name only be included in entries where I have actually been contacted or provided guidance.

"In the meantime, I am following up with our Spill Response group to address the on–going issue at this location." (JHO)

04/19/07–Hiralkumar Patel. visited site today. met Ms. Gaffney at site. found oil in ConEd vault. as per Ms. Gaffney oil coming through joint between vault ceiling and wall. there is fill port next to vault and could be source of spill.

checked oil tank and boiler inside building at 306 E 180th street. as per super Joel Diaz (646–878–9075), site has 3500 gal #4 oil tank sitting on floor. all lines runs aboveground except part of fill line that runs under sidewalk (where leak could have developed). found oil stains around boiler (poor housekeeping). oil sheen found on water in sump. asked super to clean area around boiler and clean sump. spoke with Rals Howard, person at management office for building 306 E 180th Street. explained him situation and asked him to stop anymore oil delivery to prevent anymore oil leak from fill line. he will install temporary fill line and will do soil investigation.

Jerry Leibnam, property manager
LSL Services Inc.
185 Sherman Avenue
New York, NY 10034–4604
Ph. (212) 567–1400
Fax (212) 567–2570

no PBS record found.

Maureen Gaffney
EH&S, Bronx–Westchester
ConEd
Ph. (914) 925–6219
Fax (914) 921–3756
email: gaffneym@coned.com

sent letter to Mr. Leibnam requiring tank registration, tank test, soil/groundwater delineation and endpoint samples. letter faxed to Mr. Leibnam. letter emailed to Ms. Gaffney at ConEd.

04/20/07–Hiralkumar Patel. received call from Berney (718–731–7011) from NYC Tank Testing. he has been hired by property manager/owner for required work.

05/31/07–Hiralkumar Patel. left message for Mr. Leibnam. received call from Mr. Leibnam. he will contact nyc tank testing for report.

06/01/07–Hiralkumar Patel. received message from Berney from NYC Tank testing. they installed new fill line and tested tank system and system passed. now they are waiting for approval from owner for sidewalk opening and cleanup.

left message for Berney. received call from Berney. asked him to send copy of tank test result. they will start removing contaminated soil under sidewalk in about two weeks.

07/24/07–Hiralkumar Patel. left message for Berney. spoke with Mr. Leibnam. he mentioned that work has done. asked him to send report. he will call his consultant and will call back.

08/14/07–Hiralkumar Patel. received message from Mr. Berney on 07/25/07. they have installed new fill line but hadn't done any cleanup under sidewalk as they were waiting for permit from NYC DOB.

08/17/07–Hiralkumar Patel. received message from Mr. Berney. they are still waiting for permit.

08/23/07–Hiralkumar Patel. received call from Mr. Berney (646–321–2876). they have removed contamination from under sidewalk and took endpoint samples and some photographs. Mr. Berney will send report once he gets analytical data from lab.

10/24/07–Hiralkumar Patel. spoke with Mr. Leibnam. he will call Mr. Berney and ask him to submit a report.

11/29/07–Hiralkumar Patel. spoke with Mr. Berney. he will send report by end of Dec. 7, 2007.

12/03/07–Hiralkumar Patel. received report from Mr. Berney. they dug area along old fill line. approx. dimensions of the excavation were 14 ft long, 3–6 ft wide and 8.5 ft deep. took two endpoint samples; one bottom and one sidewall composite. no contamination found in endpoint samples.

based on submitted report, case closed.

Map Identification Number 150 **214745; ARTHUR AVE AND E189 ST** **Spill Number: 0814626** **Close Date: 12/04/2008**
 ARTHUR AVE AND E189 ST NEW YORK, NY TT-Id: 520A–0248–122

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1845 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: ARTHUR AVE / E 189TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ERT DESK – CON EDISON	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: DMPOKRZY	Contact for more spill info: ERT DESK	Contact Person Phone: (212) 580–8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non–petroleum/non–hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/01/2008		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	UTILITY

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 151 **MAN HOLE 5400** **Spill Number: 0911320** **Close Date: 02/23/2010**
 **BEAUMONT AVE AND EAST 187 ST** **BRONX, NY** **TT-Id: 520A-0248-124**

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1874 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: BEAUMONT AVE / E 187TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CON ED Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: Con Ed Unassigned Contact for more spill info: ERT Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/21/2010		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0.25	GALLONS	0.00	GALLONS	

Caller Remarks:

testing underway

DEC Investigator Remarks:

02/23/10 – See eDocs for Con Ed report detailing cleanup and closure.

Map Identification Number 152 **MANHOLE TM1036**
 BOWMONT/EAST 187TH ST

BRONX, NY

Spill Number: 0008622 **Close Date: 01/12/2001**
 TT-Id: 520A-0009-060

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1874 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: BEAUMONT AVE / E 187TH ST
 Revised zip code: 10458

Source of Spill: UNKNOWN	Spiller: UNKNOWN – UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: RICHARD ROACH	Notifier Phone: (212) 580-6763
Caller Name: RICHARD ROACH	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: OKWUOHA	Contact for more spill info: CALLER	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/24/2000		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	10.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

discovered 10 gallons unk oil in a manhole clean up is pending test results con ed#134071

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

e2MIS notes:

Leak of approximately 10 gallons of unknown oil and unknown quantity of solid debris(asphalt) in transformer manhole TM-1036 (Feeder 3X-69). No water in structure. No sewers or waterways affected. ERT R. Lowe advised to handle as 50-499ppm PCBs.

Update 10/24/00, 12:35: Feeder is energized and the cleanup cannot commence until it is out of service. Unknown oil is transformer oil.

Update 10/24/00, 12:55:Hole is on the back of the transformer, on the bottom. The oil is contained within the asphalt.

Update 10/24/00, 14:40: Feeder isolated and the spill will be handled as 50-499ppm. EPA Provisional Form #NYP 004 065 751 has

been generated.

Update 10/25/00: Transformer was drained by corporate transportation. Name plate indicates capacity of unit is 205 gallons and corporate tanker drained 200 gallons. The most the spill could be is 5 gallons. Mr. Gafur reports cleanup is completed. 1 pint of oil was removed and hole was double washed.

Lab analysis is <1ppm PCBs.

Map Identification Number 153 **696 EAST 187TH STREET**
 696 EAST 187TH STREET

BRONX, NY

Spill Number: 9212042

Close Date: 03/31/1995
 TT-Id: 520A-0008-126

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1897 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Affected Persons
 Caller Name: FRED ROMAN -FIELD OFFICE
 DEC Investigator: KSTANG

Spiller:
 Notifier Name:
 Caller Agency: N.Y.C. DEPT OF TRANSPORTA
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (718) 933-9733
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/21/1993	03/31/1995	OTHER	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	AIR

Caller Remarks:

STRONG ODORS IN BUILDING AND IN CALLERS FIELD OFFICE ABOVE DRY CLEANER, REFERRED TO AIR DIVISION.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
 10/10/95: This is additional information about material spilled from the translation of the old spill file: DRY CLEANING SOLUTIO.

Map Identification Number 154 **IFO BUILDING 628**
 E. 189TH ST

BRONX, NY

Spill Number: 0212808

Close Date: 04/01/2003
 TT-Id: 520A-0010-505

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1911 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 628 E 189TH ST
 Revised zip code: 10458

Source of Spill: UNKNOWN
 Notifier Type: Other
 Caller Name: TOM MARCINEK
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN – UNKNOWN
 Notifier Name: HEDMAN
 Caller Agency: CON EDISON
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/26/2003		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

caller reporting a stain on sidewalk and on pavement near a con ed manhole – it appears to be coming from a leaking oil line from the building – con ed # 147683

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
 3rd PARTY SPILL, See spill #0212806

Con Ed e2mis #147683:

26-MAR-2003 19:59

EH&S Rep K. Trager reports finding 1 pint of unknown (suspected fuel oil) on sidewalk and street adjacent to Con Edison Manhole when on location for a 24hour De Minimus cleanup. There is a fuel oil fill line that appears to be the source of oil. This 3rd party spill is not a Con Edison event and will not be cleaned or remediated by Con Edison. Report generated to notify agency of third party non-Con Ed involvement spill.

26-MAR-2003 20:21

EH&S Rep K. Trager reports building superintendent Cani Radzepofki reported that he "remembers the spill, they tried to clean it, but there was lots of snow on the ground". Cani Redzepofki, 2477 Belmont Ave, Apt 2b. This is the address of the bldg that is associated with the spill.

Map Identification Number 155 **IFO OF BLDG 628** **Spill Number: 0212806** **Close Date: 05/05/2003**
 E 189 ST BRONX, NY TT-Id: 520A-0010-504

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1911 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 628 E 189TH ST
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: CALLER - CON ED	Spiller Phone: (212) 580-6763
Notifier Type: Affected Persons	Notifier Name: SEAN MCKEEVER	Notifier Phone: (212) 580-6763
Caller Name: SEAN MCKEEVER	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: KMFOLEY	Contact for more spill info: SEAN MCKEEVER	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/26/2003		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
LUBE OIL	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

CON ED SPILL #14674 / LOOKS LIKE SOMEONE DUMPED OIL AROUND THE SERVICE BOX

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
 See spill #0212808

Con Ed e2mis #147674:

26-Mar-2003 @ 09:10 hrs.

Underground Splicer Donald Ewing, #20323 was performing service inspection work checking for opens when he found 1 pint of dielectric fluid on 5 gallons of water in SB8644. There are no primary cables in the box. A sample has been taken to the lab. and environmental tag #32965 was installed in the service box. Clean up to be scheduled for the 3 p.m. to 11 p.m shift.

26-Mar-2003 @ 16:45 hrs.

Lab Sequence Number: 03-02508-001

Analysis indicates the presence of a substance similar to a lubricating oil.

26-Mar-2003 10:05 hrs.

Underground Environmental O.S. Charles D'Alisera reports that he has just checked the location in preparation of scheduling a clean up and he has detected that this is a possible 3rd. party fuel oil spill. There is a fuel filler cap near the service box and there is evidence of dry fuel oil on the ground where there was a possible overfill that entered our structure.

26-MAR-2003 20:06

Environmental Flush Mech A N. Lopez 19018 reports there appears to be no concrete floor in this structure at 19:45. Mr. Lopez and Mech B J. Qualter 86250 report cleanup complete. 1/2 yard of solid non-PCB solid waste and 10 gallons of rinse water taken in to flush truck. 4 inches of soil removed from bottom of structure, no visible oil present Structure was double washed and rinsed. Spill tag removed. Secondary in structure makes it difficult to determine if the structure has a floor. Assuming no floor.

26-MAR-2003 20:45

Lab Sequence Number: 03-02507-001

TOTAL PCB 4 ppm

Map Identification Number 156



SOIL

4259-4281 PARK AVE

BRONX, NY

Spill Number: 1214265

Close Date: 11/12/2013

TT-Id: 520A-0280-860

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1931 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: PROPERTY OWNER	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: SXMAHAT	Contact for more spill info: DEBRA THOMPSON	Contact Person Phone: (845) 943-0159

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/03/2013		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

Caller advised collected samples of ground at residence that smells like an unknown petroleum product possibly gasoline. Clean up is pending.

DEC Investigator Remarks:

10/29/13 : Mahat

Case is transferred from DEC Demeo to DEC Mahat as per DEC Demeo and DEC Vought.

A complete case review is completed under supervision of DEC Vought.

Background of the Property:

- 1.3 Acre property
- Former Lamp manufacture site.
- A tank (UST) was found on the site. Delineation was performed on vicinity of the tank and results were negative for the potential contamination.
- Soil is mainly brown medium sandy loam and historic fill

Future Plan for redevelopment:

- Current structure is waiting for demolition.
- Multi-stories mixed used structure is planned. 7 stories, 34 appt per floor and 240 total including 40,000 square foot retail space.

– Excavation of the soil for the foundation is not expected to be below ground water level which is 14 feet in average.

1/3/2013: Spill was reported by DT consultant. During the process of sampling the soil for the redevelopment, DT discovered petroleum contamination in Soil Boring 13.

3/5/2013: Proposed and executed the work plan to delineate and remediate the contamination from the site. Gary Frederic LLC (Property owner) hired Taylord Environmental to execute Phase II Environmental Site Assessment.

3/26/2013: Taylord Environmental submitted Site Specification Investigation (SSI) complete report. Report includes following criteria:

METHODOLOGY:

Soil Analysis:

- VOCs were below regulatory standard
- Samples were taken from 4 feet intervals
- 27 soil samples were collected
- Detection of Tretrachloroethene– 7ppm on SB 9. (Below standard)(

Soil Vapor Analysis:

- 8 sample locations and they were 2 feet above the ground water level.
 - Under NYSDOH final guidance on soil vapor intrusion, October 2006.
- Following items were above regulatory standard:
- Dimromocloerentane– 140ppm
 - Butadiene– 51ppm
 - Chloroform– 220ppm

Ground Water Analysis:

- 9 GW samples were collected.
- Flow of GW is from East to West.
- 12 dissolved metals were detected in ground water sample (unfiltered GW)
- VOCs and SVOCs were below regulatory standard.

Conclusion and Recommendation: The detection of compound as encountered during this investigation appears to be concentrated mainly in surface soil sample across the site. However, DTC did documents petroleum based hydrocarbon that required remediation action plan.

8/29/2013: Mahat

Mr. Taylord submitted a supplement report to support the original report. He performed few sample analysis down gradient (East–West). The supplement results were very supportive to the original report. Hence, Mr. Taylord requested DEC to close the spill case. This piece of documents argue why the spill should be closed and the reason for no futher remediation plan. This document is uploaded in edocs.

10/31/2013: Mahat

A briefing conducted to DEC Vought after the complete review of the case. Vought suggested to have a discussion with Hazardwaste Engineer for a consultation.

11/1/2013: Mahat

A consultation session was held with DEC Vought and DEC Jane Oconnell (Hazard Waste Remediation Engineer). As per Jane: Ground water, soil and soil vapor are below standard to be considered as a hazard site. The contamination on site is historic and no further remediation action plan is required.

11/4/2013: Mahat

A voice message was left to Mr. Talyor with a call back number stating few queations about the case.

A call was received from Mr. Taylord inquiring about the site status. As we discuss about the site he informed DEC that no future redevelopment plan is proposed. Not having any future plan for the site may change the ball game since all the analytical report was performed under restricted soil clean up act.

A cross reference with OER (Shaminder Chawla: shaminder@dep.nyc.gov) was attempted. A voice message was left to Mr. Chawla providing all the information about the site.

11/7/2013: Mahat

An email was sent to Mr Chawla for more information about the site with DEP perspective.
Later in the evening, a phone call was received from Mr. Chawla mentioning that DEP is not involved with the case at this moment.

11/12/2013: Mahat

Partner with Mr. Chawala again with NYC VCP Site Number: 13EH-N278X. He mentioned that nothing alerting activity is going on their file. Mr. Chawala has no objection on DEC closing the spill.

Further guidance for the property owner would be taking extra precautions and approach for vapor barrier. All the remediation actions and analytical report has been thoroughly reviewed. DEC made a decision to close the spill. Spill will be open upon violation of criteria discussed in SCL. As of 11/12/2013 no further investigation is required. Spill closed.

DEC Requires:

- 1).The depth of excavation of the soil for the foundation of the proposed building.
- 2).Prevention or vapor barrier upeon redevelopment.

Map Identification Number 157



600 EAST 178TH STREET

600 E.178TH ST

BRONX, NY

Spill Number: 9812165

Close Date: 02/19/2003

TT-Id: 520A-0008-855

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1933 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Fire Department Notifier Name: BATALION 18 Notifier Phone: (718) 430-0218
 Caller Name: 420 Caller Agency: NYCFD Caller Phone: (718) 665-2200
 DEC Investigator: TOMASELLO Contact for more spill info: BATALION 18 Contact Person Phone: (718) 430-0218

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/31/1998		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	20.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

SPILL IS IN A OIL PIT WITHIN AN APARTMENT BUILDING NOT MUCH INFORMATION AT THIS TIME

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 158 **RESIDENTIAL** **Spill Number: 0611679** **Close Date: 02/06/2007**
 2480 ARTHUR AVENUE BRONX, NY 10458 TT-Id: 520A-0006-630

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1945 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: SFRAHMAN Contact for more spill info: ROB HILL Contact Person Phone: (718) 579-3480

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/20/2007		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	5.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

service tech enroute to scene, unknown cause, spill from basement tank.

DEC Investigator Remarks:

01/22/07 Rahman- I spoke with Ms. Millie @ Castle Oil,(718)579-3480, she indicated the that they made a wrong delivery at 2480 Arthur Ave and all cleaned up.Need to verify with the super.She will give us the super's number.

01/25/07 Rahman-A letter was sent to

OEH LLC
511 E. 164th Street
Bronx, NY 10456
Attn: Alex

02/02/07 I inspected the site this morning, could not get access to the tank room as super was not available.No PBS records(bigger than 1100 gallon ?).Building manager Benny Mehmetha@(347)231-4772 will verify everything-clean up,capacity of the tank etc.

02/06/07 Rahman-I spoke with Bulcy Delrosario@(718)402- 4200, she told me that the tank is 825 gallons. So no registration is required.

Map Identification Number 159



ENGINE CO. 048/LADD. CO. 56 FDNY -DDC
2417 WEBSTER AVENUE

BRONX, NY

Spill Number: 9708513

Close Date: 09/22/2006
TT-Id: 520A-0008-681

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1948 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Local Agency
Caller Name: ANDRE LAPRES
DEC Investigator: jamaison

Spiller: TONY MORENO - NEW YORK CITY DDC
Notifier Name: ANDRE LAPRES
Caller Agency: URS GREINER
Contact for more spill info: ANDRE LAPRES

Spiller Phone: (718) 391-1062
Notifier Phone: (716) 856-5636
Caller Phone: (716) 856-5636
Contact Person Phone: (716) 856-5636

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/21/1997		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

LEAKAGE FROM UNDERGROUND TANK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY" SUSPECTED DIESEL SPILL. SPILL IDENTIFIED THROUGH ANALYTICAL RESULTS.

Subsequently, the case is transferred to I. Islam.

The spill is also referred to Spill # 0102686. The site is under remediation by CM– OBK and monitored by consultant URS. –II.

4/12/05– Quartely report (Sep.– Dec., 2004) submitted by URS is reviewed. 6 monitoring wells have been dropped from sampling for being under compliance with groundwater quality criteria for two consecutive events. ORC socks have been installed/replaced in wells. URS will continue monitoring the groundwater via quartely groundwater sampling. – II.

6/17/05– Reviewed the monitoring report Jan.–Mar./05. GW sampling results from 3 of the 7 monitored wells are under compliance for the last two consecutive sampling events. The results from remaining wells also show substantial improvement. All wells are already free from Free Product. Routine quarterly monitoring to continue. – II.

8/15/05– Reviewed the 2nd quarterly monitoring report, dated July 5/05. May 18/05 GW sampling event exhibited compounds above the NYSDEC GW Quality Criteria in five monitoring wells with TVOC concentration ranging from 22.2ppb to 1,303ppb. Wells TW–02 and TW–03 had the highest contaminant concentration 1,303ppb and 1,268ppb of TVOC respectively, and URS has recommended replacing ORC socks in these two wells. URS's recommendation is approved. Quarterly monitoring will continue. URS is informed of the spill # 9708513 as the correct Spill # attributed to this remedial activities instead of spill # 99412990 as mentioned in the report. – II

10/4/05– Reviewed the 3rd quartely monitoring report, dt. September 7/05. July/05 GW sampling results from current six monitoring wells exhibit total VOC concentration ranging from 23.2ppb to 493ppb. Well MW–13 was not sampled due to inaccessibility. Recent data indicate that dissolved phase contaminant levels are highest in wells TW–01, TW–02 and TW–03, and URS recommends replacing the ORC socks in all these three wells. Recommendation is approved, and routine quarterly monitoring will continue.– II

3/09/06: This spill transferred from I. Islam to Q. Abidi.

7/6/06: DEC lead transferred from Q. Abidi to J.A. Maisonave. – JAM

9/20/2006 Received a letter requesting spill closure dated 9/15/06 from URS. URS collected samples from 7 monitoring wells on 6/26/06. All other wells were removed from the sampling program because two consecutive sampling events showed VOCs were not detected. The last sampling event showed only one well, MW-13, with VOCs at levels slightly above criteria. Some other wells previously had some VOCs but were all non-detect this last round.

URS conducted a Sensitive Receptor Survey. Groundwater is not used for potable water and there are no surface body of water, wetland, or significant ecological resource within 1,000 feet of the site. All utility vaults, storm and sanitary sewers, and subway/tunnels are not threatened by the residual GW contamination. Buildings in the area are primarily commercial and do not have basements. Residential buildings near the site are hydraulically upgradient and are not considered threatened by the residual GW contamination. This site is of no threat to human health or the environment.

This spill case will be closed and a NFA letter will be issued. – JAM

Map Identification Number 160 **IN AIR** **Spill Number: 9906107** **Close Date: 08/23/1999**
 2131 CLINTON AVE BRONX, NY TT-Id: 520A-0011-218

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1974 feet to the SE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN – UNKNOWN Spiller Phone:
 Notifier Type: Affected Persons Notifier Name: ROSALIN MCMULLEN Notifier Phone: (718) 563-1180
 Caller Name: ROSALIN MCMULLEN Caller Agency: CITIZIN Caller Phone: (718) 563-1180
 DEC Investigator: MCTIBBE Contact for more spill info: ROSALIN MCMULLEN Contact Person Phone: (718) 563-1180

Category: Investigation indicates there was no spill.
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/22/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN HAZARDOUS MATERIAL	HAZARDOUS MATERIAL	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

UNK MATERIAL IN AIR – AFFECTING HER THROAT AND EYES

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"
 FAXED TO AIR DIV. 482-4874. REFERED TO NYC DEP.

Map Identification Number 161 **IFO 2131 CLINTON AV** **Spill Number: 9707196** **Close Date: 03/24/1998**
 2131 CLINTON AV BRONX, NY TT-Id: 520A-0011-217

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1974 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name: MAZZELLA	Notifier Phone:
Caller Name: MIKE CESARE	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: CAENGELH	Contact for more spill info: MIKE CESARE	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/17/1997		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

WHILE DIGGING IN THE STREET, AN ODOR OF PETROLEUM WAS DISCOVERED.

AREA WAS COVERED FOR NOW.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"

Map Identification Number 162 **205037; F/O 2170-72 RYER AVE** **Spill Number: 0890019** **Close Date: 03/27/2007**
 F/O 2170-72 RYER AVE , NY TT-Id: 520A-0218-358
 RYER AV E 181 ST E 182 ST

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 2040 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: IFO 2170-2172 RYER AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT DESK - CON EDISON Spiller Phone:
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: Unassigned Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/23/2007		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0.50	GALLONS	0.00	GALLONS	UTILITY

Caller Remarks:

SB 14760 .5 gallons of unk oil on 30 gallons of water
 Closed: Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 163 **221239; WASHINGTON AVENU**
 WASHINGTON AVENU

BRONX, NY

Spill Number: 1009067

Close Date: 03/30/2011
 TT-Id: 520A-0259-675

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 2099 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: WASHINGTON AVENUE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: DMPOKRZY

Spiller: ERT DESK – CON EDISON
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT DESK

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/27/2010		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	5.00	GALLONS	0.00	GALLONS	UTILITY

Caller Remarks:

Street Address = E/S Washington Avenue-222' N/O East Tremont Avenue
 Spill Volume = 5
 Unit of Measure = Gallons
 Substance Name = Unknown Oil
 Cause Reason = Unknown
 Status Reason = Operational Necessity for Business Units Other Than S&TO or SSO

DEC Investigator Remarks:

3/30/2011 – See eDocs for Con Ed report detailing cleanup and closure.

Map Identification Number 164 **220005; E. TREMONT E/O 3RD AVENUE**
 E. TREMONT E/O 3RD AVENUE

BRONX, NY

Spill Number: 1008957

Close Date: 01/25/2010
 TT-Id: 520A-0259-502

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2150 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: E TREMONT AVE / 3RD AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: DMPOKRZY

Spiller: ERT DESK – CON EDISON
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT DESK

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/24/2010		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	UTILITY

Caller Remarks:

Street Address = S/S E. Tremont E/O 3rd Avenue
 Spill Volume = 1.5
 Unit of Measure = Quart
 Substance Name = Unknown Oil
 Cause Reason = Unknown
 Status Reason = Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 165 **MANHOLE 10459**
 E 178TH ST/WEBSTER AVE

NEW YORK, NY

Spill Number: 9913019

Close Date: 03/31/2005
 TT-Id: 520A-0007-218

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2165 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: JIMMY FOX
 DEC Investigator: JHOCONNE

Spiller: SAME - CON EDISON
 Notifier Name: MR DIXON
 Caller Agency: CON ED
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (212) 580-7663
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/15/2000		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
TRANSFORMER OIL	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

spilled 1 gal insulatam in manhole - no water present - clean up in progress at 50 to 499 ppm --- con ed 129995.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

e2mis no. 129995:

Feb. 15, 2000 Mechanic G. Justi Jr. reported that he found approximately 1 gallon on Insulatam on the floor in manhole 10459, while locating a fault on feeder 3x61. There is no water present in the underground structure. An earthen sump is present, but the spill is nowhere around. According to conduit plate 23-I-1 there's no sewer connection at this location. The spill will be clean up as 50-499 PPM, and is in progress. The location of the spill is the Center of E.178 St. and Webster Ave. It was discovered at 20:45 hrs. An EPA ID number has been requested.

Feb. 16, 2000 EPA ID number NYP 004 049 961 was assigned to the job. The clean up was completed at 23:22 hrs. by A. Gaurino and E. Henn. The spill was removed and the area scrubbed with cleaning solution. 1 drum of solid waste was generated and brought back to Van Nest Service Center under the one trip rule.

11-JUN-2003 13:34

Damaged section of 3X63 replaced 3/3/2000 @ 00:30 in manhole 10459 as per engineering records.

Map Identification Number 166



CON ED EXCAVATION SITE

178TH ST & WEBSTER AVE

BRONX, NY

Spill Number: 0811509

Close Date: 03/30/2009

TT-Id: 520A-0225-154

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2165 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: E 178TH ST / WEBSTER AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: asnagi

Spiller: ERT - CON ED

Notifier Name:

Caller Agency:

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/20/2009		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

CALLER STATES THAT THERE IS A PINT OF AN UNK OIL IN THE SOIL. CLEAN UP IS PENDING.

DEC Investigator Remarks:

03/30/09 - See eDocs for Con Ed report detailing cleanup and closure.

Map Identification Number 167 **RESIDENCE**
 2205 RYER AV

BRONX, NY

Spill Number: 0003335 **Close Date: 02/26/2008**
 TT-Id: 520A-0012-098

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2168 feet to the WNW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: IRVING LOW – RYER REALTY/IRVING LOW	Spiller Phone: (718) 972-0221
Notifier Type: Fire Department	Notifier Name: BRONX DISPATCH	Notifier Phone:
Caller Name: CAPTAIN BANKER	Caller Agency: FDNY	Caller Phone: (718) 430-0251
DEC Investigator: JBVOUGHT	Contact for more spill info: CAPTAIN BANKER	Contact Person Phone: (917) 769-0361

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/17/2000		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	100.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

FDNY GOT CALLED TO A FUEL SPILL IN THE ABOVE APARTMENT COMPLEX, AT THIS POINT IT IS UNKNOW HOW THE OIL GOT INTO THE BASEMENT AND THE FD IS STARTING TO LAY DOWN ABSORBANTS FOR THE SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "M TIBBE"
 SUPPLY LINE LEAK FROM TANK TO BOILER. SEVERAL INCHES OF #4 OIL IN BOILER ROOM. SUMP PIT MADE OF METAL BUCKET. RUSTED BOTTOM. SOME OIL IN GROUND. SEEMS TO RECHARGE TO SUMP PIT. DEC HIRED CONTRACTOR BECAUSE BLDG SUPER DID NOT HAVE THE AUTHORIZATION TO HIRE A CONTRACTOR AND LANDLORD COULD NOT BE REACHED.

02/25/08–Vought–DEC Austin received inquiry from unknown caller regarding status of spill. Vought called AG to find out status of PIN case and PIN case is closed by AG Donna Ross. Vought spoke to Ross and Ross received costs and penalties and are paid to date.

02/26/08–Hiralkumar Patel. visited site. met Ricchi (347-680-2562) at site. site has 4500 gal tank (PBS #: 2-243507) sitting on dirt/soil inside tank vault. no concrete around 5000 gal tank (means no secondary containment). site has new boiler installed, which is located about 30–35 ft away from tank. no oil found in sump next to boiler. no sign of leak found around tank (walked inside tank vault/room and inspected all visible space). lots of debris around tank. no odors inside tank vault.

02/26/08–Vought–Spill closed by Vought due to no findings of petroleum after site visit by DEC Patel. ISR completed and sent to Albany. NFA faxed and sent to:

Mr. Morris Weinberg
 GF Financial
 3511 Highway 9 North
 Howell, NJ 07731
 Fax: (732) 886–6300

04/01/08–Vought–Received copy of letter from DEC Mike Johnson to OSC Hohenstein dated 3/26/08 that "the following state contracted spill is considered complete" and that ISR is enclosed.

Map Identification Number 168

HITO CLEANERS
 368 EAST 188TH ST

BRONX, NY

Spill Number: 0002358

Close Date: 02/27/2003
 TT–Id: 520A–0007–255



MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2179 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Affected Persons
 Caller Name: ANONONYMOUS
 DEC Investigator: TOMASELLO

Spiller: HITO CLEANERS
 Notifier Name:
 Caller Agency:
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/25/2000		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
CLEANING CHEMICALS/PRODUCTS	OTHER	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

CALLER STATES FOR PAST WEEK HE SMELLS STRONG ODOR OF CLEANING FLUIDS FROM THE DRY CLEANERS BELOW HIS APT.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 169 **361 EAST 178TH STREET**
 361 EAST 178TH STREET

BRONX, NY

Spill Number: 0409340

Close Date: 12/07/2005
 TT-Id: 520A-0007-748

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2190 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Fire Department
 Caller Name: BRIAN FINK
 DEC Investigator: rmpiper

Spiller: UNKOWN.
 Notifier Name: BRIAN FINK
 Caller Agency: NYC
 Contact for more spill info: CHIEF FINK

Spiller Phone:
 Notifier Phone: (718) 430-0219
 Caller Phone: (718) 430-0219
 Contact Person Phone: (718) 430-0219

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/13/2004		UNKNOWN	YES		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

PLACED SAND DOWN TO ABSORB, EITHER TANK OVERFILLED OR WAS A DAMAGED TANK: FIRE DEPT. INVESTIGATING

DEC Investigator Remarks:

Spill was called in 6 days after the spill occurred
 11/15/05- DEC Piper faxed info request letter to owner @ UPS Store Plainview where owner corp. has a mailbox.
 11/16/05- DEc Piper spoke w/ bldg management co. Mike Laucella 347-231-5236. mike states that there was no oil spill and that the FDNY wrote violations for the boiler. Mike had boiler service done and info sent to FDNY. Piper and Mike to meet at site once scheduled.
 12/7/05- DEC Piper met w/ Mikie Laucella at subject site. During visit it was noted that there was no petroleum odors or staining present on solid concrete floor. Surface spill cleaned to specifications.

Map Identification Number 170 **PIERCE RESIDENCE**
 740 E 182ND ST

BRONX, NY

Spill Number: 0500095

Close Date: 07/11/2005
 TT-Id: 520A-0011-216

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2206 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Citizen
 Caller Name: BENEDICT PIERCE
 DEC Investigator: MXTIPPLE

Spiller: BENEDICT PIERCE – PIERCE RESIDENCE
 Notifier Name: BENEDICT PIERCE
 Caller Agency: CITIZEN
 Contact for more spill info: BENEDICT PIERCE

Spiller Phone: (718) 220-4410
 Notifier Phone: (718) 220-4410
 Caller Phone: (718) 220-4410
 Contact Person Phone: (718) 220-4410

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/03/2005		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

Poss. tank overflow..tank filled yesterday. Oil found on sump pump well and around well. Petro on scene.

DEC Investigator Remarks:

05/16/05 – Sawyer – Called Pierce residence and spoke to Gregory about the cleanup. He said that Milro was hired by Perto to excavate on the site. I told him that endpoint samples and a report should be forwarded to this office.

7/11/05 MT//excavation completed, site backfilled, minor SVOC exceedances due to structural concerns, no further action required.

Map Identification Number 171 **SERVICE BOX 14777**
 2326 RYER AVE

BRONX, NY

Spill Number: 9904591

Close Date: 10/21/1999
 TT-Id: 520A-0008-910

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2213 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: BILL MURPHY
 DEC Investigator: JHOCONNE

Spiller:
 Notifier Name: MR MARKERT
 Caller Agency: CON EDISON
 Contact for more spill info: MR MARKERT

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/18/1999		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

found 2 gal of unknown tar like substance inside a service box
 con ed spill 126621 - samples for pcb will clean up assuming
 pcb equals 50 to 499 ppm

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

Map Identification Number 172 **APT BUILDING**
 2342 RYER AVE

BRONX, NY

Spill Number: 1103109

Close Date: 09/26/2011
 TT-Id: 520A-0263-110

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2271 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Other
 Caller Name:
 DEC Investigator: HRPATEL

Spiller: APT BUILDING
 Notifier Name:
 Caller Agency:
 Contact for more spill info: HAZ MAT ONE

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/19/2011		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	5.00	GALLONS	0.00	GALLONS	

Caller Remarks:

multi unit building/leaking tank/oil has impacted sump pump in basement of building

DEC Investigator Remarks:

06/20/11-Hiralkumar Patel. received email from DEC Sharif (at 3:09 PM on 06/19/11) requesting a site visit.

no alternate address.
 no other spills.

PBS #: 2-603294. as per PBS record, the site has one 3,500 gal #2 AST in contact with soil. tank installation date and tank test dates are not available. the PBS registration has expired on 01/08/08.

as per ACRIS record, Ryer Partners LLC. sold property to 2342 Ryer Partners LLC in Dec. 2008.

as per NYC DOB record, illegal basement apartment - partial vacate submitted for basement.

1:33 PM:- spoke with operator (718-258-6590) at 2342 Ryer Realty LLC., number found in PBS record. she mentioned that they sold property about 3 years ago. she asked to call 516-659-0900.

1:38 PM:- called 516-659-0900, but wrong number.

3:40 PM:- visited site. met with Mario, building super. Mario mentioned that due to heavy smoke coming out from chimney, someone

Fax (973) 867-3668
email: Jgottlieb@treetopdev.com

Shirley Daventort
Ph. (973) 622-0073 Ext. 1111

Chaim Alter
PH. (973) 348-9655
email: calter@treetopdev.com

06/21/11-Hiralkumar Patel.

9:19 AM:- spoke with Mr. Gottlieb. they have hired Prestige Environmental.

9:21 AM:- spoke with Xerxes Antia at Prestige Environmental. they will be at the site by 11 AM. asked him to pump out oil from sump, clean any oil spill around the boiler and set up ventilation in boiler room (if needed).

Xerxes Antia
Prestige Environmental, Inc.
Ph. (908) 757-9700 (O)
(908) 875-9873 (C)
Fax (908) 757-5050
email: xerxes@prestige-environmental.com

11:24 AM:- sent CSL to Mr. Gottlieb requiring immediate product removal from the sump in boiler room, tank registration, tank test, soil delineation and endpoint samples (if applicable). the tank test result is due on 06/30/11. sent email to Mr. Gottlieb including the letter and a Notice of Violation (for PBS/spills violations). a settlement conference has scheduled at 10 AM on 07/06/11. email copied to Mr. Alter and Mr. Antia.

11:45 AM:- received call from Mr. Gottlieb. he received letter/PBS application/NOV in email. discussed about NOV. informed Mr. Gottlieb regarding planned site visit this afternoon to inspect tank bottom area. he will ask super to move stuff from side of the tank.

3:10 PM:- visited site. inspected boiler room. boiler room sump was still full of oil. Mario mentioned that contractor came this morning to inspect the site. he doesn't know when will the sump be cleaned. inspected tank room. super removed a table for partial access along south side of the tank. found a cement patch on cinder block wall at the bottom which might be old weep hole. floor in tank room is broken.

06/22/11-Hiralkumar Patel.

10:39 AM:- spoke with Mr. Antia regarding pump out of oil from boiler room sump. Mr. Antia mentioned that their crew is on-site right now and pumping oil from sump. he will submit schedule for tank test and soil delineation.

06/24/11-Hiralkumar Patel. received message from Michael Spear (at 2:23 PM on 06/23/11).

2:23 PM:- spoke with Michael. he is working on insurance claim in Iroshore Insurance. informed him about the spill case and PBS NOV.

Michael Spears
Ironshore Insurance **property's insurance company**
Ph. (973) 644-5943
email: michael_spear@gbtpa.com

2:42 PM:- spoke with Mr. Antia. he mentioned that United Tank Testing (845-225-5924) was on-site today for tank testing. he will call back with test result.

3:44 PM:- received call from Mr. Antia. he mentioned that the entire tank system passed the tightness test. he will submit result once available from testing company.

06/30/11-Hiralkumar Patel. received email from Mr. Antia (at 5:42 PM on 06/29/11) stating that the tank system failed a tightness test on 06/24/11. he included a letter from United Tank Testing, Inc., company tested the tank system. Anthony from United Tank Testing mentioned that tank system was tested on 06/23/11 and failed in dry portion.

9:22 AM:- spoke with Mr. Antia. he mentioned that due to some misunderstanding, he sent wrong information earlier. asked him to report tank test failure to DEC hotline. also asked him to stop any more oil deliveries to the tank system until the system pass the tightness test. asked him to either conduct an isolation test and confirm that tank and supply/return lines are tight (for continued use of the tank system) or pump out product from the tank. informed him that either tank test or product removal must be completed by 12 PM tomorrow.

Anthony Malheiro
United Tank Testing, Inc.
Ph. (845) 225-5924
Fax (845) 225-1343

9:29 AM:- left message for Mr. Gottlieb.

9:49 AM:- left message for Anthony at United Tank Testing.

10:02 AM:- sent email to Mr. Gottlieb. asked him to report a new spill number for tank test failure, stop further oil deliveries until the tank system is passed and either confirm, by isolation test, that the tank and supply/return lines are tight (for continued use) or remove product from the tank. informed him that either an isolation test must be conducted and result must be submitted to the Department or product must be removed from the tank system by 12:00 PM tomorrow (07/01/11). also informed him that if the Department does not receive the isolation test result/confirmation about product removal by 12 PM tomorrow, a violation may be added into the previously issued Notice of Violation. email copied to Mr. Antia and Mr. Alter.

10:09 AM:- spoke with Mr. Alter. he received the email and has contacted their consultant.

12:30 PM:- received email from Mr. Alter. a new spill number (1103596) reported for tank test failure.

07/01/11-Hiralkumar Patel.

9:16 AM:- received message from Martin Wasser (212-841-0794), owner's attorney.

11:07 AM:- received email from Mr. Alter. he mentioned that PBS application has been sent to Albany office.

2:10 PM:- left message for Mr. Wasser.

07/05/11-Hiralkumar Patel.

10:06 AM:- received email from DEC Oliva. he received call from attorney for the property owner and requested to reschedule settlement conference. Oliva mentioned that DEC Urda will reschedule the conference with owner's attorney.

10:36 AM:- received call from Mr. Antia. he mentioned that tank only failed a test and they pumped out tank on 07/01/11.

currently they are using 2–275 gal temporary tanks. Mr. Antia is planning to conduct another test to find out leak. they haven't test any lines yet. asked him to seal the fill port to prevent anymore oil deliveries to leaking tank. Mr. Antia is planning to conduct soil delineation on either 07/07/11 or 07/08/11. asked him to send email with proposed work.

07/06/11–Hiralkumar Patel.

8:45 AM:– received email from Mr. Antia including site map with proposed boring locations around boiler. he mentioned that they will do soil investigation tomorrow.

07/08/11–Hiralkumar Patel.

2:55 PM:– spoke with Mr. Antia. they installed borings yesterday and sent samples to lab (for 8021 and 8270 methods). today they are during pressure test of the tank only to find out leak point. once they finish tank only test, they will confirm integrity of all lines. currently, building is using temporary tanks and new set of lines.

07/21/11–Hiralkumar Patel.

9:04 AM:– received message from Mr. Antia.

10:10 AM:– spoke with Mr. Antia. he received lab results and will submit for review with site map.

2:07 PM:– received sample results and sample location map from Mr. Antia.

07/26/11–Hiralkumar Patel. copy of invoices and investigation report were hand delivered during settlement conference for NOV. seven soil borings installed in boiler room: six around the boiler and one in the boiler room sump. no PID readings noted in any boring. found some backfill material with ash in each boring. collected soil samples from 0–3 ft bg for analysis. no PID readings were noted. found some contamination in only one soil sample SB–6.

07/29/11–Hiralkumar Patel.

8:02 AM:– received email from Mr. Antia mentioning that tank system passed the test on 07/26/11.

08/02/11–Hiralkumar Patel. discussed with DEC Austin. as shallow soil contamination found in one boring and deeper soil is clean with groundwater more than 25 ft bg, Austin asked to close case once get tank test result.

4:39 PM:– sent email to Mr. Antia and asked to submit copy of passing test result and reason for earlier failure. email copied to Mr. Wasser and Mr. Gottlieb.

Martin Wasser **owner's attorney**
Phillips Nizer LLP.
Ph. (212) 841–0794
email: mwasser@phillipsnizer.com

08/19/11–Hiralkumar Patel.

1:03 PM:– received email from Mr. Antia with copy of tank test result.

09/26/11–Hiralkumar Patel. after discussing with DEC Urda, case closed.

Map Identification Number 173 **FEEDER 72**
 E189TH ST / WEBSTER AVE

BRONX, NY

Spill Number: 9803724

Close Date: 11/22/2005
 TT-Id: 520A-0010-531

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2297 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: E 189TH ST / WEBSTER AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: WILLIAM MURPHY
 DEC Investigator: JHOCONNE

Spiller: WILLIAM MURPHY – CON EDISON
 Notifier Name: MS.ROWLEY
 Caller Agency: CON ED
 Contact for more spill info: WILLIAM MURPHY

Spiller Phone: (212) 580-6763
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/23/1998		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
DIELECTRIC FLUID	PETROLEUM	300.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

TESTING ON PUMP HOUSE LEVELS SHOW LEVELS ARE DOWN 300 GALLONS OF ABOVE MATERIAL. SYSTEM IS BEING CHECKED FOR POSSIBLE LEAKS AND LEVELS WILL BE RETESTED FOR ACCURACY. NO CALL BACK REQUESTED. FEEDER CABLE #72. CABLE GOES FROM RAINY SUBSTATION TO DUNWOODY STATION IN YONKERS (WESTCHESTER CO>.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

Arrived at 11:00 on 6/24/98. Con Ed on scene – Jerry Materazzo, ron silva, Joe Alliverto, John Molahan and others. Manhole #26589. feeder 72, 345kV. Leak on 189th Street about 60-70 feet from curb, east of Webster Ave. Reportedly had leak last year in same spot (cannot find in database) and welded barrel onto it. leak occurred from hotizontal weld on that barrel. Oil

travelled under corrosion resistant tape outside manhole and contaminated soil. MEG doing cleanup. Removed one tanker with 4200 gallons of oil/water, tanker on site has roughly 300 gallons of oil. When workers found leak several inches at the bottom of the pipe were under the fluid level inside the manhole. There were 8 – 10 inches of oil floating on top of the water.

Feeder still leaking at 15 gph inside manhole. 55 gallon drum situated under leak to collect oil for vac truck removal. Since leak inside manhole, line not depressurized.

When barrel was put on line last year they pressure tested it with 100 psia air – this was typical test before putting line back into service. Problem is that line operates at 200 psia. Could not test at higher pressures due to risk of contaminating inside of cable. As of 1997, new procedures which uses either dye penetrant or magnetic particle weld testing followed by ultrasonic testing. Also Joe Alliverto reports that they are going to test the barrel at operating pressure by first filling it with dielectric fluid. Was told to call Vern Schaeffer [204-4489] for details. (CAE)

APPENDIX B SITE NO. 65. TRANSFERRED FROM ENGELHARDT TO O'CONNELL.

Update 11/22/05

Spill closed based on 12/30/98 report from MEG (see document in eDocs link). SKA

~~~~~

e2mis no. 117-782:

23-JUN-98 1500 hrs – FOUND ON THE TREND ANALYSIS THAT FEEDER AT RAINEY SUBSTATION HAD LOST 300 GALLONS OF DIELECTRIC FLUID. LEAK SEARCH EFFORT IS IN PROGRESS.

NYSDEC Spill #97-03724. At 14:00 on 6/23/98 CSD reported a 15 gph leak on feeder 7. TO crews sent out to inspect Queens and Westchester manholes. PFT van w/safety backup to begin patrolling Queens section then head North into the Bronx and Westchester. CGO crews to check Bronx manholes. Astoria tunnel to be checked. At 16:35 CGO crews found fresh Dielectric fluid in manhole 26589 on 189th St e/o Webster Ave Bronx. TO crew sent to verify suspected leak. At 17:00 TO crew verifies that leak is in manhole on south pipe in East wall sleeve. MEG and VNR mobilized. Chem Lab to take samples of fluid for PCB and Benzene and CTW for asbestos. ATC notified for air monitoring technician. CSD notified of leak location. PFT van to stop search and return to Astoria. Leak containment materials enroute from Astoria. Manhole search stopped in other areas.

18:00 received Temp EPA ID No. NYP004024881 from ERT for PCB/ACM Coal Tar and Benzene contaminated solids. End wall of manhole to be broken out to facilitate repairs.

19:30 leak was contained with containment vessel in manhole. MEG pumped and cleaned out manhole and VNR on site excavating East side of manhole.

06:00 on 6/24/98 excavation was completed and shored – 8'W x 8'D x 8'L. End wall to be broken out. Leak appears to be on old repair barrel installed 5/97. Total fluid loss up to 19:30 6/23 when fluid was contained was 588 gallons of dielectric fluid. End wall broken out on 11-7 shift 6/24. Dielectric fluid did leak from barrel into soil outside manhole. Fluid being contained outside manhole with bucket. Rubber matting and banding installed to decrease leak. 24' diameter 5 foot long barrel being fabricated. Installation of barrel started on 11-7 shift 6/25/98. No CTW had to be removed because there was enough CTW removed

when the original barrel was installed in 5/97. Welding completed 14:00. CTL welding inspector wants 2" long section ground out and re-welded.

Repair complete 18:00 6/24. UT tests to be done on 6/27/98.

Tests completed at 11:00 6/26. All OK. Plugs to be installed on barrel and welded shut.

Lab results of dielectric fluid in manhole 98-06744 3ppm PCB and 98-06743 13.0 ppm Benzene.

Meeting at MH26589 at 9am 6/26 with Chris Engelhardt (DEC), Jim Seisfeld (Remediation), Ray Turkin and Jerry Materazzo (TO) and MEG geologist. Excavation to continue at leak site until ground water or approx 6 more feet is excavated and to plate excavation. Meeting will be held on Monday 6/29 to re-examine excavation.

On 6/27 contractor excavated and shored additional 6 feet and hit clay and rock. Excavation is now 14 feet deep.

Meeting on site at 9:00 on 6/29 with Chris Engelhardt, Jim Seisfeld, Ray Turkin and Jerry Materazzo. Dielectric fluid found in excavation. Cleaned out by MEG.

Meeting again on 6/30. Chris Engelhardt recommended that a well be installed at the leak location. MEG Geologist on site designing and installing well.

Well installation complete on 6/30. MEG geologist will write report.

Backfill and base concrete completed 7/1. Asphalt poured 7/2 - Street restored. MEG removed 41 yds of contaminated soil and 8907 gallons of Dielectric fluid water mixture. As per MEG lab contaminated soil was TCLP tested and found to contain 10ug/L of benzene - Contaminated soil will be disposed of as an oily debris only.

Report received from MEG on 8/24/98.

On 7/24/98 MEG pumped out well and removed 9 gallons of product (7 fluid and 2 water) and on 9/1/98 MEG removed 21 (15 fluid and 6 water) gallons of product.

On 10/15/98 MEG removed approx 15 gallons of oil/water mixture from recovery well.

**Map Identification Number 174**



**189TH ST AND WEBSTER AVE**  
189TH ST AND WEBSTER AVE

BRONX, NY

**Spill Number: 9702594**

**Close Date: 11/10/2003**  
TT-Id: 520A-0009-228

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2297 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: E 189TH ST / WEBSTER AVE  
Revised zip code: 10458

|                                        |                                            |                                      |
|----------------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: RICHARD ROACH – CON EDISON        | Spiller Phone: (212) 580–6764        |
| Notifier Type: Responsible Party       | Notifier Name: BURNS                       | Notifier Phone:                      |
| Caller Name: RICHARD ROACH             | Caller Agency: CON ED                      | Caller Phone: (212) 580–6764         |
| DEC Investigator: CAENGELH             | Contact for more spill info: RICHARD ROACH | Contact Person Phone: (212) 580–6764 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/30/1997 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIELECTRIC FLUID | PETROLEUM      | 200.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

LOOKING FOR LEAK IN AN APPROX. 25 MILE STRETCH OF LINE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
 5/30/97: Mike Cesare, CIG – located at E.183rd St/Webster Ave. Fully contained. Repairs in progress.

E2MIS 107855

ON 5/30/97 AT 1400HRS

L. SCHMIDT #17907 REPORTED HPFF LEAK ON FDR 72 EXACT LOCATION UNKNOWN. APPROX 20 GALS A HOUR , ESTIMATED LOSS 200 GALS AT

THIS TIME. P. BYRNES #74864 AT 1425HRS ON 5/30/97

ON 5/30/97 AT1430HRS

NOTIFIED CIG SUPV. R. ROACH #03494 & S. M. W. IMMOOR

# 99816 P. BYRNES #74864 ON 5/30/97 AT 1445HRS

30–MAY–1997 19:30:00 SHIFT SUP HEGARTY.J REPORTS U.T FOUND LEAK IN MH#26589 LOCATED ON E.183 ST & WEBSTER AVE . CLEAN HARBOR

ENROUTE TO CLEAN MH#26589 AS PER UT SUP SILVA.R. C.I.G CESARE.M CONTACTED WITH UPDATE INFO.

REPORT UPDATED BY T.D FIGUERAS #11539 30-MAY-1997.

ON 5/31/97 AT 1200HRS

SUPV. J. HEGARTY REPORTED THAT TEMPORARY CLAMP APPLIED

ON FDR 72 LEAK IN MH #26589 ON 5/31/97 AT 0145HRS. SUPV. HAGGARTY ALSO REPORTED THAT ON 5/31/97 AT 0200HRS APPROX.

900 GALS WAS LOST ON FDR 72. PERMANENT REPAIRS TO BE COMPLETED ON 12-8 WATCH ON 6/1/97. NOTIFIED CIG SUPV R. ROACH WITH

UPDATED INFORMATION AT 1235HRS ON 5/31/97. P. BYRNES #74864

AT 1245HRS ON 5/31/97.

Dept/Facility

SMALL OIL SPILL Con Edison Incident No. \_107855\_\_\_\_\_

CLEANUP CHECKLIST NYSDEC Spill No. \_\_\_\_\_

Name of person completing checklist: D. BELL, SUPERVISOR, 74678

Con Edison Operating Department responsible for spill cleanup: TRANS OPERS

(1) A small oil spill is a spill of oil containing less than 50 ppm PCBs that does not meet the criteria for a de minimis spill and satisfies either of the following

conditions:

? It is totally contained in an impervious structure, such as a manhole, vault, or moat, or

? It meets all of the following criteria:

- No sewer or waterway is affected, and
- No private property is affected, and
- No personal injuries are involved, and
- Cleanup is completed within 72 hours of the spill discovery, and
- Less than 50 gallons of oil, petroleum product of any kind, or dielectric fluid is spilled.

(2) Material spilled/discovered:

Oil (type); PCB concentration: less than 50 ppm; known / unknown.

Dielectric fluid; PCB concentration: less than 50 ppm; known / unknown.

If unknown PCB concentration, was sample collected?  Yes  No

(3) Sample submitted for analysis?  Yes Sample ID No.  No

For what parameters?  PCB  Benzene  Other Parameters

Copy of chain of custody form attached?  Yes  No

(4) Amount spilled/discovered: If leak/spill is continuing, rate

(5) When was spill discovered? Date Time

(6) Location of spill. (Be as precise as possible. Include cross streets, manhole numbers, equipment box numbers, etc., as appropriate.)

Sketch attached

(7) Source/cause of spill. (Be as precise as possible. Include equipment numbers, if possible.)

Unknown

(8) Description of area affected by spill (include dimensions as appropriate)

(9) Containment/Cleanup Activities (per GEI 2.11, 2.13, 2.16, 3.2, or 3.3)  Sketches attached.

Tightened valve.

Placed drip pan.

Sealed leak.

Blocked nearby sewers/drains with spill kits.

Removed/recovered liquid/solids.

Used absorbents to remove residual fluids.

Removed contaminated vegetation.

X Removed visible traces of oil.

X Washed stained areas.

0 Excavated contaminated soil, bluestone.

0 Other

0 See attached contractor report.

(10) Identify who performed cleanup:

X Con Edison personnel/department? D. BELL, 74678, SUPERVISOR

X Name of contractor: CON EDISON

0 Contractor report attached.

(11) Cleanup completed on Date: 06-01-97 Time\* 3-11 SHIFT

\*Note: If the cleanup is completed more than 72 hours after the spill was discovered, the spill is a large oil spill.

(12) Con Edison personnel directing cleanup : D. BELL, 74678, SUPERVISOR

ENTERED BY: E MCQUEEN, 45223, 04/05/99

2/12/03

This incident has been closed and can be submitted to NYSDEC for closure. The status code has been changed to CLODE.

C. Koehler 84220

**Map Identification Number 175**



**MANHOLE 382**

EAST 189TH ST & WEBSTER AVE

BRONX, NY

**Spill Number: 1105312**

**Close Date: 09/07/2011**

TT-Id: 520A-0265-860

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2297 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: E 189TH ST / WEBSTER AVE

Revised zip code: NO CHANGE

|                                        |                                  |                                      |
|----------------------------------------|----------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT – CON ED            | Spiller Phone:                       |
| Notifier Type: Other                   | Notifier Name:                   | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                   | Caller Phone:                        |
| DEC Investigator: RWAUSTIN             | Contact for more spill info: ERT | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/09/2011 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS |                      |

Caller Remarks:

Caller reporting approx 6 quarts of unknown oil in manhole which may have run to sewer catch basin. Clean up pending.

DEC Investigator Remarks:

Emis # 226938

9/7/11 – Austin –Con Ed found 6 quarts of an unk. oil in a transformer vault – Later in the afternoon, rainfall filled the vault, and floated the oil up and out of the vault, down the street, and into storm sewers – Nothing was left in the vault, but Con Ed cleaned the vault – Oil apparently not from their equipment in the vault – See eDocs for further details in the EMIS report – Spill closed – end

**Map Identification Number 176**     **218923; E 189 AND WEBSTER AVE**  
     E 189 AND WEBSTER AVE

BRONX, NY

**Spill Number: 0914566**

**Close Date: 11/16/2009**  
 TT-Id: 520A-0249-202

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2297 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: E 189TH ST / WEBSTER AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT DESK – CON EDISON Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: DMPOKRZY Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/22/2009 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 177** **SEWAGE THROUGH WALL** **Spill Number: 0607584** **Close Date: 10/04/2006**  
 189TH STREET/ WEBSTER AVE BRONX, NY TT-Id: 520A-0012-896

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2297 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: E 189TH ST / WEBSTER AVE  
 Revised zip code: 10458

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: NOT AVAILABLE Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: SMSANGES Contact for more spill info: KEN MCHALE Contact Person Phone: (917) 930-9637

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/03/2006 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| RAW SEWAGE       | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

COMING THROUGH RETAINING WALL ONTO RAILROAD TRACKS; TURNED IT INTO NYP DEP THEY WILL INVESTIGATE THE CAUSE; NOT YET CONTAINED OR CLEANED

DEC Investigator Remarks:

NYC DEP investigating

**Map Identification Number 178** **TRANSFORMER MANHOLE 382** **Spill Number: 0504302** **Close Date: 09/16/2005**  
 E 189TH ST & WEBSTER AV BRONX, NY TT-Id: 520A-0007-078

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2297 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: E 189TH ST / WEBSTER AVE  
 Revised zip code: NO CHANGE

|                                 |                                       |                                      |
|---------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: ERT DESK – CON EDISON        | Spiller Phone: (212) 580-8383        |
| Notifier Type: Affected Persons | Notifier Name: PETE MCGUIRE           | Notifier Phone: (212) 580-6763       |
| Caller Name: PETE MCGUIRE       | Caller Agency: CON ED                 | Caller Phone: (212) 580-6763         |
| DEC Investigator: SKARAKHA      | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/11/2005 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1 gallon unknown oil on 1800 gal water. clean up pending. Con Ed reference #159685

DEC Investigator Remarks:

e2mis no 150685

I&A Networks Outplant Mech A Stacy Robinson 86427 reported discovering 1 gal of unknown oil on 1800 gals water contained in TM-382 asociated with fdr 3x63. No release to sewer or waters. 500 KVA Transformer completely submerged under 5 feet of water. Env yellow tag 40588 being placed. Sample for oil ID and PCB taken.

12-Jul-2005 02:52 hrs. Lab Sequence Number: 05-06852-001. < 1.0 ppm EPA

12-Jul-2005 15:25 hrs. Lab Sequence Number: 05-06886-001  
Analysis indicates the presence of a mixture similar to a motor oil.

13-Jul-2005 02:22 hrs. Scheduled cleanup for Thursday 08:00 hours on site for no parking access 08:30-10:00 hrs. CFS <50 tanker ordered. Copy to flush. Rich Benkwitt 38373

14-Jul-2005 14:34. Flush Mech E. Cedeno 03384 reported cleanup complete performing a triple wash and rinse removing 300 lbs of flush solid debris which will be taken to Hellgate Pit for temporary disposal. CFS tanker removed 2200 gallons of non-hazardous liquid to be brought to Astoria WWTF. Env tag 40588 was removed and no oil is entering the structure. The source of the oil is believed to be an outside party. D. Rohrer 12788

Closed. 9-16-05. GB

**Map Identification Number 179**

**MANHOLE #31160**  
WEBSTER AVE/EAST 189 ST

BRONX, NY

**Spill Number: 0502526**

**Close Date: 08/16/2005**  
TT-Id: 520A-0010-530

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2297 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: E 189TH ST / WEBSTER AVE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Responsible Party  
Caller Name: LARRY COSTA  
DEC Investigator: GDBREEN

Spiller: UNKNOWN WHERE IT IS FROM  
Notifier Name: LARRY COSTA  
Caller Agency: CON ED  
Contact for more spill info: ERT DESK MIKE DAUGHTERY

Spiller Phone:  
Notifier Phone: (212) 580-6763  
Caller Phone: (212) 580-6763  
Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/02/2005        |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 2.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

ON 100 GALLONS OF WATER: NO TO 5 QUESTIONS: CLEAN UP PENDING SAMPLES: CONED # 158913

DEC Investigator Remarks:

158913. Alice F. Williams, Employee # 75829, Specialist – Transmission Operations Department, reports on June 2, 2005 @09:35 Hrs.:– Angelo DiPasquale, Employee # 86515, General Utility Worker, working for Transmission Operations Department, reported that while on routine manhole inspections, he discovered approximately 2 gallons of unknown oil on top of approximately 100 gallons of water in Manhole 31160 – Feeder 99153. The spill is contained in the manhole. There are no injuries or outside impact, no active fire or smoke and no sewers, waterways or private property affected. Environmental Warning Tag # 5718 was installed. Chem Lab enroute to sample the substance.

OIL SPILL CLEANUP CHECKLIST. SPILL INFORMATION. PCB SAMPLING. PCB sample LSN number –05–05239–001. PCB Concentration (PPM) –<1. Surfaces power washed–POWER WASHED BY ALLSTATE  
 Employees involved in cleanup–HAAG, LAMBERT. Person Directing the cleanup–BYRNE  
 06/04/05–ALLSTATE –23604 –NON HAZ –4 –GAL. Is cleanup acceptable–YES  
 Employee verifying cleanup–HAAG. Date and Time Cleanup was complete–6/4/05  
 FORM COMPLETED BY: Name & employee #: –BYRNE 54151. Responsible Department:–TRANSMISSION OPERATIONS.

Closed. 8–16–05. George Breen

Map Identification Number 180

TM382

189ST/WEBSTER AV

BRONX, NY

Spill Number: 0003398

Close Date: 04/07/2004

TT–Id: 520A–0009–020

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2297 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: E 189TH ST / WEBSTER AVE  
 Revised zip code: 10458

|                                 |                                     |                              |
|---------------------------------|-------------------------------------|------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                    | Spiller Phone:               |
| Notifier Type: Affected Persons | Notifier Name: MR MARKET            | Notifier Phone:              |
| Caller Name: STEVE ROMERO       | Caller Agency: CON EDISON           | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE      | Contact for more spill info: CALLER | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/19/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

on 500 gals water clean up pending con ed 131918

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL" e2mis no. 131918:

undiaperable sheen on approx. 500 gallons of water, in transformer manhole # 382. Conduit plate 27-K-2 indicates a sewer connection. Historical data from this location Indicates 10 PPM lab # 93-06244-020. Clean up pending sample results.

Lab Sequence Number: 00-05933 ANALYSIS INDICATES THE PRESENCE OF A SUBSTANCE SIMILAR TO A LUBRICATING OIL

Lab Sequence Number: 00-05921 PCB <1 PPM

tanker removed 2000 gallons of water from structure and 2 oz of oil on June 26, 2000... flush double washed and cleaned TM... Job Completed at 10:20Hrs.

**Map Identification Number 181** **OUR LADY OF GOOD COUNCIL**  
 4221 PARK AVE

BRONX, NY

**Spill Number: 9514379**

**Close Date: 12/31/1997**  
 TT-Id: 520A-0008-462

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2298 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other  
 Caller Name: JIM CAREY  
 DEC Investigator: MMMULQUE

Spiller: RITA - OUR LADY OF GOOD COUNCIL  
 Notifier Name: BILL VANBOMEL  
 Caller Agency: CASTLE OIL CORPORATION  
 Contact for more spill info: RITA

Spiller Phone: (718) 294-6981  
 Notifier Phone:  
 Caller Phone: (718) 579-3414  
 Contact Person Phone: (718) 294-6981

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/10/1996 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 10.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

unk info on spill

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MULQUEEN"

**Map Identification Number 182** **210201; WASHINGTON AVE AVE**  
 WASHINGTON AVE AVE  
 E WASHINGTON AV N TREMONT AV F

, NY

**Spill Number: 0890382**

**Close Date: 03/14/2008**  
 TT-Id: 520A-0218-125

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2302 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: WASHINGTON AVE / E TREMONT AVE  
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT DESK – CON EDISON Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: Unassigned Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/07/2008 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0.50             | GALLONS | 0.00               | GALLONS | UTILITY              |

Caller Remarks:

MH 10130-2 quarts of unk oil to floor of structure  
 Closed: Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 183** **695 E. TREMONT AVE./BX** **Spill Number: 8804746** **Close Date: 02/10/2003**  
 695 E. TREMONT AVENUE NEW YORK CITY, NY TT-Id: 520A-0007-918

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2305 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNK-RIVERDALE ASSOC. Spiller Phone:  
 Notifier Type: Affected Persons Notifier Name: Notifier Phone:  
 Caller Name: VAL MACARI Caller Agency: PETRO TANK CLEAN CO. Caller Phone: (718) 624-4842  
 DEC Investigator: SULLIVAN Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/30/1988        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | -1.00            | POUNDS                  | 0.00               | POUNDS              | SOIL                 |

Caller Remarks:

FIRE DEPT. AND DEC AT SITE, VACCUUM TRUCK TO PUMP OUT TANK

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 184**  **693 EAST TREMONT AVE/BX** **Spill Number: 8804735** **Close Date: 02/10/2003**  
 693 EAST TREMONT AVE NEW YORK CITY, NY TT-Id: 520A-0007-917

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2305 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                   |                              |                              |
|-----------------------------------|------------------------------|------------------------------|
| Source of Spill: PRIVATE DWELLING | Spiller: UNKNOWN             | Spiller Phone:               |
| Notifier Type: Fire Department    | Notifier Name:               | Notifier Phone:              |
| Caller Name: BX DISPATCHER        | Caller Agency: NYCFD         | Caller Phone: (212) 665-2200 |
| DEC Investigator: SULLIVAN        | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/30/1988       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | -1.00            | POUNDS                  | 0.00               | POUNDS              | SOIL                 |

Caller Remarks:

7 1/2 FT. OF PRODUCT IN BASEMENT, CAUSE OF SPILL UNKNOWN AT THIS TIME.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 185**    **585 E FORDHAM RD**  
 585 E FORDHAM RD

BRONX, NY

**Spill Number: 9511669**

**Close Date: 11/22/1996**  
 TT-Id: 520A-0010-532

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2344 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: LISA PRIMEGGIA  
 DEC Investigator: MCTIBBE

Spiller: POSSIBLY FACTORY  
 Notifier Name: MR CORBL  
 Caller Agency: CON ED  
 Contact for more spill info: MR CORBL

Spiller Phone:  
 Notifier Phone: (718) 579-1324  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (718) 579-1324

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/15/1995 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SEWER                |

Caller Remarks:

GAS WAS FOUND IN THE SEWER LINES. UNKN WHERE IT IS COMING FROM.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"  
 FD DID NOT FLUSH SEWER. CON ED SHUT DOWN EQUIPMENT – CALLER TO CON ED ORIGINALLY – CALLE DIN A NATURAL GAS, BUT IT'S A GASOLINE LEAK. (718) 933-7979 # IS FOR WAREHOUSE. GAS STATIONS NEARBY, BUT UNKNOWN WHO SPILLER IS. HANDLED BY DEP. FLUSDHED. DID NOT

RETURN. ALSO FAX TO ECS.

**Map Identification Number 186** **OLD AUTOMOBILE SHOP** **Spill Number: 0412718** **Close Date: 12/16/2005**  
 620-640 EAST FORDHAM ROAD BRONX, NY TT-Id: 520A-0010-529

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2355 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                               |                                                 |                                      |
|-------------------------------|-------------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN      | Spiller: PATRICIA BADDING – OLD AUTOMOBILE SHOP | Spiller Phone: (908) 604-2291        |
| Notifier Type: Local Agency   | Notifier Name: PATRICIA BADDING                 | Notifier Phone: (908) 604-2291       |
| Caller Name: PATRICIA BADDING | Caller Agency: ENVIRONMENTAL MANAGEMENT         | Caller Phone: (908) 604-2291         |
| DEC Investigator: RSLEE       | Contact for more spill info: PATRICIA BADDING   | Contact Person Phone: (908) 604-2291 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/05/2004 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled   | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| WASTE OIL/USED OIL | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

THERE WAS WASTE OIL TANK BUT WAS REMOVED AND THE WAS CLEANED AFTER TAKING PRELIMANRY SAMPLES BUT NOW IS OK.

DEC Investigator Remarks:

- 12/16/05 – Lee – Rec'd closure report on 12/15/05. Spill was closed on 12/16/05.
- 11/22/05 – Patricia called back and said she is working on the closure report and expects to finish it within a week. She will send us a copy.
- 11/21/05 – Left message for Patricia Badding.
- 3/29/05 – Austin – Previously unassigned spill; reassigned to Austin for transfer up to Central Office for review/closure

**Map Identification Number 187** **APARTMENT BLDG**  
 2060 ANTHONY AVE

BRONX, NY

**Spill Number: 0104506**

**Close Date: 04/11/2003**  
 TT-Id: 520A-0007-388

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2367 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name: ANTHONY LARA  
 DEC Investigator: MCTIBBE

Spiller:  
 Notifier Name: CASTLE FUEL OIL  
 Caller Agency: PETROLEUM TANK CLEANERS  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 624-4842  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/26/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

CALLER DID NOT HAVE ANY INFO TO GO ON - THIS IS A DUPLICATE CALL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"  
 REFER TO 0104505.

**Map Identification Number 188** **2060 ANTHONY AVENUE**  
 2060 ANTHONY AVENUE

BRONX, NY

**Spill Number: 0104505**

**Close Date: 11/07/2005**  
 TT-Id: 520A-0007-387

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2367 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                   |                                             |                                      |
|-----------------------------------|---------------------------------------------|--------------------------------------|
| Source of Spill: PRIVATE DWELLING | Spiller: CHARLES MALONE – CASTLE OIL COUNKN | Spiller Phone: (718) 579-3480        |
| Notifier Type: Responsible Party  | Notifier Name: RAY WATKINS                  | Notifier Phone: (718) 579-3480       |
| Caller Name: CHARLES MALONE       | Caller Agency: CASTLE OIL CO                | Caller Phone: (718) 579-3480         |
| DEC Investigator: TXSMITH         | Contact for more spill info: CHARLES MALONE | Contact Person Phone: (718) 579-3480 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/26/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| #6 FUEL OIL      | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

SPILL FOUND IN CELLAR LAST TIME THEY WERE THERE WAS JUNE 12TH THEY ARE CONTACTING A CLEAN UP CREW NOW

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "M TIBBE"  
Also see spill #0104506.

10/28/05 TAS

Sent letter to Charles Malone (Castle Oil) requesting information.

11/7/05 TAS

Received call from Castle Oil. They said they had reported the spill and told the owner to contact Petroleum Tank Cleaners (Petro). Called Petro (718-624-4842) and talked to Diana. Their records showed that the spill was cleaned up on 7/27/01, one day after the spill was reported and that a tank pit was cleaned out and 800 gallons of water removed (no soil or drum removal was needed). Since the spill was cleaned up the spill is closed.

**Map Identification Number 189** **GASETERIA**  
 601 EAST FORDHAM ROAD

BRONX, NY

**Spill Number: 0230031**

**Close Date: 02/10/2011**  
 TT-Id: 520A-0014-700

**MAP LOCATION INFORMATION**

Site location mapped by:  
 Approximate distance from property: 2391 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: 601 E. FORDHAM ROAD  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION  
 Notifier Type: Other  
 Caller Name: JEFFREY VOUGHT  
 DEC Investigator: aaobliga

Spiller: ROBERTO – GASETERIA  
 Notifier Name: BRADLEY FISHER  
 Caller Agency: NYSDEC  
 Contact for more spill info: ROBERTO

Spiller Phone: (718) 782-5175  
 Notifier Phone: (800) 477-7411  
 Caller Phone: (718) 482-6364  
 Contact Person Phone: (718) 782-4200

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/08/2002 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE          | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |
| UNKNOWN PETROLEUM | UNKNOWN        | 0                | GALLONS | 0                  | GALLONS |                      |

**Caller Remarks:**

contaminated soil and groundwater found. Data reported to dec despite gaseteria knowledge as of 8/5/2002.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT"

9-19-05 – Obligado – File transferred from Vought to Obligado

12/5/05 – Obligado – File review :

Baseline assessment report, Delta, 10/2/02. At time of assessment, site was an an active Gaseteria Service Station, with 3 4000 gallon gasoline USTs installed in 1973. Sensitiver receptors are the Bronx River 2200 ft away, a Federal Public Water Supply well located 0.75 mile to southeast, 4 school within 1000 ft radius, closest of which is 550 ft sw of site. Soil is fine grained silty sand to 16 ft, fine to medium sand to 20 ft. Geoprobe refusal at between 5 and 15 ft bgs. GW enconutered between 16 and 18 ft bgs. Ground water flow is likely southeasterly towards the bronx river. 5 soil borings advanced in Feb 02. 5 soil samples were

collected. SB1(16-17) had 439 ppb MTBE.

Ground water results in ppb:

MW1 – 49.5 benzene, 21.8 toluene, 96.6 ethylbenzene, 32 xylenes, 27.9 MTBE, 200 BTEX

MW5 – 384 toluene, 2590 ethylbenzene, 6290 xylenes, 9364 BTEX, 18367 VOCs

UST Closure Report, AGS, June 2004. Documents removal of 3 4000 gallon USTs, Pump isalnds, dispensers, supply lines. EXcavation endpoint samples show no SCO exceedences. Requests no further action based on source removal, relatively clean soil endpoint samples.

12/7/05 – Obligado – NYSDEC with ASR and Gaseteria. DEC reject NFA because delineation is needed for ground water. Site has been rebuilt as an Exxon. Accoring to ASR, temporary wells were installed and there is ground water data for th is site. They will submit the groundwater data to DEC and DEC will reconsider NFA request.

1/27/06 – Obligado – Spoke to Steve Muller about this site. He said that Warrex (developer) installed wells on the property. During the well installation, Steve Muller was there and collected soil samples from there split spoons. He will research the file and put the data together. He will also find contact information for Warrex properties so I can get the ground water data.

6/2/06 – Obligado – Received UST Storage Tank Removal Oversight report, submitted to DEC by ASR. Report dated June 9, 2004, written by ENSR submitted to Warren Equities. Summarizes UST removal activities. Both ENSR and ASR were on site at time of UST removal. All USTs observed to have no holes or pitting. Corrosion around the fill port, sump, and piping ports of tank 2 was observed. No visual evidence of a petroleum release to soil. Excavation was to nine feet below grade. ENSR collected 5 soil samples from the excavation. Exceedences for MTBE 264 ppb only from north sample. Called ENSR (978) 589-3000, spoke with Mark Drouin. He said they no longer work for that client. Hasn't done work since 2004. He said that they also installed five monitoring wells at the site. He doesn't know if the wells are still there. The contact he gave me was Ray Leather -(401) 781-9900 at Warren Equities or Warex Terminals.

7/11/06 – Obligado – PHone message from Laura Liddy at Warren Properties (212) 868-1447.

7/12/06 – Obligado – Called Laura Liddy, left message to call DEC.

7/18/06 – Obligado – Received call back from Laura Liddy. She had no new information for me.

8/25/06 – Obligado – Spoke to Karen from Warrex Terminals. I asked her if she could submit the ground water analytical results from the monitoring wells that were in stalled. She said she didn't have that data. She didn't know if wells were still there because the site has been rebuilt.

5/12/09 – Obligado – Reviewed Investigation Work Plan. The plan proposes to sample all the existing montioring wells and propose new 2 downgradient wells in sidewalk. Sent disapproval letter, because the site plan was outdated (pre-development) and it is unknown how many wells are still existing on site. Required a site visit within 15 days to do a well inventory and sampling and resubmit a workpaln with an updated site plan reflecting current site configuration and also including historic features. Required resubmittal of workpaln within 30 days.

8/4/09 – Obligado – reviewed revised workplan. The updated site plan was unacceptable. It is innacurate, not to scale, doesn't show all current and former site features,a nd doesn't even include the whole property. Required resubmittal within 7 days or

refer to legal.

8/19/09 – Obligado – Revised work plan submitted.

10/7/09 – Obligado – After review of the plan. Disapproved again. SEnt letter requiring resubmittal within 15 days. Required wells to be relocated to Delta boring SB–5 and SB–3

11/20/09 – Obligado – Reviewed a revised plan. The revised plan proposes 4 monitoring well installations. The revised well locations are acceptable. An RI investigation will be submitted within 60 days. I sent an approval letter to Gaseteria.

2/9/11 – Obligado – I reviewed an Remedial Investigation report which documented the installation of 4 monitoirng wells to add to existing monitoring well MW1. Low level VOCs in excess of ground water standards were detected in MW1, MW3, and MW4. Monitoring wells MW1 through MW4 were sampled quarterly for 1 year. Low levels were consistent for the 4 quarters of sampling. MW5 was installed recently and only sampled for one quarter. When last sampled in DEcember, the only exceedence was ethylbenzene at 28 ug/L and xylenes, 8.2 ug/L in MW1 and ethlybenzene at 6.8 ug/L in MW4. All soil samples were below Soil Cleanup Objectives. Due to low levels of gw contamination, the removal of the original source tanks, the absence of soil contamination, this spill is closed.

2/10/11 – Obligado – Emailed Spill Closure Letter to Gaseteria, JCBroderick, Reliant.

**Map Identification Number 190**

**SERVICE BOX 5341**

**Spill Number: 9810368**

**Close Date: 10/31/2002**



2532 BATHGATE

BRONX, NY

TT-Id: 520A-0009-712

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2393 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 2532 BATHGATE AV  
 Revised zip code: 10458

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name: TONY CONSTANIE  
 DEC Investigator: CAENGELH

Spiller: UNKNOWN  
 Notifier Name: SCHLEMBACH  
 Caller Agency: CON ED  
 Contact for more spill info: TONY CONSTANIE

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/17/1998 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1/2 PINT OF PRODUCT IN 15 GALS OF WATER – SPILL CONTAINED – CLEAN UP PENDING TEST RESULT – CON ED #121306

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"

**Map Identification Number 191** **219197; 771 EAST 185TH STREET** **Spill Number: 0914616** **Close Date: 11/13/2009**  
 771 EAST 185TH STREET BRONX, NY 10460 TT-Id: 520A-0248-058

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2411 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                       |                                      |
|----------------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT DESK – CON EDISON        | Spiller Phone:                       |
| Notifier Type: Responsible Party       | Notifier Name:                        | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                        | Caller Phone:                        |
| DEC Investigator: DMPOKRZY             | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/10/2009 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 192** **VS #2715** **Spill Number: 0509591** **Close Date: 12/23/2005**  
 EAST 182 ST & THE GRAND CONCOURSE BRONX, NY TT-Id: 520A-0013-403

**MAP LOCATION INFORMATION**  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2431 feet to the WNW

**ADDRESS CHANGE INFORMATION**  
 Revised street: E 182ND ST / GRAND CONCOURSE  
 Revised zip code: NO CHANGE

|                                                  |                                        |                                      |
|--------------------------------------------------|----------------------------------------|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: ERT DESK – CON EDISON         | Spiller Phone: (212) 580-8383        |
| Notifier Type: Responsible Party                 | Notifier Name: MARK PIROPATO           | Notifier Phone: (212) 580-6763       |
| Caller Name: MARK PIROPATO                       | Caller Agency: CON ED                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: GDBREEN                        | Contact for more spill info: ERT DESK' | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/10/2005 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 10.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

FOUND DURING VAULT CHECKS AND STIILL INVESTIGATING: NO TO5 QUESTIONS AND CONED#161865

DEC Investigator Remarks:

161865. 10-Nov-2005 09:15hrs. I&A Mech E. Sepulvida 18415 reports finding approx. 10 gal of liqued/solid grease like substance similar to cooking grease in VS 2715 (s/s E. 182 st 40' w/o Grand Concourse) while doing vault checks. No smoke or fire is/was involved. No sewers, waterways or private property affected. Env. tag 09625 placed in structure and chain-of-custody EE00380 tracking a PCB and oil id sample. Associated feeder is 3x66. C. Blai ch 87348.

Closed. 12-23-05. see eDocs. GB

**Map Identification Number 193** **VAULT 2715**  
 EAST 182 ST/GRAND CONCOUR

EAST BRONX, NY

**Spill Number: 0010505** **Close Date: 04/19/2001**  
 TT-Id: 520A-0011-405

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2431 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: E 182ND ST / GRAND CONCOURSE  
 Revised zip code: 10453

|                                 |                                     |                              |
|---------------------------------|-------------------------------------|------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                    | Spiller Phone:               |
| Notifier Type: Affected Persons | Notifier Name: MCCARTHY             | Notifier Phone:              |
| Caller Name: BILL MURPHY        | Caller Agency: CON EDISON           | Caller Phone: (212) 580-6763 |
| DEC Investigator: OKWUOHA       | Contact for more spill info: CALLER | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/19/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 4.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

on 6 gals water vault has transformer and sump. material in sump.pump disconnect prior to incident. pump connected to sewer.no fire or smoke. sample to be taken clean up pendind 134828

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

DEC INSPECTOR'S NOTES. 12-19-00  
 10:31-10:32 Called ERT, the said pump is not working, it has been disconnected before the spill, so it didn't go into the sewer.

CON EDE2MIS REPORT 12-19-00

4gals. of unknown oil type foun din vault#2715. Conduit plate #26-l-1 indicates a sewer connection. Oil and water mixture in sump pit of about 10gals. is constant. Sump pump has previously been disconnected.

09:27hrs. took samples and installed environmental tag #09366 in vault #2715.  
 Water sample , Aroclor 1260 <1.0ppm

1-16-01  
 Operating Supervisor reports V.2715 cleaned and double washed to complete cleanup. Tag removed, completed 1-16-01 11:10hrs.

Aroclor 1242 1ppm  
 Aroclor 1248 1ppm  
 Aroclor 1254 1ppm  
 Aroclor 1260 1ppm

**Map Identification Number 194** **VAULT 2715** **Spill Number: 0002932** **Close Date: 04/02/2004**  
 E 182ND ST/GRAND CONSORCE BRONX, NY TT-Id: 520A-0011-404

**MAP LOCATION INFORMATION**  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2431 feet to the WNW

**ADDRESS CHANGE INFORMATION**  
 Revised street: E 182ND ST / GRAND CONCOURSE  
 Revised zip code: 10453

|                            |                                     |                                |
|----------------------------|-------------------------------------|--------------------------------|
| Source of Spill: UNKNOWN   | Spiller: UNKNOWN - UNKNOWN          | Spiller Phone:                 |
| Notifier Type: Other       | Notifier Name: MR MARKET            | Notifier Phone: (914) 925-6205 |
| Caller Name: TONY LOPEZ    | Caller Agency: CON EDISON           | Caller Phone: (212) 580-6763   |
| DEC Investigator: JHOCONNE | Contact for more spill info: CALLER | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/08/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:  
 caller reporting a spill of material from an unk source samples taken clean up pending lab results. coned#131759. no callback necessary

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
e2mis no. 131759:

approx. 1 gallon of unknown oil in transformer vault # 2715. Conduit plate 26-I-1 indicates a sewer connection at this location. Mr. Guion reports that it appears that oil is being dumped into the transformer vault, due to the stains on the grating covers, and oil caked up on the gratings and ladder and drain pipe. Mr. guion disconnected the sump pump in this vault, and stated that he does not believe that the pump is working. Samples were taken.

Lab Sequence Number: 00-05566 PCB <1 ppm

6/13/00 Flush operator D. Rodriguez reports that the clean up in transformer vault # 2715 is complete. The corporate tanker removed approx. 3 gallons of cooking grease and approx. 200 gallons of water. The vault was power washed twice, and the wash water was removed by the tanker.

**Map Identification Number 195**      **212592; GRAND CONCOURSE ANTHONY AVE**      **Spill Number: 0814299**      **Close Date: 07/19/2008**  
 GRAND CONCOURSE ANTHONY AVE      NEW YORK, NY      TT-Id: 520A-0249-063

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2436 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: ANTHONY AVE / GRAND CONCOURSE  
 Revised zip code: NO CHANGE

|                                        |                                       |                                      |
|----------------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT DESK – CON EDISON        | Spiller Phone:                       |
| Notifier Type: Responsible Party       | Notifier Name:                        | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                        | Caller Phone:                        |
| DEC Investigator: DMPOKRZY             | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/18/2008        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 196**

**MANHOLE #15112**  
ANTHONY AVE & GRAND CONCOURSE

BRONX, NY

**Spill Number: 0608660**

**Close Date: 12/21/2006**  
TT-Id: 520A-0006-561

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2436 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: ANTHONY AVE / GRAND CONCOURSE  
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
Notifier Type: Other  
Caller Name:  
DEC Investigator: GDBREEN

Spiller: ERTS - CON EDISON MH #15112  
Notifier Name:  
Caller Agency:  
Contact for more spill info: ERTS

Spiller Phone: (212) 580-8383  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/27/2006 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

1 PINT OF UNKOWN OIL; REF #203067; NOT YET CLEANED;

DEC Investigator Remarks:

12/21/06 - See e-docs for Con Ed report detailing cleanup and closure.

203067. see eDocs

**Map Identification Number 197** **MANHOLE 23926 /AT PARK N.**  
 444 EAST TREMONT AV

BRONX, NY

**Spill Number: 0204734**

**Close Date: 10/28/2002**  
 TT-Id: 520A-0010-842

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 2442 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: MARK SCHLAGEL  
 DEC Investigator: KMFOLEY

Spiller:  
 Notifier Name:  
 Caller Agency: CON EDISON  
 Contact for more spill info: MARK SCHLAGEL

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/03/2002 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled                   | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN NON-PETRO/NON-HAZ MATERIAL | OTHER          | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

lab results show 2 ppm for pcb - clean up pending arrival of  
 a crew - con ed spill #144356

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "FOLEY"  
 Con Ed e2mis #144356:

03-August-2002 23:37 Hrs

Flush Mechanic Mike Derasmo, #86558, reports while supporting cable crew pulling cable into manhole 23926 in front of 443 East Tremont Avenue at East Park Avenue North, in the Bronx, finding 1 pint of unknown on concrete and dirt, and contained in the manhole. No fire or smoke is/was involved. No sewers, waterways, or private property affected. Sample taken, cleanup pending results, spill being tracked as 24 Hr UG DeMinimus spill. Environmental Tag 28675 applied. Chain of Custody No. AA26065. Parking - free access, manhole is in centerline of street.

8/04/2002

Lab Sequence Number: 02-07256-001

TOTAL PCB 2 ppm

06-Aug-2002 04:30hrs.

Environmental Flush Mechanic "A" reports removed oil with speedy dry and simpple green. Double washed manhole with the Flush truck, generated 15 Lbs. of non hazardous waste which has been transported to the non hazardous temporary waste bin at Van Nest service center. Removed Environmental yellow tag # 28657. Cleanup complete, time of cleanup 24:30 - 04:30.

**Map Identification Number 198** **FIVE GAL OIL IN MANHOLE # 24811**  
 730 OAKLAND PLACE

BRONX, NY

**Spill Number: 0702074**

**Close Date: 06/28/2007**  
 TT-Id: 520A-0006-524

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2443 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Local Agency  
 Caller Name:  
 DEC Investigator: gdbreen

Spiller: CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERTSDESK

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/20/2007 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 5.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

spill is contained in manhole on top of 1500 galons of water contained the spill samples taken clean up will be done upon sample results. 205980

DEC Investigator Remarks:

06/28/07 – See eDocs for Con Ed report detailing cleanup and closure.

205980. see eDocs

**Map Identification Number 199**

**CROTONA AV  
TREMONT AV**



BRONX, NY

**Spill Number: 0106560**

**Close Date: 10/02/2001**

TT-Id: 520A-0010-828

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2469 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: CROTONA AV / E TREMONT AV  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Citizen  
Caller Name: MARIAN WOOD  
DEC Investigator: MXTIPPLE

Spiller: UNKNOWN  
Notifier Name: MARIAN WOOD  
Caller Agency: CITIZEN  
Contact for more spill info: MARIAN WOOD

Spiller Phone:  
Notifier Phone: (718) 466-1094  
Caller Phone: (718) 466-1094  
Contact Person Phone: (718) 466-1094

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/24/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

there is a substance on the ground, appears to poss have leaked from a box, and there is a putrid odor. kids walking to school are walking through it, holding their noses.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE"

**Map Identification Number 200** **SEARS**  
 402 EAST FORDHAM RD

BRONX, NY

**Spill Number: 0810602** **Close Date: 12/22/2008**  
 TT-Id: 520A-0223-814

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2479 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                            |                                   |                       |
|----------------------------|-----------------------------------|-----------------------|
| Source of Spill: UNKNOWN   | Spiller: UNK                      | Spiller Phone:        |
| Notifier Type: Other       | Notifier Name:                    | Notifier Phone:       |
| Caller Name:               | Caller Agency:                    | Caller Phone:         |
| DEC Investigator: jbvought | Contact for more spill info: SAME | Contact Person Phone: |

Category: Investigation indicates there was no spill.  
 Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/20/2008 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| OTHER            | OTHER          | 0                | GALLONS | 0                  | GALLONS |                      |

Caller Remarks:

sears dept store advised that they have a heavy gas smell. units are responding to scene.

DEC Investigator Remarks:

12/22/08-Vought-Off hours responder. Vought responded to site and met with with Sears Fire Safety Director Lamb (Affinita Security 718-786-6100) who indicated that ConEd and FDNY responded to site and left already and source of odors was burring telephone cables in basement closet. Store fully occupied and operational at time of DEC site visit. Spill closed by Vought as non petroleum spill.

**Map Identification Number 201** **SERVICE BOX 4121**  
 660 EAST FORDHAM RD

BRONX, NY

**Spill Number: 1205823** **Close Date: 03/26/2013**  
 TT-Id: 520A-0277-913

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2495 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                  |                                      |
|----------------------------------------|----------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT – CONEDISON         | Spiller Phone:                       |
| Notifier Type: Responsible Party       | Notifier Name:                   | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                   | Caller Phone:                        |
| DEC Investigator: RWAUSTIN             | Contact for more spill info: ERT | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/12/2012 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:

1 gal of oil was found on top of 30 gal of water in the service box and also one gal in the street. street oil has been cleaned up with speedy dry. Service Box clean up is pending lab results.

DEC Investigator Remarks:

3/26/13 – Austin – 1 gal. unk. oil atop 30 gals of water in service box on street – Con Ed contained and cleaned up the spill – See eDocs for further information – Spill closed – end

|                                                                                    |                          |                              |                               |
|------------------------------------------------------------------------------------|--------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 202</b>                                               | <b>TM 1047</b>           | <b>Spill Number: 9911733</b> | <b>Close Date: 03/04/2002</b> |
|  | EAST 189 ST & CROTONA AV | BRONX, NY                    | TT-Id: 520A-0009-414          |

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2508 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: E 189TH ST / CROTONA AV  
 Revised zip code: 10458

|                            |                                          |                                      |
|----------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller: UNKNOWN                         | Spiller Phone:                       |
| Notifier Type: Other       | Notifier Name: MR MCCABE                 | Notifier Phone:                      |
| Caller Name: BILL MURPHY   | Caller Agency: CON EDISON                | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/08/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

2 qt of unk oil in box sample taken clean up pending results  
 con ed 129532 – oil was on top of transformer

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"

e2mis no. 129532:

1-8-00 13:46 L. Fischer 55784 Supervisor Flush Dept. reports R. Herbstzuber FOB found 2-quarts unknown oil on top of transformer in TM 1047 located at the NWC E.189 St. & Crotona Ave. on 1-8-00 at 1330 hours. Oil is only on top of transformer, no oil in structure, diapers have been installed to contain oil.Oil did not come from transformer as per L.Fischer. No water in structure. Sample taken and tag 27064 installed. Cleanup pending sample results.

1-11-00 09:54 Lab sequence 00-00251 indicate PCB <1 PPM, aroclor 1260.

Jan. 14, 2000 The clean up is complete as of 16:30, by J. Henn. TM1047 was power washed, 2 bags of solid waste was generated and disposed of as 0-49.ppm. at the Van Nest Service Center. Two quarts of oil was removed along with 75 gallons of water. Also drain connection was completely sealed.

**Map Identification Number 203** **MANHOLE # TM383**  
 EAST 188TH ST AND TIEBOUT AVE

BRONX, NY

**Spill Number: 1302742**

**Close Date: 11/26/2013**  
 TT-Id: 520A-0288-612

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2551 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: EAST 188TH ST / TIEBOUT AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: RWAUSTIN

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/13/2013 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 20.00            | GALLONS | 0.00               | GALLONS |                      |

**Caller Remarks:**

mixed in with 1800 gallons water - cleanup pending investigation

**DEC Investigator Remarks:**

11/26/13 - Austin - 20 gals dielectric fluid atop 1800 gals water in a transformer vault - Con Ed contained and cleaned up the spill; no source was found - See eDocs for further information - Spill closed - end

**Map Identification Number 204** **GETTY MARKETING**  
 2173 GRAND CONCOURSE

BRONX, NY

**Spill Number: 0430016**

**Close Date: 06/17/2014**  
 TT-Id: 520A-0012-101

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2604 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                   |                                            |                                |
|-----------------------------------|--------------------------------------------|--------------------------------|
| Source of Spill: GASOLINE STATION | Spiller: SCOTT HANLEY – GETTY MARKETING    | Spiller Phone: (516) 542-5273  |
| Notifier Type: DEC                | Notifier Name: JEFFREY VOUGHT              | Notifier Phone: (718) 482-6364 |
| Caller Name: JEFFREY VOUGHT       | Caller Agency: DEC                         | Caller Phone: (718) 482-6364   |
| DEC Investigator: KGHale          | Contact for more spill info: VICTOR MANGOL | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | PBS # Involved |  | Meets Cleanup Standards |  | Penalty Recommended |
|------------|---------------------|----------------|----------------|--|-------------------------|--|---------------------|
| 08/31/2004 |                     | UNKNOWN        | 2-202223       |  | NO                      |  | NO                  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIESEL           | PETROLEUM      | 4.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

During PBS Inspection approximately 3 gallons of diesel found in UST sump.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT"  
 9/1/04-Vought-See open spill #9404136 at same location. PBS inspection performed on 9/1/04 with DEC Tibbe. PBS records show two (4000-gallon) premium gasoline USTs, one (4000-gallon) regular gasoline UST, one (4000-gallon) diesel UST, one (1000-gallon) fuel oil UST and one (500-gallon) waste oil UST. Three gallons of free product found in sump of diesel UST. Leak not detected by Veeder Root because sump probe not located in product pool. Water also found in premium gasoline UST sump and one regular gasoline UST sump. Inventory records show up to 6" of water (via stick measurements) in regular gasoline SUMP pit and inventory discrepancies in one premium UST, one regular UST and diesel UST.

DEC requires: 1)cleaning of product from diesel sump 2)explanation of inventory discrepancies in diesel UST, premium UST and regular UST 3)copy of inventory records for last year 4)copy of UST asbuilts including electrical 5)cleaning and pumping of water from premium UST sump and regular gasoline UST sump 6)inspection of dispenser pans and shear valves 7)conspicuous display of fill port labels. Vought spoke to Michael Deluca (Tyree) and sent him fax of this report with above requirements.

8/5/05-Vought-Called Paul Hatcher to find out status of requirements and left message to return call. Vought faxed Hatcher copy of requirements.

8/8/05 - This spill case transferred from J. Vought to J. Kolleeny on 8/8/05. - JK

4/10/2006 - Feng - 3/10/2006 emailed to Paul Hatcher:

"Joe gave me this today and I looked at it. According to our notes, this spill was opened because 3 gallon of FP was found in

the sump of the diesel UST during the PBS inspection on 9/1/2004. "Water also found in premium gasoline UST sump and one regular gasoline UST sump. Inventory records show up to 6" of water (via stick measurements) in regular gasoline SUMP pit and inventory discrepancies in one premium UST, one regular UST and diesel UST."

our notes "DEC requires: 1)cleaning of product from diesel sump 2)explanation of inventory discrepancies in diesel UST, premium UST and regular UST 3)copy of inventory records for last year 4)copy of UST asbuilts including electrical 5)cleaning and pumping of water from premium UST sump and regular gasoline UST sump 6)inspection of dispenser pans and shear valves 7)conspicuous display of fill port labels."

there is an email from Michael DeLuca saying that "we have vacuumed out the sumps w/ a vactor truck, sent a Maintenance crew out to check on the sumps, leak detector and re-paint the fill caps for better identification". And I found the inventory record of year 2004 and the UST asbuilts plan. But how about the item 2 (explanation of inventory discrepancies in diesel UST, premium UST and regular UST) and item 6 (inspection of dispenser pans and shear valves) that DEC had required?"

5/9/2006 – Feng – Email to Shawn Healey repeat the request of explanation of record discrepancy and inspection of dispenser pan and shear vault for spill closure. (RJF)

12/3/2007 – Feng – Email to Scott Hanley (Getty Marketing). Attached the previous email. "This spill was opened against Getty Marketing. I have sent this email to Tyree before, but I didn't receive any responses from Tyree so I should direct this email to you. Basically, I need some sort of documentation of how you fixed your PBS system and prove to me whether or not this was released to the environment. Otherwise I will initiate the requirement of soil and groundwater investigation." (RJF)

6/17/2014 – No Spill ever identified. Spill administratively closed. NFA – KGH

**Map Identification Number 205****MANHOLE #15098**

EAST 180 ST &amp; GRAND CONCO

NEW YORK CITY, NY

**Spill Number: 9903750****Close Date: 04/04/2002**

TT-Id: 520A-0009-346

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2626 feet to the W

## ADDRESS CHANGE INFORMATION

Revised street: EAST 180TH ST / GRAND CONCOURSE

Revised zip code: 10453

Source of Spill: UNKNOWN  
 Notifier Type: Local Agency  
 Caller Name: STEPHEN CRIBBINS  
 DEC Investigator: CAENGELH

Spiller: UNKNOWN – UNKNOWN  
 Notifier Name: ME BUCCI  
 Caller Agency: CON EDISON  
 Contact for more spill info: STEPHEN CRIBBINS

Spiller Phone:  
 Notifier Phone: (914) 925-6205  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/01/1999        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 1.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

1 qt unk oil in manhole no water in manhole  
 con ed #125964

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"

Map Identification Number 206



**ROADWAY**  
 2293 SOUTHERN BLVD

BRONX, NY

Spill Number: 0007847

Close Date: 04/10/2003  
 TT-Id: 520A-0012-041

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2628 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Federal Government  
 Caller Name: PETTY OFFICER TREGRE  
 DEC Investigator: MCTIBBE

Spiller: UNKNOWN - UNKNOWN  
 Notifier Name: NRC  
 Caller Agency: US COAST GUARD  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (800) 424-8802  
 Caller Phone: (718) 354-4120  
 Contact Person Phone: (718) 220-3842

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/26/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

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## Caller Remarks:

CALLER REPORTING A SPILL THAT OCCURRED IN SEPT. AN OIL SLICK WAS SPILLED INTO THE STREET AND WAS BEING WASHED INTO A SEWER. UNK IF IT WAS CLEANED UP AND NO CALLBACK NECESSARY

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## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" CLEANED BY MOTHER NATURE.



**CLOSED STATUS HAZARDOUS SPILLS – MISC. SPILL CAUSES – EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS – WITHIN 1/2 MILE SEARCH RADIUS.**  
 All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

Please Note: \* – Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 207**      **SPILL NUMBER 9912509**      **Spill Number: 9912509**      **Close Date: 02/02/2000**  
 3RD AV & 182ND ST      BRONX, NY      TT-Id: 520A-0009-416

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 21 feet to the S\*

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE / E 182ND ST  
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: HESS OIL      Spiller Phone: (800) 437-7872  
 Notifier Type: Affected Persons      Notifier Name: OIL MAN      Notifier Phone: (800) 437-7872  
 Caller Name: ROBERT LOSCALZO      Caller Agency: ST BARNABAS HOSPITAL      Caller Phone: (718) 960-6220  
 DEC Investigator: JMKRIMGO      Contact for more spill info: CALLER      Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/01/2000 |                     | HUMAN ERROR    | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 3000             | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

OIL COMPANY FILLED WRONG TANK CAUSING SPILL. UNK IF CONTAINED.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD"  
 ACTUALLY ABOUT 1000 GAL OF #6 OIL WAS SPILLED. MOST OF THE SPILL (80%) ON THE PAVEMENT IN THE HOSPITAL'S BACK YARD. EASTMOND &  
 SONS DID THE CLEANUP. NON WENT INTO THE SEWER.

**Map Identification Number 208** **TM 1256** **Spill Number: 0412395** **Close Date: 06/20/2005**  
 3RD AVE / EAST 182 ST BRONX, NY TT-Id: 520A-0010-490

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 21 feet to the S\*

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / E 182ND ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT – CON ED Spiller Phone: (212) 580-8383  
 Notifier Type: Responsible Party Notifier Name: WESTCHESTER BRONX ENVIR Notifier Phone: (212) 580-6763  
 Caller Name: MARK PIROPATO Caller Agency: CON ED Caller Phone: (212) 580-6763  
 DEC Investigator: JHOCONNE Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water  
 contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 02/21/2005 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 4.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

EQUIPMENT FAILURE ON TRANSFORMER. SPILL IS CONTAINED. CLEAN UP PENDING LAB RESULTS. CON ED REF# 157334. NO SMOKE OR FIRE.

DEC Investigator Remarks:

e2mis no. 157334:

21-February-2005 23:30 hrs.

Bx/West Sr. Fld. Operator H. Angarita # 15879 reported that while chasing a feeder fault he discovered ~ 4 gallons of transformer oil on dirt and water in TM 1256 on feeder 3X67 at E/S 3rd Ave 31' N/N/C of East 182nd Street, Bx. There was/is no sewers waterways affected. The crew took an oil sample for PCB (COC# DD13513) and hung an environmental Tag # 25796. Cleanup pending lab results.

Lab Sequence Number: 05-01555-001

Date Approved: 2/22/2005

PCB Analysis by EPA 608/8082

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TOTAL PCB < 1.0 ppm

22-February-2005 12:11 Hrs

Flush Mechanic Tom Brown, 44432, reports that a partial cleanup has been performed, the environmental tag remains in place, the transformer name plate states capacity is 260 gallons of oil 50 gallons of oil was recovered from the unit by a CFS Tanker removed 50 gallons of oil and water mixture, and the flush truck removed 100 pounds of nonhazardous flush debris. 206 gallons of oil remain unaccounted for and is likely mixed with mud and debris contained in the vault. Final cleaning is pending removal of transformer. ERT Art Hudman 04476 was notified. There are no sewer connections and the sum is sealed with concrete.

22-February-2005 13:50 Hrs

ERT Dan Pontecorvo, 86413, reported from the location at 13:50 hrs that NYCDEP Haz Mat Department Nick Loknauth was on location, No Commissioners Orders were issued, and the NYCDEP was ok with waiting until Friday to finish the cleanup. I&A has been notified and will work to perform cleanup friday. Historic PCB testing on the transformer show less than 1.0 PPM PCB in the unit.

12-Mar-2005 16:09 hrs

UG Env Mech A Edward Cedeno 03384 and Rick Fontan 01128 reported double washed with 402 soap solution and simple green the vault and rinsed. Generated 100 gal of non haz liquid to be transported by CFS tanker to Astoria TSDf and vactor removed 400 lb of solid debris to be transported to Hellgate Flush facility. Env yellow tag 25796 removed. I&A networks replaced transformer which was source of oil. Cleanup completed at 13:00 hrs.

**Map Identification Number 209****183RD STREET 3RD AVE.**

183RD ST 3RD AVE.

BRONX, NY

**Spill Number: 9207986****Close Date: 10/09/1992**

TT-Id: 520A-0009-155

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 99 feet to the ENE\*

## ADDRESS CHANGE INFORMATION

Revised street: E 183RD ST/3RD AVE

Revised zip code: 10457

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Other

Caller Name: NESTOR PARALITICCI

DEC Investigator: O'DOWD

Spiller:

Notifier Name:

Caller Agency: ARMEREDA HESS

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (212) 409-4040

Contact Person Phone:

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Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/09/1992       | 10/09/1992          | HUMAN ERROR      | UNKNOWN                 |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #4 FUEL OIL      | PETROLEUM           | 150.00           | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

REMOVED TANK LEFT FILL PIPE AUTOMATIC DELIVERY THEREFORE HESS FILLED UP BASEMENT IN CONSTRUCTION SITE.HARD TIME GETTING CLEANUP CONTRACTOR

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 210** **HOSPITAL** **Spill Number: 0805291** **Close Date: 08/12/2008**  
 183RD ST/ 3RD AVE BRONX, NY TT-Id: 520A-0222-639

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 99 feet to the ENE\*

ADDRESS CHANGE INFORMATION

Revised street: E 183RD ST / 3RD AVE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: BOILER ROOM – HOSPITAL Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: smsanges Contact for more spill info: JOHN EMMS Contact Person Phone: (201) 489-5100

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/07/2008       |                     | HUMAN ERROR      | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #6 FUEL OIL      | PETROLEUM           | 15.00            | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

SPILL CAME FROM A VENT AND WAS CONTAINED; WAS CLEANED BY CUSTOMER BUT THEY SENDING PEOPLE TO CHECK; MISTAKE IN THE TANK THAT NEEDED FILLING- CUSTOMER GAVE INFO FOR THE WRONG TANK TO BE FILLED;

DEC Investigator Remarks:

Driver told to fill the wrong tank. Hess responded to the site and cleaned the spill. All work complete.

**Map Identification Number 211**      **22-41 BETHGATE AVE.**      **Spill Number: 9214307**      **Close Date: 03/29/1993**  
      22-41 BETHGATE AVE.      BRONX, NY      TT-Id: 520A-0014-742

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 111 feet to the WNW\*

ADDRESS CHANGE INFORMATION  
 Revised street: 2241 BATHGATE AVE  
 Revised zip code: 10457

|                                  |                              |                              |
|----------------------------------|------------------------------|------------------------------|
| Source of Spill: TANK TRUCK      | Spiller: WHALECO             | Spiller Phone:               |
| Notifier Type: Responsible Party | Notifier Name:               | Notifier Phone:              |
| Caller Name: PETE LEPORE         | Caller Agency: WHALECO       | Caller Phone: (718) 852-7000 |
| DEC Investigator: KSTANG         | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/27/1993 | 03/29/1993          | HUMAN ERROR    | UNKNOWN                 |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

FORGOT TO MEN GATE VALVE. CONTAINED ON PAVEMENT. SERVICE DID CLEAN UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"

**Map Identification Number 212** **2239 BETHGATE AVE.**  
 2239 BETHGATE AVE.



BRONX, NY

**Spill Number: 9214306**

**Close Date: 03/29/1993**  
 TT-Id: 520A-0014-741

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 120 feet to the W\*

**ADDRESS CHANGE INFORMATION**  
 Revised street: 2239 BATHGATE AVE  
 Revised zip code: 10457

Source of Spill: TANK TRUCK  
 Notifier Type: Responsible Party  
 Caller Name: PETE LEPORE  
 DEC Investigator: KSTANG

Spiller: WHALECO  
 Notifier Name:  
 Caller Agency: WHALECO  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 852-7000  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/29/1993 | 03/29/1993          | HUMAN ERROR    | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

AT WRONG FILL. OUT VENT. CONTAINED ON PAVEMENT. DRIVER DID CLEANUP.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"

**Map Identification Number 213** **ST BARNABAS HOSPITAL**  
 4422 3RD AV

BRONX, NY

**Spill Number: 9601540**

**Close Date: 05/02/1996**  
 TT-Id: 520A-0010-518

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 251 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: 4422 3RD AVE  
 Revised zip code: 10457

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: O'DOWD

Spiller: JAMES BAY – ST BARNABAS HOSPITAL  
 Notifier Name: JAMES BAY  
 Caller Agency: PETROLEUM TANK CLEANERS  
 Contact for more spill info: JAMES BAY

Spiller Phone: (718) 960-6306  
 Notifier Phone: (718) 960-6306  
 Caller Phone: (718) 624-4842  
 Contact Person Phone: (718) 960-6306

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 04/30/1996 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 200.00           | GALLONS | 200.00             | GALLONS | SOIL                 |

**Caller Remarks:**

broken line at hospital – hospital has built in recovery system – all product went into trough and oil co is there for clean up

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

NO DRAIN CONTAMINATED – CLEAN-UP IN PROCESS  
 4/30/96 SPOKE TO JAMES BAY, #6 OIL COILS IN PREHEATER BUSTED. OIL IN TROFT, ISOLATED, ALL CONTAINED. PTC VACUING IT UP. CLEAN UP ALMOST FINISHED.  
 5/2/96 SPOKE TO JAMES BAY, PTC FINISHED CLEAN UP THAT DAY.

**Map Identification Number 214** **4422 3RD AVENUE**  
 4422 3RD AVENUE

BRONX, NY

**Spill Number: 9304960**

**Close Date: 07/20/1993**  
 TT-Id: 520A-0010-519

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 251 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: 4422 3RD AVE  
 Revised zip code: 10457

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: VINCENT STEINA  
 DEC Investigator: RWAUSTIN

Spiller: ST. BARRABAS HOSPITAL  
 Notifier Name:  
 Caller Agency: ST. BARRABAS HOSPITAL  
 Contact for more spill info:

Spiller Phone: (718) 960-9000  
 Notifier Phone:  
 Caller Phone: (718) 960-6556  
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|---------------------|--|
| 07/20/1993 | 07/20/1993          | HUMAN ERROR    | UNKNOWN                 | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 60.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

TANK OVER FILL DURING TRANSFER ALREADY UP BY RDP NO OIL IN DRAINS OR PUBLIC THROUGH FARES.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "AUSTIN"

**Map Identification Number 215** **SIDEWALK – ST. BARNABAS HOSPITAL**  
 4422 3RD AVE  
 3RD AVE AND E 183RD ST

BRONX, NY

**Spill Number: 1310006**

**Close Date: 01/15/2014**  
 TT-Id: 520A-0293-208

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 251 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: HRPATEL

Spiller: JOHN BARRICELLA – G AND D TRANSPORT  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: JOHN BARRICELLA

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (718) 439-6335

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 01/15/2014 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 15.00            | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:

Fitting came lose spilling oil to the sidewalk. Clean up is pending crew arrival.

DEC Investigator Remarks:

01/15/14–Hiralkumar Patel.

9:35 AM:– spoke with John at G&D Transport. during oil delivery, hose got loose from fill port and about 10–15 gal #6 oil spilled onto cement floor only. no soil/sewer/drain impacted. cleanup completed.

case closed.

**Map Identification Number 216** **ST BARNABUS HOSPITAL**  
 4422 3RD AVENUE

BRONX, NY

**Spill Number: 1306043**

**Close Date: 09/09/2013**  
 TT-Id: 520A-0288-655

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 251 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: RJFENG

Spiller: ST BARNABUS  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: JIM WIEDOW

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (718) 960-6243

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/08/2013       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #6 FUEL OIL      | PETROLEUM           | 30.00             | GALLONS                 | 0.00               | GALLONS             |                      |

Caller Remarks:

Regulator failure on boiler, spill contained, cleanup in progress.

DEC Investigator Remarks:

9/9/2013 – Feng – Spoke with Jim Wiedow (718-960-6243). The spill occurred yesterday afternoon. The fuel oil is used to heat the hospital, i.e. mixture of #2 and #6 oil. The regulator, which regulates the flow of the fuel oil, popped or malfunctioned and the fuel oil came out, estimated to be 25-30 gallons. He went to the site and spill cleanup was in progress. He checked this morning and all has been cleaned up. Speedy dry and drum had been used, and disposed properly as spent waste. The regulator has been checked and function normally. Asked him to send in a report via email and the spill would be closed.

Map Identification Number 217

**ST BARNABAS HOSP**  
4422 3RD AVE

BRONX, NY

Spill Number: 0913266

Close Date: 03/17/2010  
TT-Id: 520A-0248-023

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
Approximate distance from property: 251 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 10457

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
Notifier Type: Other  
Caller Name:  
DEC Investigator: HRAHMED

Spiller: ST BARNABAS HOSP  
Notifier Name:  
Caller Agency:  
Contact for more spill info: JOHN WRUBLESKI

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (347) 672-2553

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/17/2010       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| HYDRAULIC OIL    | PETROLEUM           | 25.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

Clean up underway

DEC Investigator Remarks:

03/17/10-HRAHMED-Spoke to John who reported the spill. As per him some hydraulic oil spill in the loading dock area due to some mechanical fault. They hired a contractor to do the cleanup. They put speedy dry and clean the spill. After that they epoxy the floor. Spill was all on concrete. No vapour complaints in the hospital.

Spill closed.

**Map Identification Number 218**     **ST. BARNABAS HOSPITAL**     **Spill Number: 0402687**     **Close Date: 09/20/2005**  
 182ND ST.     BRONX, NY     TT-Id: 520A-0010-523

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 251 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: 4422 3RD AVE  
 Revised zip code: 10457

|                                        |                                                      |                                      |
|----------------------------------------|------------------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ST. BONAMIS HOSPITAL – ST. BONAMIS HOSPITAL | Spiller Phone: (718) 960-3189        |
| Notifier Type: Other                   | Notifier Name: MICAEL PANTELIDES                     | Notifier Phone: (718) 960-6556       |
| Caller Name: MICAEL PANTELIDES         | Caller Agency: ST. BONAMIS HOSPITAL                  | Caller Phone: (718) 960-6556         |
| DEC Investigator: SFRAHMAN             | Contact for more spill info: ST. BONAMIS HOSPITAL    | Contact Person Phone: (718) 960-3189 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/11/2004       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #6 FUEL OIL      | PETROLEUM           | 15.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

COULD BE A CRACK IN THE LINE, ARE TRYING TO CONTAIN AND ISOLATE THE SPILL, NO BOILERS OPERATING

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER"  
 Sangesland spoke with George Hemick – Facilities Manager at the hospital (718–960–6610) He said that FD was on site and Eastmond was going to be hired.

1:15PM Sangesland made followup phone call. Eastmond says everything is under control. Vac truck has just finished, pressure washer is on site and 4 Eastmond guys were finishing up.

cross ref with 0402690

6/15/2004 Eastmond says that approx 90 cubic yards of contaminated soil has been removed. Two 20,000 gal tanks will be removed . Old return lins were abandoned improperly (still full of oil) New piping system is also full of problems.

ALL OF THIS EQUIPMENT WILL BE REMOVED

09.20.05 SR// Sharif reviewed the closure documents. The old tank had been replaced and new tanks installed. Contaminated soil was removed and end point sample shows no significant level of SVOC's. VOC's level are below the TAGM value.Waste disposal manifest are provided.

**Map Identification Number 219**     **ST BARNABAS HOSPITAL**  
 4422 THIRD AVE

BRONX, NY

**Spill Number: 0110680**

**Close Date: 10/18/2002**  
 TT-Id: 520A-0010-520

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 251 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: 4422 3RD AVE  
 Revised zip code: 10457

|                                        |                                                  |                                      |
|----------------------------------------|--------------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: DONALD WIDJESKOG – ST BARNABAS HOSPITAL | Spiller Phone: (718) 960-6613        |
| Notifier Type: Responsible Party       | Notifier Name: DONALD WIDJESKOG                  | Notifier Phone: (718) 960-6613       |
| Caller Name: DONALD WIDJESKOG          | Caller Agency: ST BARNABAS HOSPITAL              | Caller Phone: (718) 960-6613         |
| DEC Investigator: JBVOUGHT             | Contact for more spill info: DONALD WIDJESKOG    | Contact Person Phone: (718) 960-6613 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 02/06/2002 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

-----  
 Caller Remarks:

LEAK FROM A PIPE. CLAMPED PIPE AND WILL FIX PIPE. MOST FUEL CONTAINED AND THE REST WILL BE PICKED UP TOMORROW. NO CALL BACK REQUESTED.

-----  
 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT"  
 10/18/2002-VOUGHT-Hyrotech Environmental Corp performed remediation and investigation (Mark Robbins 631-462-5866). Spill occurred at UST in public courtyard adjacent to eastern exterior wall of boiler room. Supply and return lines were source of leak and were excavated and replaced. During initial excavation not all impacted soil was removed due to obstruction of lines. Excavation was followed by nine soil borings for delineation. Borings detected bedrock at approximately 24 feet. No groundwater was detected. Hyrotech proposed the use of ORC for remediation and DEC approved. 360 gallons of ORC were mixed with 101 gallons of water and sprayed along sidewalls of excavation and 33 gallons were placed into two injection wells at the bottom of the excavation.

10/3/2002-Received call from Barnabus proposing that the remaining impacted soil be excavated (as opposed to ORC monitoring ) so that the spill could be closed enabling the hospital to receive a HUD grant. NYSDEC approved remedial excavation along with endpoint sampling. During intial excavation prior to ORC injection 10.97 tons of soil were removed . During the second excavation 6.25 more tons were removed from bottom of excavtion. Endpoint samples (10 samples from sides and bottoms were collected) and passed TAGM 4046 RSCO's. Analyticals, disposal manifests and reports provided to NYSDEC. Spill closed by Vought.

**Map Identification Number 220**      **ST BARNABUS HOSPITAL**      **Spill Number: 0110675**      **Close Date: 02/22/2002**  
      3RD AVE 183RD ST      BRONX, NY      TT-Id: 520A-0010-521

MAP LOCATION INFORMATION      ADDRESS CHANGE INFORMATION  
 Site location mapped by: PARCEL MAPPING – LARGE SITE      Revised street: 4422 3RD AVE  
 Approximate distance from property: 251 feet to the ESE      Revised zip code: 10457

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER      Spiller: DONALD WIDJESKOG – ST BARNABAS HOSPITAL      Spiller Phone: (718) 960-6613  
 Notifier Type: Local Agency      Notifier Name: ANDREW KELLY      Notifier Phone: (718) 595-4761  
 Caller Name: ANDREW KELLY      Caller Agency: DEP      Caller Phone: (718) 595-4761  
 DEC Investigator: JBVOUGHT      Contact for more spill info: DONALD WIDJESKOG      Contact Person Phone: (718) 960-6613

-----  
 Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/07/2002       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #6 FUEL OIL      | PETROLEUM           | 5.00              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

pipe leaked spilling oil. speedi dry has been spread.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT"  
2/22/2002-VOUGHT-See spill #0110680 at same location. Spill closed by Vought.

Map Identification Number 221



**DRUM RUN**  
BASFORD AVE  
BTWN 182 ST & 183 ST

BRONX, NY

Spill Number: 0702811

Close Date: 08/09/2007  
TT-Id: 520A-0014-740

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)  
Approximate distance from property: 256 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: BASSFORD AVE  
Revised zip code: 10457

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
Notifier Type: Local Agency  
Caller Name:  
DEC Investigator: SFRAHMAN

Spiller: SAISAL - BETWEEN 183 & 182 ND STR  
Notifier Name:  
Caller Agency:  
Contact for more spill info: SAISAL

Spiller Phone: (917) 682-3008  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (917) 682-3008

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/07/2007 |                     | ABANDONED DRUM | NO                      |  | NO                  |  |

| Material Spilled   | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| WASTE OIL/USED OIL | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

DRUM NEEDS TO BE PICKED UP

DEC Investigator Remarks:

Waste oil drum – add to next drum run  
 08/09/07 Drum was found on 08/07/07, was pumped out, list was sent to Sanitation to pick up the empty drum.

**Map Identification Number 222**      **MANHOLE 2466**      **Spill Number: 0305444**      **Close Date: 08/26/2003**  
 184TH ST/3RD AVE      BRONX, NY      TT-Id: 520A-0014-257

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 291 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: E 184TH ST / 3RD AVE  
 Revised zip code: NO CHANGE

|                                        |                                     |                                |
|----------------------------------------|-------------------------------------|--------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – CON ED            | Spiller Phone:                 |
| Notifier Type: Responsible Party       | Notifier Name: KEVIN MCCARDLE       | Notifier Phone: (212) 580-6763 |
| Caller Name: KEVIN MCCARDLE            | Caller Agency: CON EDISON           | Caller Phone: (212) 580-6763   |
| DEC Investigator: JHOCONNE             | Contact for more spill info: CALLER | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/22/2003 |                     | HUMAN ERROR    | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

oil was pumped out of a hole that they did not know there was oil in. in the process of being cleaned. spill onto street

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
SEE ALSO SPILL # 0305445

~~~~~

e2mis no. 149-938:

22-AUG-2003 04:04

FOD Senior Field Operator R. Pennella 10503 reports while pumping VS 2466 to inspect open switches 1 quart of oil was pumped from the structure to the asphalt. Cleanup of asphalt in progress. Oil in structure being entered into e2MIS as separate spill, once generated the eMIS incident number for the structure spill will be documented in this report.

22-AUG-2003 04:43

Spill type changed to reportable, cleanup will not be completed in under 2 hours. This incident is associated with e2MIS incident 149939.000

22-AUG-2003 05:38

Note sample was taken for PCB from the structure.

22-aug-2003 06:47 hrs

Flush Mechanic E.Gafur (19528) inspected the catch basin and is reporting ~ 2 gallons of oil has entered the sewer.

22-aug-2003 07:00 hrs

Environmental contractor being called to clean out catch basin. FOD crews have cleaned a 30' x 8' area of asphalt with speedi dri & simple green. All generated waste has been placed in 1-55 gallon drum and will be brought into the Van Nest service center under the "One trip rule" and placed in the temporary Hazardous

waste storage area. CFS tanker on location. Clean up of vault to begin.

22-aug-2003 08:00 hrs

Spoke to Supervisor in DEP (Mr. Kincade). They have assigned a crew to ascertain where the catch is connected to.

22-aug-2003 09:00 hrs

DEP crew on location.

22-aug-2003 14:00 hrs

Clean Venture Environmental cleaned an area 8' x 20' of roadway with degreaser and speedi dri. They cleaned the catch basin of all oily water and all solid debris. The double washed the catch basin with degreaser and took all waste water into their vacor truck.

22-aug-2003 1500 hrs

Job is complete. Vault is being tracked on e2MIS 149939. [spill #0305445 - JHO]

Map Identification Number 223 **PRIVATE RESD** **Spill Number: 1200786** **Close Date: 05/29/2012**
 2253 BASFORD AVE BRONX, NY 10457 TT-Id: 520A-0274-044

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 320 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: 2253 BASSFORD AVE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: SUN OIL CO - SUN OIL CO Spiller Phone:
 Notifier Type: Affected Persons Notifier Name:
 Caller Name: Caller Agency: Notifier Phone:
 DEC Investigator: vszhune Contact for more spill info: GILBERT MONQUAGUE Caller Phone:
 Contact Person Phone: (718) 608-7395

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/24/2012		HUMAN ERROR	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	6.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:
 Spilled by delivery person on sidewalk. Cleanup in in progress.

DEC Investigator Remarks:
 05/08/12- Sunheat Fuel(Oil Comapny) sent a letter dated 05/08/12.
 Caused of spill overfilled. Oil came by vent pipe and fill pipe. Approximately 3 gallons of oil spilled on the sidewall. oil company cleaned the spill. Spill closed.
 Letter from oil company eDos.

Map Identification Number 224 **4401 3RD AVENUE**
 4401 3RD AVENUE

BRONX, NY

Spill Number: 9303854

Close Date: 06/25/1993
 TT-Id: 520A-0010-846

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 355 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Other
 Caller Name: DORIS BEIERSDORFER
 DEC Investigator: CAMMISA

Spiller: NYC SANITATION SITE
 Notifier Name:
 Caller Agency: COASTAL OIL
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (718) 746-2417
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/25/1993	06/25/1993	HUMAN ERROR	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

OVER ORDERED - SPILL CONTAINED ON SIDE WALK - NYC SANITATION IS CLEANING UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "CAMMISA."

Map Identification Number 225 **SPILL NUMBER 9813338**
 E 183RD ST / WASHINGTON

BRONX, NY

Spill Number: 9813338

Close Date: 02/16/1999
 TT-Id: 520A-0014-739

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 482 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: E 183RD ST / WASHINGTON AV
 Revised zip code: 10458

Source of Spill: COMMERCIAL VEHICLE	Spiller: CALLER – CON ED	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name: MR DIXON	Notifier Phone: (914) 925–6211
Caller Name: FRANK MASSERIA	Caller Agency: CON EDISON	Caller Phone: (212) 580–6763
DEC Investigator: CAENGELH	Contact for more spill info: FRANK MASSERIA	Contact Person Phone: (212) 580–6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/31/1999		EQUIPMENT FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
HYDRAULIC OIL	PETROLEUM	22.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

vehicle 60403 leaked the fluid on the roadway. crews on site to clean up. con ed 122–771.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
 DEC Inspector notes:

Provided herewith is the requested information. Thanks

Responsible Organization: Bronx BEDS – Flush Operations

Spill cleaned? Yes as of 1/31/99

HOw? Hydraulic fluid cleaned up as of GEI 2.11

2/2/98: emailed ert's for cleanup status.

Map Identification Number 226 **MANHOLE #10188**
 E 183 ST / WASHINGTON AVE

BRONX, NY

Spill Number: 0609521

Close Date: 01/17/2007
 TT-Id: 520A-0014-738

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 482 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: E 183RD ST / WASHINGTON AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: GDBREEN

Spiller: CON EDISON
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERTS

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/17/2006		EQUIPMENT FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

10 OUNCES OF CABLE OIL. CLEAN UP PENDING. NO TO 5 QUESTIONS. CON ED #203361.

DEC Investigator Remarks:

01/17/07 - See e-docs for Con Ed report detailing cleanup and closure.

203361. see eDocs.

Map Identification Number 227 **GETTY #275**
 495 EAST 180TH ST

BATHGATE, NY

Spill Number: 1101003

Close Date: 04/28/2011
 TT-Id: 520A-0263-089

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 520 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION Spiller: GETTY Spiller Phone:
 Notifier Type: Other Notifier Name: GETTY Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: JBVOUGHT Contact for more spill info: MIKE CARR Contact Person Phone: (518) 369-7822

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/28/2011		HOUSEKEEPING	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0.50	GALLONS	0.00	GALLONS	IMPERVIOUS SURFACE

Caller Remarks:

spill to paved area/clean up complete

DEC Investigator Remarks:

4/27/11-Vought-Primary off hours responder. Spill of .5 gallons of waste oil to concrete and cleanup completed via speedy dry. Spill closed by Vought.

Map Identification Number 228 **GETTY 275** **Spill Number: 0603588** **Close Date: 11/03/2006**
 495 EAST 180TH ST BRONX, NY TT-Id: 520A-0006-794

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 520 feet to the SW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION Spiller: MIKE CARR – GETTY 275 Spiller Phone: (518) 369-7822
 Notifier Type: Local Agency Notifier Name: MIKE CARR Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: SMSANGES Contact for more spill info: MIKE CARR Contact Person Phone: (518) 369-7822

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/30/2006		HOUSEKEEPING	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	1	GALLONS	SOIL
ANTIFREEZE	OTHER	0	GALLONS	1	GALLONS	SOIL

Caller Remarks:

COMBINED TOTAL OF LESS THAN A GAL AND HAS BEEN CLEANED UP.

DEC Investigator Remarks:

staining throughout station

Map Identification Number 229

GETTY #275
495 EAST 180TH ST

BRONX, NY

Spill Number: 0602341

Close Date: 11/03/2006
TT-Id: 520A-0006-787

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 520 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION
Notifier Type: Other
Caller Name:
DEC Investigator: SMSANGES

Spiller: MIKE CARR - GETTY #275
Notifier Name:
Caller Agency:
Contact for more spill info: MIKE CARR

Spiller Phone: (518) 369-7822
Notifier Phone:
Caller Phone:
Contact Person Phone: (518) 369-7822

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/01/2006		HOUSEKEEPING	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

minor gasoline spill onto cement – all cleaned

Map Identification Number 231

GETTY 275

495 EAST 180TH ST

BRONX, NY

Spill Number: 0600015

Close Date: 11/03/2006

TT-Id: 520A-0010-850

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 520 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION
 Notifier Type: Other
 Caller Name: MIKE CARR
 DEC Investigator: SMSANGES

Spiller: GETTY 275
 Notifier Name: MIKE CARR
 Caller Agency: TYREE
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (518) 369-7822
 Caller Phone: (518) 369-7822
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/01/2006		HOUSEKEEPING	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

LESS THAN ONE GALLON OF EACH

DEC Investigator Remarks:

waste oil & gasoline staining on cement

Map Identification Number 232 **GETTY#275**
 495 EAST 180TH ST

BRONX, NY

Spill Number: 0513091

Close Date: 02/13/2006
 TT-Id: 520A-0010-849

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 520 feet to the SW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION
 Notifier Type: Other
 Caller Name: MIKE CARR
 DEC Investigator: JBVOUGHT

Spiller: MIKE CARR – GETTY#275
 Notifier Name: MIKE CARR
 Caller Agency: TYREE
 Contact for more spill info: MIKE CARR

Spiller Phone: (518) 369-7822
 Notifier Phone: (518) 369-7822
 Caller Phone: (518) 369-7822
 Contact Person Phone: (518) 369-7822

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/13/2006		HOUSEKEEPING	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

SPEEDI DRI APPLIED AND ALL CLEANED UP

DEC Investigator Remarks:

2/13/06-Vought-Called Mike Carr and spill on asphalt and no sewers or drains affected. Spill cleaned using adsorbent material. Spill closed by Vought.

Map Identification Number 233 **GETTY# 275**
 495 EAST 180TH ST

BRONX, NY

Spill Number: 0511839

Close Date: 01/13/2006
 TT-Id: 520A-0010-848

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 520 feet to the SW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION Spiller: MIKE CARR – GETTY# 275 Spiller Phone: (518) 369-7822
 Notifier Type: Local Agency Notifier Name: MIKE CARR Notifier Phone: (518) 369-7822
 Caller Name: MIKE CARR Caller Agency: TYREE Caller Phone: (518) 369-7822
 DEC Investigator: rmpiper Contact for more spill info: MIKE CARR Contact Person Phone: (518) 369-7822

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/13/2006		HOUSEKEEPING	YES		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
			Units		Units	
WASTE OIL/USED OIL ANTIFREEZE	PETROLEUM	0	GALLONS	1	GALLONS	SOIL
	OTHER	0	GALLONS	1	GALLONS	SOIL

Caller Remarks:

1 QUART OF EACH THAT HAS BEEN CLEANED UP.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 234 **ROADWAY** **Spill Number: 1206860** **Close Date: 10/12/2012**
 180TH AND 3RD AVE BRONX, NY TT-Id: 520A-0279-274

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION
 Site location mapped by: ADDRESS MATCHING Revised street: E 180TH ST / 3RD AVE
 Approximate distance from property: 569 feet to the SSW Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL VEHICLE Spiller: NYC TRANSIT Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: SMSANGES Contact for more spill info: ROCHELLE KNOWLDEN Contact Person Phone: 646-252-5773

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/11/2012		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
MOTOR OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

ACTIVE LEAK TO ROADWAY DUE TO BUS FIRE.

DEC Investigator Remarks:

Fire Dept on site. Approx 1 gal of oil spilled to the street. Nothing leaked into any DEP drain. Surface cleaned up after bus was removed.

Map Identification Number 235 **27844 WEST FARMS DEPOT**
 180TH STREET/3RD AVE

BRONX, NY

Spill Number: 0510529

Close Date: 12/08/2005
 TT-Id: 520A-0006-861

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 569 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: E 180TH ST / 3RD AVE
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: SHERRY BULKLEY
 DEC Investigator: JBVOUGHT

Spiller: NYC TRANSIT
 Notifier Name: SHERRY BULKLEY
 Caller Agency: NYC TRANSIT
 Contact for more spill info: SHERRY BULKLEY

Spiller Phone:
 Notifier Phone: (718) 243-4581
 Caller Phone: (718) 243-4581
 Contact Person Phone: (718) 243-4581

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/07/2005		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ANTIFREEZE	OTHER	5.00	GALLONS	5.00	GALLONS	SOIL

Caller Remarks:

DUE T COLLISION WITH A POTHOLE. NONE WENT INTO THE SEWER OR ROADBED. HAS BEEN CLEANED UP.

DEC Investigator Remarks:

12/08/05-Vought-Spill on asphalt and cleaned using speedy dry. No sewers or drains affected. Spill closed by Vought.

Map Identification Number 236 **SPILL NUMBER 0200534**
 180TH ST & 3RD AV

BRONX, NY

Spill Number: 0200534

Close Date: 08/05/2002
 TT-Id: 520A-0010-830

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 569 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: E 180TH ST / 3RD AV
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL VEHICLE
 Notifier Type: Responsible Party
 Caller Name: PASHKO CAMAJ
 DEC Investigator: MCTIBBE

Spiller: NYC TRANSIT
 Notifier Name:
 Caller Agency: NEW YORK CITY TRANSIT AUT
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (718) 243-4581
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/15/2002		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
POWER STEERING FLUID	PETROLEUM	5.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

mechanical failure of a bus - clean up contained & in progress

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"
 CONTAINED AND CLEANED BY NYCT AND NYC DOS.

Map Identification Number 237 **2352 HOFFMAN ST**
 2352 HOFFMAN ST

BRONX, NY

Spill Number: 0207005

Close Date: 02/08/2005
 TT-Id: 520A-0007-511

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 581 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: TANK TRUCK
 Notifier Type: Responsible Party
 Caller Name: DAN SILVESTRO
 DEC Investigator: TJDEMEO

Spiller: DAN SILVESTRO – ATLAS FUEL OIL CORP
 Notifier Name:
 Caller Agency: ATLAS FUEL OIL CORP.
 Contact for more spill info:

Spiller Phone: (718) 893-4400
 Notifier Phone:
 Caller Phone: (718) 893-4400
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/07/2002		HUMAN ERROR	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	10.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

driver error caused spill of 7-10 gallons to the sidewalk – clean up in progress

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"
 10/7/2002 – Sangesland called – DeMeo is Responder

Dan Silvestro of Atlas Fuel Oil says there was a 15- 20 gal spill on the outside of this single family house in the Bronx.

He says there is no garden or lawn involved. All oil poured onto sidewalk and into street. No drains were impacted.

Mr. Silvestro says his people are cleaning up the spill.

Property owner is:

Joe Hasselt (of Hasselt Realty) 718-892-1700

Mr. Hasselt said he will confirm that Atlas Fuel completes the cleanup and will call Tim DeMeo back to close the spill number out.

2/8/05 TJD

No call from property owner. All product on sidewalk. Cleaned by RP with absorbents. No further action required. Spill closed.

Map Identification Number 238 **2333 ARTHUR AVE**
 2333 ARTHUR AVE

BRONX, NY

Spill Number: 9812309

Close Date: 09/08/1999
 TT-Id: 520A-0008-858

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 601 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE
 Notifier Type: Responsible Party
 Caller Name: PAUL GAROFALO
 DEC Investigator: O'DOWD

Spiller: CALLER - RIVOLI FUEL OIL
 Notifier Name:
 Caller Agency: RIVOLI FUEL OIL CO INC.
 Contact for more spill info: CALLER

Spiller Phone:
 Notifier Phone:
 Caller Phone: (718) 295-2944
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/05/1999		EQUIPMENT FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	8.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CALLER REPORTED BROKEN LINE ON TRUCK.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

SPOKE WITH PPAUL SPILL IS ON STREET. NO SEWER NEARBY. IT HAS BEEN CONTAINED WITH SPEEDY DRY AND CLEANED UP.
 1/8/1999 14:10 HRS LEFT MESSAGE FOR PAUL GAROFALO.

1/8/1999 15:30 HRS SPOKE TO PAUL GAROFALO. A PIPE AT THE BACK OF THE TRUCK CRACKED, WHICH SENDS OIL TO THE HOSE. IT WAS CONTAINED IN THE STREET. SPEEDY DRI WAS PUT DOWN AND PICKED UP. NO SEWERS IMPACTED.

Map Identification Number 239 **ON ROADWAY** **Spill Number: 0710010** **Close Date: 12/20/2007**
 449 EAST 182ND STREET BRONX, NY TT-Id: 520A-0211-890

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 654 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: WILLIAM RODRIGUZ – ON ROADWAY Spiller Phone: (212) 885-6096
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: hrpatel Contact for more spill info: WILLIAM RODRIGUZ Contact Person Phone: (212) 885-6096

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/19/2007		HUMAN ERROR	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
MOTOR OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

OIL ON ROADWAY FROM OIL CHANGES

DEC Investigator Remarks:

12/19/07–Hiralkumar Patel. spoke with Mr. Rodriguz. he is living at site. and in front of site, there is a parking lot and they parked cars on street. parking lot guy does oil change and leave place dirty. no sign board at parking lot.

12/20/07–Hiralkumar Patel. visited site. found no sign of oil spill. minor sheen observed on pooled water.

case closed.

Map Identification Number 240 **EAST 179 STREET S/S. XFMR # 4.**
 4330 THIRD AVENUE

BRONX, NY

Spill Number: 0409923

Close Date: 06/18/2009
 TT-Id: 520A-0225-847

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 4330 THIRD AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: RON ELLIOTT
 DEC Investigator: JMKRIMGO

Spiller: ERT DESK – CON EDISON
 Notifier Name: RON ELLIOTT
 Caller Agency: CON ED
 Contact for more spill info: ERT

Spiller Phone: (212) 580-8383
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/06/2004		EQUIPMENT FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
TRANSFORMER OIL	PETROLEUM	300.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

ACTIVE TRANSFORMER LEAK – SPILLED ONTO BLUE STONE – CLEAN UP UNDERWAY
 REFERENCE #156478
 12/6/2004 22:21 Caller now states amount to be 300 gallons not 50 as first reported.

DEC Investigator Remarks:

09/10/09 – See eDocs for Con Ed report detailing cleanup and closure.

06/18/09 – See eDocs for Con Ed report detailing cleanup and closure.

12/7/04 – George Breen inspected transformer yard. Oil inside Transformer #4 erupted on 12/6 spewing transformer oil over the yard from the relief value and goose-neck atop the box. As of mid-day 12/7 a cleanup crew was power washing the paved roads and walkways to make the site approachable. The oil recovered from the surface was tested at 1 ppm. Transformer #4 has been taken off line with the spare (#5?) replacing it. Plan is to take Transformer #3 off line during the late hours tonight so that it can be washed down. Excavating soaked blue stone surrounding Transformer #4 will be planned tomorrow. (GDB)

Map Identification Number 241 **E. 179 STREET SS**
 4340 3RD AVE

BRONX, NY

Spill Number: 0310258

Close Date: 06/30/2005
 TT-Id: 520A-0010-722

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 910 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Source of Spill: UNKNOWN
 Notifier Type: Responsible Party
 Caller Name: TOM MARCINEK
 DEC Investigator: JHOCONNE

Spiller: ERT - CON ED
 Notifier Name: TOM MARCINEK
 Caller Agency: CON ED
 Contact for more spill info: ERT

Spiller Phone: (212) 580-8383
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/03/2003		EQUIPMENT FAILURE	NO	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

leaked on blue stone- no sewer, contained and cleaned up. no fires no smoke

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
 e2mis no. 151344:

03-Dec-2003 14:03

Snr Substa Oper J.Otero 85795 reports while performing an inspection of the station discovered 1 oz of transformer oil leaked onto bluestone from TR5. The spill is contained using engineering controls and the contaminated bluestone and pads was removed.

11/08/09 - S. Edip

12/10/03 BOB BEVIL - ID 16665 - MECH A.

MADE APPROPRIATE REPAIRS AND AREA CLEANED UP. THIS ITEM IS CLOSED. WORK ORDER NUMBER 0000235666.

Map Identification Number 242 **FEEDER 72**
 186TH ST/WASHINGTON AVE

QUEENS, NY

Spill Number: 9515071

Close Date: 05/12/2008
 TT-Id: 520A-0275-380

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 994 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: E 186TH ST / WASHINGTON AVE
 Revised zip code: 10458

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: ROACH
 DEC Investigator: JHOCONNE

Spiller: CON ED
 Notifier Name: HAGGERTY
 Caller Agency: CONED
 Contact for more spill info: CALLER

Spiller Phone:
 Notifier Phone: (212) 580-6764
 Caller Phone: (212) 580-6764
 Contact Person Phone: (212) 580-6764

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/23/1996		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
TRANSFORMER OIL	PETROLEUM	400.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

leak in line that runs from queens county to bronx county/no further info

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
 2/23/96: Rich Roach, Con Ed – People in Westchester/Queens out checking manholes.

4/5/96: John Hegarty – contained in manhole MH-26950 at 186th St./Washington Ave. Found on 2/23/96. Spill total 884 gallons.
 Contractor (MEG) vac'ed out vault.

5/12/08: Spill submitted for closure by Con Ed with following information: "On August 25, 2005, Transmission Operations inspected Manhole 26590, Feeder 72 and reports that no oil was found in this structure." Close. (JHO)

Map Identification Number 243 **26590 MANHOLE**
 WASHINGTON AND EAST 186TH ST

BRONX, NY

Spill Number: 1403815

Close Date: 08/15/2014
 TT-Id: 520A-0302-287

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 994 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: WASHINGTON AVE / E 186TH ST
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RWAUSTIN

Spiller: ERT - CON ED
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/09/2014		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	176.00	GALLONS	0.00	GALLONS	

Caller Remarks:

contained to manhole, c/u pending

DEC Investigator Remarks:

Emis# 237412

7/9/2014 - Feng - Duty Desk. Talked to Mike Deto (212-580-8383) of ERT. It is 176 gallons of dielectric fluid found in a manhole. All contained in the manhole and non-PCB. A sample was taken. It is from feeder leak and Con Ed is investigating the source of the leak and how much it has been leaked. They are opening the manholes associated with this feeder line and found at this time this manhole 26590 (Spill 14-03815) and manhole 27006 (Spill 14-03800) containing dielectric fluid. On-going and further investigation will be taken.

Will need to call again for updated information by the end of the day or tomorrow morning.

7/11/2014 - Feng - Talked to Mike Deto of ERT to follow up on the feeder leak. Con Ed is still search for the source of the leak and focus on the Bronx since that's the most data-suggested location of the leak. So far it is estimated to be 1130 gallons in total has been leaked and so far less than 200 gallons have been found.

7/18/2014 – Feng – Talked to Paul Walsh of ERT (212–580–8383) for follow up. They cleaned up the manhole yesterday 7/17/2014. The leak location was found. It is the cable pipe that connected to the feeder. Repair has been made by putting new bolt. And the structure has been cleaned. Con Ed considered cleanup has been completed.

Assigned the spill to Con Ed–Unassigned as per J. Vought.

8/15/14 – Austin – Con Ed reported in their EMIS (#237412/7) that the actual amount of feeder oil released in the manhole at Washington Ave. and E. 186 St is 10 gals atop 2,636 gals water, associated with a feeder leak search (see also 1403800) – Con Ed contained and cleaned up this spill in the manhole, and did repair– See files for further information – Spill closed – end

Map Identification Number 244 **419 EAST 180TH ST** **Spill Number: 9509273** **Close Date: 11/01/1995**
 **419 EAST 180TH ST** **BRONX, NY** **TT-Id: 520A-0008-390**

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1041 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Local Agency	Notifier Name: NY CITY FD	Notifier Phone:
Caller Name: GWEN HAWKINS	Caller Agency: DEP	Caller Phone: (718) 595-6700
DEC Investigator: O'DOWD	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/26/1995		ABANDONED DRUM	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	340.00	POUNDS	0.00	POUNDS	SOIL

Caller Remarks:

5 CONTAINERS LABELED AS FLAMMABLE WERE FOUND IN BUILDING BY
 FIRE DEPT – UNKNOWN WHAT PRODUCT IS IN CONTAINER

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 245 **APARTMENT BLDG**
 2319 CAMBRELENG AVE

BRONX, NY

Spill Number: 0210264 **Close Date: 01/13/2003**
 TT-Id: 520A-0007-543

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1420 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Other
 Caller Name: JOHN LORENZO
 DEC Investigator: JMKRIMGO

Spiller: UNKNOWN - UNKNOWN OIL COMPANY
 Notifier Name: JOHN LORENZO
 Caller Agency: TENANT
 Contact for more spill info: JOHN LORENZO

Spiller Phone:
 Notifier Phone: (718) 584-0838
 Caller Phone: (718) 584-0838
 Contact Person Phone: (718) 584-0838

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/10/2003		TANK OVERFILL	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	100.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CALLER STATES FIRE DEPT WAS SENT TO APT COMPLEX AFTER OIL CO DELIVERED OIL. APPARENTLY TANK OVERFILL CAUSED APPROX 100 GALLONS OF OIL TO BE SPILLED ONTO BASEMENT FLOOR. STRONG ODOR IN THE APT.

BOILER HAS BEEN TURNED OFF-NO HOT WATER OR HEAT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD"
 1/10/03. 22:30 J.Krimgold spoke to John Lorenzo - a tenant who reported a spill. Landlord name is Mr. Quintero, phone # is (917) 476-5846.

1/10/03. 22:50. J.Krimgold spoke to Jon Quintero (the landlord) via phone. He blamed fuel delivery co., SNG Fuel (718-855-6060) for overfill. According to his observations there are some oil on the concrete floor. Its amount is much less than 100 gal.

reported by the tenant. His estimate would be ~30 gal. spread on the floor in the tank room and definitely the is nothing to pump out. Nobody from SNG is reachable at this time. However, Mr. Quintero agreed to take responsibility for this spill and to hire a contractor. J.Krimgold provided him a list of State Contractor's phone numbers.

1/11/03. 00:45. Mr. Quintero called back. He could not find a contractor available in the next couple of hours. Milro agreed to come to the site at 7 am.

1/11/03. J.Krimgold at site. Strong odor in the lobby and a 1st floor apartment. Spill in the basement on the concrete floor of the tank room. Approximately 10–15 gallons spilled. Spill source is not an overflow, but a leaking elbow on the fill line. SNG Fuel is sending a contractor (PTC) to perform a cleanup.

1/11/03. PTC used speedy–dry to mop–up the spill. They also installed two blowers to ventilate basement.

Map Identification Number 246



APT. BUILDING
2120 TIEBOUT AVE.

BRONX, NY

Spill Number: 0314001

Close Date: 07/27/2004
TT–Id: 520A–0007–690

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1428 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
Notifier Type: Other
Caller Name: CRIS GONZALES
DEC Investigator: MXTIPPLE

Spiller: REALITY GROUP – APT. BUILDING
Notifier Name: JOSE
Caller Agency: STUYVESANT OIL CO.
Contact for more spill info: JOSE

Spiller Phone: (718) 664–6600
Notifier Phone: (718) 644–4111
Caller Phone: (718) 665–5700
Contact Person Phone: (718) 644–4111

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/23/2004		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	100.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

The gauge was off on the meter resulting in overflow. Mystic Bulk Carriers is on their way over as well as Stuyvesant Oil Co. to clean up.***Update– Mystic called and contracted the clean up out to Eastman and Sons the Estimated arrival time on the scene

will be in one hour.*****

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE"
3/23/2004 A.L.Eastmond hired to do cleanup. Tipple resonded to site.

3/25/04 TIPPLE'S OBSERVATIONS:

- 1.OIL WAS SPRAYED ON THE FRONT OF THE BUILDING FROM THE VENT LINE TO THE RIGHT OF THE ENTRY.
2. THERE WAS AN OBVIOUS LEAK/HOLE IN THE VENT LINE ABOUT AN INCH BELOW THE CEILING LEVEL OF THE TANK ROOM.
3. OIL SPILLED INTO THE TANK ROOM FROM THIS INCIDENT
4. A PRIOR LEAK FROM THE FILL LINE HAD OCCURED. THIS PRIOR SPILL RAN ABOUT 30FT DOWN THE TANK ROOM TO THE TANK, THE PIPE WAS OBVIOUSLY REPAIRED, A DATABASE SEARCH WAS CONDUCTED, NO PRIOR SPILLS HAD BEEN CALLED FOR THIS ADDRESS. THE SPILLED OIL REMAINED ON THE TANK ROOM FLOOR.
5. THE PETROMETER WAS NOT CALIBRADED PROPERLY AND WAS NOT AN EFFECTIVE MEANS OF MEASUREMENT. THE HAND WRITTEN NUMBERS FOR CALIBRATION WERE NOT ALL SEQUENTIAL.
- 6.EASTMAN WAS ON SITE AND THE CLEANUP HAD BEGUN.
7. REPRESENTATIVES FROM BOTH MYSTIC BULK CARRIERS AND STYVESANT OIL WERE ON SITE/ RETAINED EASTMAN, AND OBSERVED THE INSPECTION BY DEC

3/30/04 Styvesant oil requested documentation of the DEC site visit //Tipple forwarded report.

4/1/04 TIPPLE UPDATING///RENEE LEWIS CALLED TO INFORM THAT AFTER CLEANING THE SPILL A SMALL AMOUNT OF OIL CONTINUED TO WEEP OUT FROM BELOW THE TANK. MR. LEWIS PUT A VACUUM ON THE TANK AND A WET LEAK WAS DETECTED. tEMPORARY TANKS WILL BE SET UP AND THE 7500 GAL TANK WILL BE TEMPORARILY TAKEN OUT OF SERVICE.

7/27/04 spill cleaned/ documentation arrives//NFA

Map Identification Number 247 **4687 WASHINGTON AVE/BX**
 4687 WASHINGTON AVENUE

NEW YORK CITY, NY

Spill Number: 9012119

Close Date: 02/20/1991
TT-Id: 520A-0010-514

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1448 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: 4687 3RD AVENUE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE	Spiller: SAFETY CLEAN	Spiller Phone: (718) 429-0657
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: KEITH LEWIS	Caller Agency: SAFETY CLEAN	Caller Phone: (718) 429-0657
DEC Investigator: JAMES	Contact for more spill info:	Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/20/1991	02/20/1991	HUMAN ERROR	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

SAFETY CLEAN EMPLOYEE DROPPED CONTAINER (16 GAL DRUM) 1/2 FILLED, SPEEDY DRY WAS APPLIED, SORBENTS WERE ALSO USED, SPILL CONTAINED, NEIGHBOR SPRAYED SOME PRODUCT INTO SEWER.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

02/20/91: DEC CONFIRMED CLEAN UP & WILL FOLLOW UP AS NECESSARY.

10/10/95: This is additional information about material spilled from the translation of the old spill file: CLEAN MINERAL SPIRIT

Map Identification Number 248	CYRUS PL & 3RD AVE	BRONX, NY	Spill Number: 0013170	Close Date: 05/10/2001
				TT-Id: 520A-0010-484

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1495 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: CYRUS PL / 3RD AVE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Local Agency	Notifier Name: CHRIS HAAS	Notifier Phone: (718) 595-4784
Caller Name: CHRIS HAAS	Caller Agency: NYC DEP - HAZMAT	Caller Phone: (718) 595-4784
DEC Investigator: TJDEMEO	Contact for more spill info: CHRIS HAAS	Contact Person Phone: (718) 595-4784

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
03/16/2001		ABANDONED DRUM	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
AUTO WASTE FLUIDS		PETROLEUM	100.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

2 55 drums about 1/2 full found there – caller wants a call back

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"
 3/16/2001 – Sangesland spoke with Chris Hass (NYCDEP) who was on site. 2 55 gal drums half full of waste oil, transmission fluid, water & waste fluids. DEP will call FD to put them into 2 overpack drums.

Location: North side of Cyrus Place just west of 3rd Ave – Bronx

5/15/01 TJD

Drums emptied 5/10/01

see spill #9930008 Pin #01036

Map Identification Number 249  **495 EAST 188TH ST/BX**
 495 EAST 188TH STREET

NEW YORK CITY, NY

Spill Number: 8910301

Close Date: 01/26/1990
 TT-Id: 520A-0013-023

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1530 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Fire Department
 Caller Name: F O SCHRAMM
 DEC Investigator: SIGONA

Spiller: MB FUEL OIL CO
 Notifier Name:
 Caller Agency: NYC FD HAZ MAT
 Contact for more spill info:

Spiller Phone: (718) 328-3275
 Notifier Phone:
 Caller Phone: (212) 847-0588
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/26/1990	01/26/1990	TANK OVERFILL	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	700.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

IWCS ON SCENE, 3K TANK, NO BOLTS ON MANHOLE, TO CLEAN UP & REPAIR TANK.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 250 **VS #1198** **Spill Number: 0110765** **Close Date: 04/02/2002**
 VALENTINE AVE/E180TH ST BRONX, NY TT-Id: 520A-0010-829

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1837 feet to the W

ADDRESS CHANGE INFORMATION
 Revised street: VALENTINE AVE / E 180TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CON EDISON	Spiller Phone: (212) 580-6763
Notifier Type: Responsible Party	Notifier Name: MR SEISFELD	Notifier Phone: (212) 580-6765
Caller Name: MARK SCHLAGEL	Caller Agency: CON ED	Caller Phone: (212) 580-6765
DEC Investigator: KMFOLEY	Contact for more spill info: MARK SCHLAGEL	Contact Person Phone: (212) 580-6765

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/11/2002		EQUIPMENT FAILURE	NO	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

TRANSFORMER FAILURE AT ABOVE LOCATION. HISTORICAL DATA INDICATES

MATERIAL IS 10PPM (1993 DATA) SAMPLE TAKEN AND CLEAN UP IS PENDING

TEST RESULTS. CON ED # 141301.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
E2mis #141301 Notes:

2-11-02 1020hrs

5gal dielectric fluid/oil leak from the transformer in vault 1198. Sump pump was found disconnected. Historic PCB results found 10ppm PCBs when tested 7/1/93 (LSN 93-3416-08) Sample to be taken. Being tracked as deminimus.

2-11-02 1218hrs

At 1155hrs, Field Ops Planner Bruce Markert updated EHS Desk and reported transformer body leaking. Transformer will be replaced but will not be removed and cleanup will not be completed within 24hrs. A follow-up report from the field is the main body of transformer is leaking and the unit needs to be drained and replaced. Because of the configuration of the sidewalk above the vault, the sidewalk needs to be broken-out to allow removal of the transformer. The transformer can not be removed until Wednesday. The clean up can not be completed until after unit

is removed on Wednesday.

2-11-02 Lab Sequence Number: 02-01184-001 TOTAL PCB 10 ppm.

=====

12-February-2002 09:50 Hrs

I&A Mechcanic Nuehru Lall, #12338, reports CFS tanker removed 198 gallons of dielectric fluid from leaking transformer. Transformer capacity is 205 gallons. Difference 7 gallons.

=====

14-Feb-2002 13:30

Flush Mechanic O. Negron #18400 reports that the clean up is complete. Astoria tanker removed 185 gallons of water, and 15 gallons of oil (non-haz) The flush truck removed 600 pounds on non-haz solid debris. Environmental Tag #27003 was removed. Clean up is complete.

=====

20-Feb-2002 18:43

Update: on 14-Feb-2002 13:30 the transformer was removed.

Map Identification Number 251 **PUBLIC SCHOOL 45**
 2502 LORILLARD PLACE

BRONX, NY

Spill Number: 9806974

Close Date: 06/11/2008
 TT-Id: 520A-0010-533

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1895 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Other
 Caller Name: JANE WEBER
 DEC Investigator: kkchanda

Spiller: PUBLIC SCHOOL 45
 Notifier Name: ABDI ZARABBI
 Caller Agency: ATC ASSOCIATES
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (718) 472-8509
 Caller Phone: (212) 353-8280 ext. 1
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/08/1998		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	100.00	GALLONS	100.00	GALLONS	SOIL

Caller Remarks:

CALLER STATED CLEAN UP IS BEING DONE THIS AFTERNOON.

DEC Investigator Remarks:

11/15/2005: Lead transferred to Joe White as part of the Spill Initiative Project.

12/08/2005: Joe White spoke with James Merlo, the NYC School coordinator for spills. he will be sending in a closure report for this spill.

1/5/2006: Site information is confusing. Public School 45 is really located at 2351 1st avenue instead of at the spill report address. It has a n associated PBS#2-353884, which has a #2 fuel oil tank that is an above ground tank. The spill report address has no PBS registered tanks for a school and the nearby streets of 189th and Hoffman streets also do not have a school

registered PBS tank. I will ask James Merlo for documentation on the PS 45 location at 1st Avenue.

02/01/07: Re-assigned to Chanda.

Site Address: JHS 045 Thomas C. Giordano(X045)
2502 Lorillard Place
Bronx, NY 10458

4/16/07: Kartik Chanda of DEC reviewed all documents regarding this spill. On April 16, 2007, Chanda sent a letter to James Merlo, Manager, Fuel Division, NYC Department of Education, requiring that the following information submitted to DEC for review by May 31, 2007.

1. An explanation of the cause of the tank system failure;
2. Either a description of the work performed to restore the integrity of the tank system (including retesting results), or a description of the work performed to close (decommission) the tank;
3. Information regarding petroleum contamination found at the site and cleanup activities (if any) associated with a release from this tank system;
4. Any available documentation (i.e., invoices, bills, sampling analysis reports, etc.) pertaining to the work performed at this site associated with this violation.

6/4/07: Chanda received a letter from James Merlo, NYC Department of Education on 5/29/07. He stated that his office does not have any information pertaining to this spill. In addition, there is no record at the facility of this office.

7/6/07: Chanda sent a letter to Ms. Lee Guterman, NYC School Construction Authority, requiring that the following information submitted to DEC for review by August 20, 2007.

1. An explanation of the cause of the tank system failure;
2. Either a description of the work performed to restore the integrity of the tank system (including retesting results), or a description of the work performed to close (decommission) the tank;
3. Information regarding petroleum contamination found at the site and cleanup activities (if any) associated with a release from this tank system;
4. Any available documentation (i.e., invoices, bills, sampling analysis reports, etc.) pertaining to the work performed at this site associated with this violation.

10/15/07: Chanda received a letter from Ms. Lee Guterman, NYCSCA regarding the spill cause and associated cleanup activities with some photograph dated 10/15/07.

12/5/08: Chanda discuss with Joe Sun (supervisor) regarding the findings and NYCSCA letter dated 10/15/07. Based on the information submitted to the Department from NYCSCA. The spill case will be closed by DEC.

6/11/08: Based on the information submitted to the Department from NYCSCA. Chanda closed this spill.

Map Identification Number 252 X
 2419 CROTONA AVE

BRONX, NY

Spill Number: 0200220

Close Date: 10/19/2004
 TT-Id: 520A-0010-511

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2126 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Responsible Party
 Caller Name: JIM CAREY
 DEC Investigator: CESAUYER

Spiller: JIM CAREY – CASTLE OIL CORPORATION
 Notifier Name: MR. PELINKAJ
 Caller Agency: CASTLE OIL CORPORATION
 Contact for more spill info: MR PELINKAJ

Spiller Phone: (718) 579-3414
 Notifier Phone: (347) 386-5202
 Caller Phone: (800) 734-8955
 Contact Person Phone: (347) 386-5202

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/07/2002		HUMAN ERROR	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	100.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

the house is unoccupied– drive made delivery to the wrong address – spill to basement floor – clean up crew on the way

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER"
 4/10/2002–VOUGHT–Site visit by Vought on 4/7/2002. Cleanup being performed by Petroleum Tank Cleaners (Anthony 646-772-7180). Spill caused by misdelivery to wrong address. Basement floor is poured concrete. Spill entered subsurface via gas meter trap door in floor of basement and also entered via a unfinished drain. Both areas require soil excavation and floor requires sealant (after borings if needed).

1/5/04–Vought–Spill transferred from Vought to Austin.

1/27/04 – Sawyer – Spill transferred from Austin to Sawyer.

10/19/04 – Received cleanup documentation from PTC by way of Rob Hill of Castle Oil. It details the power washing and biodegradable chemical degreaser used to clean up the spill. I also talked to the Mr. Pelinkaj was satisfied with the final cleanup of PTC. The floor was sound and did not have to be replaced. No further action required. Closed.

Map Identification Number 253  **RESIDENCE**
2091 RYER AVE

BRONX, NY 10457

Spill Number: 0900046

Close Date: 06/08/2009
TT-Id: 520A-0226-597

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2144 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
Notifier Type: Affected Persons
Caller Name:
DEC Investigator: vszhune

Spiller: ANDREW WEGELE – THERESA WEGELE
Notifier Name:
Caller Agency:
Contact for more spill info: ANDREW WEGELE

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (718) 220-4776

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/27/2008		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	275.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

275 gal above ground tank leaked below the garage floor. Clean up in progress

DEC Investigator Remarks:

Veronica Zhune will make a site visit 4/2/2009

04/02/09– Zhune went to the site but found nobody there. The oil company and owner left. Zhune spoke to Nick Rickette from Northeast Environmental (914) 777-1930. he said. AST 275 gal. was leaking. Tank was removed. Soil contaminated was digging as possible. they excavated up to bed rock. They could not excavate deeper because of structural limitation but there is still more contamination down there. Soil samples will be taken and a vapor barrier will be install.

06/08/09–Northeast Environmental sent the report dated 06/05/09. The report include a cover letter, soil samples results, site map and waste manifest.

The letter stated that On april 2nd, 2009 Northeast Environmental Inc. mobilized to 2091 Ryer Ave, for the remediation of a petroleum release from a 275-gallon AST located within the garage of the residence structure. The AST was drained and dismantled prior to remedial activities.

Affected soil was hand excavated, Once PID readings of 0.0 ppm were achieved, two (2) post excavation samples consisting of a composite of the sidewalls and a composite from the base of the excavation.

The results indicated that no analytes were observed to be elevated above the NYSDEC Standards with respect to TAGM # 4046.
Spill Closed

Map Identification Number 254 **1 FORDHAM PLAZA**
 1 FORDHAM PLAZA

BRONX, NY

Spill Number: 9611868

Close Date: 10/03/2003
 TT-Id: 520A-0014-212

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2215 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10458

Source of Spill: NON-MAJOR FACILITY (>1100 GAL)
 Notifier Type: Fire Department
 Caller Name: TONY MUSSORFITI
 DEC Investigator: SIGONA

Spiller: ANTHONY V WALLACE – FORDHAM RENAISSANCE MGMT
 Notifier Name: TONY MUSSORFITI
 Caller Agency: NYC FIRE DEPARTMENT HAZ-M
 Contact for more spill info: DUNKIN GREGORY

Spiller Phone: (718) 365-2900
 Notifier Phone: (917) 769-0483
 Caller Phone: (917) 769-0483
 Contact Person Phone: (718) 365-2900

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
01/01/1997		EQUIPMENT FAILURE	2-350737	NO	NO

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	300.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

SOME TYPE OF LEAK ON 13TH FLOOR OF BUILDING. AT LEAST SEVERAL HUNDRED GALLONS. RUNNING DOWN STAIRWAYS, PIPE RECESSES, AND ENDING UP IN THE BASEMENT. NO KNOWN DRAINS IN BASEMENT. TRYING TO CONFINE AND DYKE AS BEST AS POSSIBLE. HESS OIL ENROUTE TO EVACUATE REMAINING OIL. ATTEMPTING TO CONTACT CONTRACTOR.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 255

FEEDER 71

189TH ST BET WEBSTER & PARK AVE

BRONX, NY

Spill Number: 0600726

Close Date: 05/01/2006

TT-Id: 520A-0014-528

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 2221 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10458

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: JHOCONNE

Spiller: ERT DESK - CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK'

Spiller Phone: (212) 580-8383

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/19/2006		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	250.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

FEEDER RUNS FROM RAINY TO DUNWOODIE: THEY HAVE A TANK DISCREPENCY AND THEY ARE INVESTIGATING TO SEE WHERE: LEAKING ABOUT 5 GALLONS PER HOUR; NO TO 5 QUESTIONS:

DEC Investigator Remarks:

4/19/06, 10:30 AM - spoke with Mike Pillig (Con Ed S&TO 718-204-4256). Crews are out checking manholes. Two PFT vans have been dispatched to patrol the feeder run. This is a tagged feeder. see e-docs for additional documentation. (JHO)

4/20/06, 7:15 AM - message from Mike Pillig - leak not found yet. (JHO)

4/21/06, 8:30 AM - Mike Pillig - leak located at 189th St bet. Webster and Park Ave in Bronx. Leak clamped 4/20/06 @ 9 PM. Leak estimated at approx. 450 gallons. (JHO)

5/1/06: Based on results of post-excavation sampling, spill is closed. See e-docs for additional documentation. (JHO)

Map Identification Number 256 **1967 CROTONA AVE**
 1967 CROTONA AVE

BRONX, NY

Spill Number: 9209602

Close Date: 11/23/1994
 TT-Id: 520A-0008-113

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2223 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Fire Department
 Caller Name: DEP HAZ MAT
 DEC Investigator: SIGONA

Spiller: SANFORD COHEN
 Notifier Name:
 Caller Agency: COSMOS
 Contact for more spill info:

Spiller Phone: (212) 759-1033
 Notifier Phone:
 Caller Phone: (000) 000-0000
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/18/1992	11/23/1994	DELIBERATE	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	1000	GALLONS	0	GALLONS	SOIL

Caller Remarks:

LOT -WITH APPROX (7) TANKS TRUCK WERE LEFT UNATTENDED OIL WAS DRAINED FROM PROPERTY ONTO BELMONT AVE. SANITATION POLICE AND ECO SMITH RESPONDED ISSUED 3RD DEGREE FELONIES/FD VIO/WINSTON HIRED-RP

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 257 **FEEDER 71/72**
 189TH ST / WEBSTER AVE

BRONX, NY

Spill Number: 9812723

Close Date: 01/22/2002
 TT-Id: 520A-0009-309

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2297 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: E 189TH ST / WEBSTER AVE
 Revised zip code: 10458

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CALLER – CON ED	Spiller Phone: (212) 580–6763
Notifier Type: Responsible Party	Notifier Name: JOHN RHIEEN	Notifier Phone: (212) 580–6763
Caller Name: RICHARD ROACH	Caller Agency: CON EDISON	Caller Phone: (212) 580–6763
DEC Investigator: JHOCONNE	Contact for more spill info: RICHARD ROACH	Contact Person Phone: (212) 580–6764

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/15/1999		EQUIPMENT FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
DIELECTRIC FLUID	PETROLEUM	300.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

SOMETHING OCCURRED WITH THE FEEDER CAUSING THE SPILL.IT IS IN A CABLE THAT RUNS 20 MILES. THE SPILL END IS AT THE DUNWOODIE SUBSTATION AT SMART AVE AND MARTIN AVE IN WESTCHESTER COUNTY. CON ED 122–461.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
 1/15– TO BE MONITORED BY SANGESLAND, FAXED TO LRS

1/19/99, 1137 hrs: E–mail from Sangesland to Engelhardt: "1/15 4:30 PM 300 gal dielectric fluid missing from a feeder cable – Con Ed will call back when the leak is found.... could take up to 48 hours. Early the next morning I spoke to Con Ed and asked about the spill status. They said they reported the spill update at 1653 the night before to the spill hotline (Hotline did NOT call Steve). Con Ed said Clean Harbors was on site of the leak (189th & Webster). Site was tested at less than 1 ppm of PCB. Clean up complete by 6 AM."

1/19: Engelhardt called John Hegerty (Con Ed Transmission Operations). Total 600 gallons –cleaned up on Friday. Permanent repairs made on 1/17. All oil contained in manhole.

1/25: O'Connell spoke with Dan Shah (ERT). Leak found at 1605 hrs on 1/15, cleanup completed at 2330 hrs. Total loss was 600 gallons. Also 15 yd3 of non–contaminated soil removed from outside vault. Clean Harbors removed 1600 gallons total (oil & water). Leak clamped, weld inspected, feeder back in service.

e2mis no. 122–461:

15–JAN–1999 @ 14:30 HRS LEAK DETECTION SYSTEM INDICATES AN APPROXIMATE LEAK OF 25 GALLONS PER HOUR ON FDR 72 FOR AN

APPROXIMATE LOSS OF 300 GALLONS. LEAK VERIFIED BY USI CORPORATION. FEEDER RUNS FROM RAINEY SUSTATION TO DUNWOODIE SUBSTATION. LEAK COMMITTEE CONVENED.

Conference call at 15:00 1/15: TO crews to check Queens and Westchester manholes. CGO crews to check Bronx manholes. Astoria Tunnel to be checked. Pumphouses and PURS to be checked. Clean Harbors notified – clean up crews sent to Hellgate for standby. VNR on standby in yard in Harlem. ATC notified for air monitoring if necessary. PFT van sent out to Rainey to start run going north. 2nd PFT van to be set up also.

15:22 both pumphouses checked – OK.

At 16:05 CGO crews found leak in MH26589 at 189th St and Webster Ave. Clean Harbors, VNR and ATC notified to respond. TO crews enroute. CSD and CIG notified. 16:45 TO Supervisor Watson confirmed leak in MH. Leak is on 10" pipe between reducer and west wall. Level of dielectric fluid in manhole is below end wall sleeves. PFT van & extra crews recalled and chemist sent to take samples. VNR & Clean Harbors on location @ 17:30. Excavation

to start outside manhole and manhole to be cleaned.

18:10 all PURS checked – OK and at 19:55 Astoria Tunnel checked – OK. Temp EPA ID# NYP004034922 received from ERT for CTW and paint chip disposal. Clean Harbors finished pumping and cleaning manhole at 23:30. ChemLab reports 99–00477 <1.0ppm PCBs. CTW removed from manhole and temp clamp installed and holding at 02:00 1/16/99. CSD and SSO notified. Excavation and sheeting and shoring completed @ 06:00. End wall demolition started. No dielectric fluid seen outside of manhole in soil. All fluid was contained in manhole. 48" long custom barrel fabricated on 11–7 & 7–3 shift 1/16/99. Installation started at 15:00 1/16. ETI on location for welding inspection. Barrel installation completed and tested at 01:15 1/17/99. CSD notified. Restoration of manhole to follow. Clean Harbors removed 1700 gallons of oil and water and 4 cubic yards of oil spill material from manhole. Also 15 cubic yards of non–contaminated soil was removed from outside the manhole. CSD reported that the total fluid lost is 600 gallons. (from leak detection system) Chem Lab reports 99–00480 16 ppm Benzene.

Map Identification Number 258**PROSPECT AVE & 187TH ST**
PROSPECT AVE & 187TH ST

BRONX, NY

Spill Number: 9712202**Close Date: 02/04/1998**
TT–Id: 520A–0010–494

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2357 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: PROSPECT AV / E 187TH ST
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE	Spiller: BELL ATLANTIC	Spiller Phone:
Notifier Type: Other	Notifier Name: BELL ATLANTIC	Notifier Phone:
Caller Name: LORETTA DANGELO	Caller Agency: MILRO	Caller Phone: (516) 379-1500
DEC Investigator: MCTIBBE	Contact for more spill info: GREG KESSEL	Contact Person Phone: (718) 829-4369

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/02/1998		EQUIPMENT FAILURE	NO	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

MECHANICAL FAILURE ON TRUCK – CLEAN UP CREW ENROUTE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE" CLEANED BY RP.

Map Identification Number 259	P.S. 34		Spill Number: 9610627	Close Date: 01/23/2004
	770 GROTE STREET	BRONX, NY		TT-Id: 520A-0010-524

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2429 feet to the ESE

ADDRESS CHANGE INFORMATION
 Revised street: 770 GROTE ST
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: FRANK CARDELLO – NYC BOARD OF EDUCATION	Spiller Phone: (718) 391-6832
Notifier Type: Responsible Party	Notifier Name: JOE CANTITORY	Notifier Phone: (718) 597-5900
Caller Name: BOBBIE JANZ	Caller Agency: MORNING SIDE FUEL OIL	Caller Phone: (718) 597-5900
DEC Investigator: SIGONA	Contact for more spill info: BOBBIE JANZ	Contact Person Phone: (718) 597-5900

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved		Meets Cleanup Standards		Penalty Recommended
11/25/1996		TANK OVERFILL	2-606251		NO		NO
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected	
#2 FUEL OIL	PETROLEUM	300.00	GALLONS	0.00	GALLONS	SOIL	

Caller Remarks:

DRIVER OF DELIVERY TRUCK WAS TOLD TO FILL THE WRONG TANK – CALLER ALSO BELIEVES THAT THERE IS A PROBLEM WITH THE FILL LINE ON THE TANK THAT WAS FILLED – NAME OF SCHOOL IS UNKNOWN – SPILL CREW FROM MORNING SIDE IS ENROUTE

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

OIL IS IN THE BASEMENT OF THE SCHOOL. ROYAL ENVIRONMENTAL SHOULD BE THERE WITHIN 1/1 HR. THIS IS IN ELEMENTARY SCHOOL CALLER HAD NO MORE INF. SCHOOL PHONE 718 562-4900; ROYAL ENVIR 914 934-5992 ARNIE OR MARK. SPOKE TO BILL OF ROYAL @ 3:30 PM HE SAID THAT MARK IS ON HIS WAY TO PS 34 WITH A VAC TRUCK. MR. FRANK RUGGIERO, KEVIN IS THE CUSTODIAN, ROYAL ENV. IS ON THE SCENE, USING SPEEDY-DRY TO CLEANUP THE SPILL. SHOULD BE DONE @ THE END OF THE DAY.

THE FOLLOWING CLOSED SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM OR STORMS. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.

FACILITY ID	FACILITY NAME	STREET	CITY
9802561	4410 PARK AVE	NEAR EAST 181 ST	BRONX
0209467	SUPER LUBE & TIRE CENTER	4602 THIRD AV	BRONX
0410767	WASSERMAN ASSOCIATES	450 EAST 184TH ST.	BRONX
0508649	MANHOLE #10197	EAST 185 ST & WASHINGTON AVE	BRONX
1312144	VAULT #3011	LEFONTAINE AVE & E 180TH ST	BRONX
9713748	4386 PARK AVE	4386 PARK AVE	BRONX
0890048	205646; THIRD AVE	THIRD AVE	
9913457	EAST 179TH ST SUB STATION	E. 179TH ST SUBSTATION	BRONX
9906685	EAST 179 TH SUBSTATION	4330 3RD AV	MANHATTAN
9903904	E 179 SUBSTATION	4340 3RD AVENUE	BRONX
9902914	EAST 179TH ST SUB STATION	4340 3RD AVE	BRONX
9814326	EAST 179TH ST SUB STATION	4340 3RD AVE	BRONX

9813361	E 179TH ST SUBSTATION	4340 3RD AVE	BRONX
9813357	EAST 179TH ST SUBSTATION	4340 THIRD AVE	BRONX
9813231	EAST 179 SUBSTATION	4340 3RD AV	BRONX
9808761	EAST 179TH ST SUB STATION	E.179TH ST/3RD AVE	BRONX
9801438	CON ED	4340 THIRD AV	BRONX
9800281	EAST 179TH STREET SUBSTAT	4340 3RD AVE	BRONX
9713264	EAST 179TH SUBSTATION	4340 3RD AVE	BRONX
9703734	EAST 179TH ST SUB STATION	4340 3RD AVE	BRONX
9703069	SUBSTATION	EAST 179TH STREET	BRONX
9702425	EAST 179TH ST SUBSTATION	4340 3RD AVE	BRONX
9700904	EAST 179TH ST SUBSTATION	4340 3RD AVE	BRONX
9700251	179TH ST SUB STATION	434 3RD AVE	BRONX
9612216	EAST 179TH ST SUBSTATION	4340 3RD AVE	BRONX
9609008	EAST 179TH ST SUB STA	3RD AVE/179TH ST	BRONX
9608925	EAST 179TH ST SUB STA	4340 3RD AVE	BRONX
9608566	179TH STREET SUB-STATION	4340 3RD AVNEUE	BRONX
9606678	EAST 179TH ST SUB STATION	4340 THIRD AV	BRONX
9603634	E 179TH ST SUBSTATION	4340 3RD AVE	BRONX
9601498	EAST 179TH ST SUB-STATION	4340 3RD AVENUE	BRONX
9601371	EAST 179TH ST SUB-STATION	4340 3RD AV	BRONX
9500443	EAST 179TH ST-SUB STA#561	E. 179TH ST	BRONX
9415459	CON EDISON - SUB-STATION	E. 179TH ST / 3RD AVE	BRONX
1402846	EAST 179TH SUBSTATION	4340 3RD AVE	MANHATTAN
1205756	EAST 179TH ST SUBSTATION	43 43RD AVE	BRONX
1108654	CON EDISON 179TH STREET SUBSTATION	CON EDISON 4340 THIRD AVE	BRONX
1104182	EAST 179TH ST SUBSTATION	4340 3RD AVE	BRONX
1101327	EAST 179 ST STATION	4340 AND 3RD AVE	BRONX
1100206	EAST 79 ST SUB STATION/ROADWAY	43-40 AND 3RD AVE	BRONX
1011690	EXCAVATION/EAST 179 ST SUB STATION	4340 AND 3RD AVE	BRONX
1004189	CON ED FACILITY	4340 3RD AVE	BRONX
1002175	EAST 179 ST SUB STATION	4340 3RD AVE	BRONX
0912119	179TH ST SUB STATION	4340 3RD AVE	BRONX
0912111	EAST 179TH STREET STATION	43-40 3RD AVENUE	BRONX
0903680	CON ED SUB STATION	4340 3RD AVE	BRONX
0902592	EAST 179TH SUB STATION	4340 3RD AVE	BRONX
0808043	TRANSMISSION LINE	4340 3RD AVE TO 880 EAST 134TH ST	BRONX
0713694	3 OZ FROM VEH WHILE AT 179 ST S/S.	4340 3 AVENUE - EAST 179 STREET	BRONX
0709783	EAST 179 ST S/S. BREAKER BTW, ONE OZ	43-40 3 AVENUE. SUBSTATION	BRONX
0608394	EAST 179 ST S/S - PUMP HOUSE 1	4340 3 AVENUE	BRONX
0505925	E 179 ST S/S. TR # 4	43-40 3 AVENUE. SUBSTATION	BRONX
0500294	EAST 179TH SUBSTATION. TR#4	43-40 3RD AVE	BRONX
0412807	SUBSTATION	4340 3RD AVE. AND EAST 17	BRONX
0412393	EAST 179TH SUBSTATION	4340 3RD AVE	BRONX
0411986	TRANSFORMER #6	43-40 EAST 179TH STREET	BRONX

0410917	EAST 179 ST SUBSTATION, TR#4	4330 THIRD AV	BRONX
0407809	E. 179 STREET SS	4340 3RD AVE	BRONX
0403007	EAST 179TH SUBSTATION	4340 3RD AVE	BRONX
0402949	E. 179 STREET SS	4340 3RD AVE	BRONX
0401787	SUBSTATION EAST 179TH ST	4340 3RD AVE	BRONX
0400746	EAST 179TH SUBSTATION	4340 3RD AVE	BRONX
0400745	EAST 179TH SUBSTATION	4340 3RD AVE	BRONX
0400744	EAST 179TH SUBSTATION	4340 3RD AVE	BRONX
0400743	EAST 179TH SUBSTATION	4340 3RD AVE	BRONX
0308692	EAST 179TH ST SUBSTATION	4340 THIRD AVE	BRONX
0307243	EAST 179 STREET SUBSTATIO	4340 3RD AVE	BRONX
0306879	E. 179 STREET SS	4340 3RD AVE	BRONX
0306134	E. 179 STREET SS	4340 3RD AVE	BRONX
0305606	EAST 179TH ST SUBSTATION	4340 3RD AVENUE	BRONX
0305385	EAST 79TH STREET SUB STAT	4340 3RD AVE	BRONX
0303682	E. 179 STREET SS	4340 3RD AVE	BRONX
0303087	TRANSFORMER BANK #3	4340 3RD AVE	BRONX
0205154	179TH ST SUB-STATION	179TH ST	BRONX
0112118	EAST 179ST SUB STATION. TR #3	4340 3RD AV	BRONX
0108554	EAST179TH ST SUBSTATION	4340 3RD AVE	BRONX
0101393	EAST 179TH SUB-STATION	4340 3RD AVENUE	BRONX
0011292	E 179TH ST SUBSTATION	E 179TH ST SUBSTATION	BRONX
0011290	179TH ST SUBSTATION	4340 3RD AVE	BRONX
0010091	E 179TH ST SUBSTATION	4340 3RD ST	BRONX
0009765	EAST 179TH ST SUBSTATION	4340 EAST 179TH ST	BRONX
0007729	EAST 179TH SUB STATION	4340 3RD AVE	BRONX
0007278	E179TH ST SUB-STATION	4340 3RD AV	BRONX
0006837	EAST 179TH ST SUBSTATION	4340 3RD AV	BRONX
0000038	4340 3RD AV	E 179TH ST SUB STATION	BRONX
0203927	SPILL NUMBER 0203927	2389 ARTHUR AVE	BRONX
0100711	SPILL NUMBER 0100711	PARK AVE AND 180TH ST	BRONX
0330072	AMBASSADOR OIL	2089 ARTHUR AVE	BRONX
0330061	2089 ARTHUR AVE	2089 ARTHUR AVE	BRONX
1010123	GETTY 236	4643 3RD AVE	BRONX
1010122	GETTY GAS STATION 326	4643 THIRD AVE	BRONX
0909508	GETTY STATION 326	4643 3RD AVE	BRONX
0805588	GETTY #326	4643 3RD AVE	BRONX
0709945	GETTY#326	4643 3RD AVE	BRONX
0703242	GETTY# 326	4643 3RD AVE	BRONX
0702150	GETTY#326	4643 3RD AVE	BRONX
0611527	GETTY#00326	4643 3RD AVE	BRONX
0611514	GETTY 326	4643 3RD AVE	BRONX
0611367	GETTY # 326	4643 3RD AVE	BRONX
0610877	GETTY # 326	4643 3RD AVE	BRONX

0610251	GETTY #326	4643 3RD AVE	BRONX
0606308	GETTY 326	4643 3RD AVE	BRONX
0606254	GETTY #326	4643 3RD AVE	BRONX
0602327	GETTY#326	4643 3RD AVE	BRONX
0600980	GETTY # 326	4643 3RD AVE	BRONX
0513691	GETTY# 326	4643 3RD AVE	BRONX
0512445	GETTY #326	4643 3RD AVE	BRONX
0507294	GETTY STATION#326	4643 3RD AVE	BRONX
0504957	GETTY #326	4643 3RD AVE	BRONX
0504152	GETTY#326	4643 3RD AVE	BRONX
0809546	RESIDENCE	2320 HUGHES AVE	BRONX
0601638	ZALTZ RESIDENCE	2312 HUGHES AVE	BRONX
0413225	DRUM RUN	541 EAST 187TH STREET	BRONX
0012596	SPILL NUMBER 0012596	2041 BATHGATE AVE	BRONX
0100769	BUILDINGS	2411 LORILLARD PLACE	BRONX
0010919	MANHOLE 23975	2276 WEBSTER AV	BRONX
0100779	SPILL NUMBER 0100779	2413 LORILLARD PL	BRONX
0006609	AT INTERSECTION OF	187TH ST/3RD AVE	BRONX
0106815	SPILL NUMBER 0106815	2223 BELMONT AVE	BRONX
1003804	179TH ST AND 3RD AVE	179TH ST AND 3RD AVE	BRONX
0807738	APARTMENT BUILDING	2128 HUGHES AVE	BRONX
0814638	214800; WEBSTER AVENUE AND 181ST STREET	WEBSTER AVENUE AND 181ST STREET	NEW YORK
0814670	214998; E187 STREET AND WASHINGTON AVENUE	E187 STREET AND WASHINGTON AVENUE	NEW YORK
0814323	212738; 2420 LORILLARD PL	2420 LORILLARD PL	NEW YORK
9714306	SPILL NUMBER 9714306	187TH ST HUGHES AVE	BRONX
9906724	MH #23994	2092 WEBSTER AVE	BRONX
0210846	2427 HOFFMAN ST	2427 HOFFMAN ST	BRONX
0210817	SPILL NUMBER 0210817	2427 HOFFMAN ST	BRONX
9806226	WASHINGTON AVE AND	E 179TH ST	BRONX
0501354	APARTMENT	480 EAST 188TH STREET	BRONX
0107997	SPILL NUMBER 0107997	LAFONTAINE AVE/E 179TH ST	BRONX
9402506	504 EAST 188TH STREET	504 EAST 188TH STREET	BRONX
9813531	ROADWAY	2425 ARTHUR AVE	BRONX
0801652	STEPPING OUT SHOE STORE	623 EAST 187TH STREET	BRONX
9705168	PS 137	2225 WEBSTER AV	BRONX
0510340	ORTIZ RESIDENCE	2095 WEBSTER AVE	BRONX
0713563	APARTMENT	444 EAST 187TH STREET	BRONX
0701862	2311 CAMBRELENG AVE	2311 CAMBRELENG AVE	BRONX
9509245	1991 BATHGATE AVENUE	1991 BATHGATE AVENUE	BRONX
0210269	2319 CAMBRELENG AVENUE	2319 CAMBRELENG AVENUE	BRONX
0512387	ROADWAY	2082 HUGHES AVE	BRONX
9911403	MAHNOLE 23957	44 E 187TH ST	BRONX
9111313	1985 BATHGATE AVE	1985 BATHGATE AVE	BRONX
0000027	MANHOLE #20866	PARK AV / E179TH ST	BRONX

9802355	SPILL NUMBER 9802355	611 EAST 179TH ST	BRONX
1400207	VAULT 2283	EAST 188TH / WASHINGTON AVE	BRONX
1310500	VAULT	EAST 188 ST AND WASHINGTON AVE	BRONX
0103627	TWIN PARKS WEST HOUSES -NYCHA	365 FORD STREET	BRONX
0605251	OIL SPRAY FROM VS 1604	2431 BELMONT AVE AT EAST 188 ST	BRONX
9814869	HANOV REALTY CORP	1975 BATHGATE AVE	BRONX
0504301	MANHOLE 4159	E 181 ST ST AND TIEBOUT	BRONX
1404507	DRUM RUN	2465 BATHGATE AVE	BRONX
8908739	2456 ARTHUR AVE/BX	2456 ARTHUR AVENUE	NEW YORK CITY
9709087	VAULT 2922	TIEBOUT AVE/E 180TH ST	BRONX
0710794	35 GAL HYDRAULIC FROM VEH #60581	3 AVENUE & 178 STREET	BRONX
0504709	MANHOLE 23853	3RD AV & E 178ST	BRONX
9507840	LSL SERVICE INC APTS	2162 VALENTINE AVE	BRONX
9206394	413 EAST 187TH STREET	413 EAST 187TH STREET	BRONX
0310427	RESIDENCE	408 EAST 179TH STREET	BRONX
9801365	ON STREET	2263 TIEBOUT AVE	BRONX
0713338	PRIVATE HOME	2088 VALENTINE AVE	BRONX
9309826	665 EAST 180TH STREET	665 EAST 180TH STREET	BRONX
9203852	1997 HUGHES AVE	1997 HUGHES AVE	BRONX
0512088	RESIDENCE	9-10 ALDEN PLACE	BRONXVILLE
0002193	COURTYARD/ALLEYWAY	340 E.184TH ST	BRONX
0410496	APARTMENT BUILDING	312 E 183RD ST	NEW YORK CITY
9613847	304 EAST 183RD STREET	304 EAST 183RD STREET	BRONX
9611856	1971 AUTHUR AVE	1971 AUTHUR AVE	BRONX
0814396	213278; BEAUMONT AVE & E187 ST	BEAUMONT AVE & E187 ST	NEW YORK
9204620	1925 MONTEREY AVE	1925 MONTEREY AVE	BRONX
9314640	2310 VALENTINE AVENUE	2310 VALENTINE AVENUE	BRONX
0101859	RESIDENCE	2168 CROTONA AVE	BRONX
0611700	SIDEWALK	2185 VALENTINE AVE	BRONX
0813263	I/F/O 1910 MONTEREY AVE	555 EAST TREMONT AVENUE	BRONX
1011231	SIDEWALK-CORNER BUILDING	600 EAST 178TH STREET AND 1966 ARTHUR AVE	BRONX
9609537	2229 VALENTINE AVENUE	2229 VALENTINE AVENUE	BRONX
9600962	RESIDENCE	716 EAST 181ST ST	BRONX
9505083	716 E. 181ST STREET	716 E. 181ST STREET	BRONX
0203487	I/F/O	2353 CROTONA AV	BRONX
1300927	ALLEY WAY	620 EAST 178TH STREET	BRONX
0212638	SPILL NUMBER 0212638	2108 RYER AVE	BRONX
9611393	CHEMICAL BANK	601 EAST TREMONT AVE	BRONX
0914309	217501; 712 E 180TH ST	712 E 180TH ST	BRONX
0412813	IN FRONT OF	2019 VALENTINE AVE	BRONX
1206416	BOILER ROOM	422 EAST 178TH STREET	BRONX
9213771	2430 MARION AVE.	2430 MARION AVE.	BRONX
9507385	FORDHAM TREATMENT CTR	2250 RYER AVE	BRONX
0910340	COMMERCIAL BUILDING	2250 RYER AVENUE	BRONX

9909111	500 EAST FORDHAM RD	500 EAST FORDHAM RD	BRONX
0914153	216400; TREMONT AVENUE AND ARTHUR AVENUE	TREMONT AVENUE AND ARTHUR AVENUE	NEW YORK
0811209	APT BLDG	2342 CROTONA AVE	BRONX
9512003	2019 VALENTINE AVE	2019 VALENTINE AVE	BRONX
0608728	MANHOLE 23991	EAST 180 STREET & RYER AVENUE	BRONX
9509085	740 EAST 183RD ST	740 EAST 183RD ST	BRONX
1108316	ROADWAY	3RD AVE 189 ST	MANHATTAN
1004072	ON ROADWAY	CROTONA AVE AND EAST 187 ST	BRONX
0312009	SPILL NUMBER 0312009	741 EAST 183 ST	BRONX
9111255	2373 TIEBOUT AVE	2373 TIEBOUT AVE	BRONX
9107592	2373 TIEBOUT AVE/NY TEL	2373 TIEBOUT AVE	BRONX
8604056	2373 TIEBOUT AVE	2373 TIEBOUT AVE	BRONX
0009352	SPILL NUMBER 0009352	2373 TIEBOUT	BRONX
9704338	PARK AV/189TH ST	PARK AV/189TH ST	BRONX
0303265	SPILL NUMBER 0303265	2335 VALENTINE AVE	NEW YORK CITY
0504708	MANHOLE 23851	EA TREMONT A W OF 3RD AVE	BRONX
9707235	680 EAST 189TH ST	680 EAST 189TH ST	BRONX
9308823	EXXON	590 EAST FORDHAM RD	BRONX
1009704	RENTAL MASTERS	2343 PROSPECT	BRONX
9600637	245 EAST 180TH ST	245 EAST 180TH ST	BRONX
0013167	IN ROADWAY	E FORDHAM RD & BATCHATE A	BRONX
1206215	CROTONA AVE AND EAST 178TH ST	CROTONA AVE AND EAST 178TH ST	BRONX
9508606	FORDHAM RD & HOFFMAN ST	FORDHAM RD & HOFFMAN ST	BRONX
0911999	APT BLDG	2412 CROTONA AVE	BRONX
9514668	212 EAST 182ND REALTY COR	212 EAST 182ND STREET	BRONX
8708442	2388 VALENTINE AVE/BRONX	2388 VALENTINE AVE	NEW YORK CITY
9707227	2330 RYER AVE	2330 RYER AVE	BRONX
0004591	2100 ANTHONY AVENUE	2100 ANTHONY AVE	BRONX
0010161	BRONX BAPTIST CHURCH	331 EAST 187TH ST	BRONX
1009181	222173; E 187 ST	E 187 ST	BRONX
0610442	SAINT PAUL'S EVANGELIST L	1984 CROTONA AVE	BRONX
1009170	222081; EAST FORDHAM ROAD	EAST FORDHAM ROAD	BRONX
0109306	NYCTA ON CORNER OF	FORDHAM RD & ARTHUR AVE	BRONX
9814296	APT BLDG	693 EAST 189TH ST	BRONX
1009091	221428; NWC WASHINGTON AVE AND E. TREMONT AVE	NWC WASHINGTON AVE AND E. TREMONT AVE	BRONX
9400084	2300 GRAND CONCOURSE	2300 GRAND CONCOURSE	BRONX
0811386	APT BLDG	2300 GRAND CONCOURSE	BRONX
9907516	FORDHAM RD	WASHINGTON AV	BRONX
0206475	MAN HOLE 29750	1894 WASHINGTON ST	BRONX
0505291	MANHOLE #11975	1880 VALENTINE AVE	BRONX
1103566	APARTMENT BUILDING	2311 SOUTHERN BLVD (E. 183RD)	BRONX
0300097	SPILL NUMBER 0300097	2400 VALENTINE AV	BRONX
0005067	TM 1004	PROSPECT AV/187TH ST	BRONX
0312359	APARTMENT BUILDING	1910 AUTHUR AVE	BRONX

9513619	2385 VALENTINE AVE	2385 VALENTINE AVE	BRONX
9013301	2385 VALENTINE AVE/BX	2385 VALENTINE AVENUE	NEW YORK CITY
9009660	2385 VALENTINE AVE/BX	2385 VALENTINE AVE	NEW YORK CITY
0210816	GASTERIA	601 EAST FORDHAM ROAD	BRONX
0709647	WASHINGTON HOME	464 EAST TREMONT AVE	BRONX
0402096	TM 363	EAST SIDE RYER AVE	BRONX
9713558	STREET	E 182ND ST/ PROSPECT AVE	BRONX
9012602	2096 GRAND CONCOURSE/BX	2096 GRAND CONCOURSE	NEW YORK CITY
9508053	730 OAKLAND PLACE	730 OAKLAND PLACE	BRONX
1300411	HOME	280 BURN SIDE AVE	BRONX
9416115	1899 BELMONT AVENUE	1899 BELMONT AVENUE	BRONX
1112791	APT BUILDING	1899 BELMONT AVE	BRONX
0100443	MANHOLE 23927	EAST TREEMONT / E PARK AV	BRONX
1006126	PAD MOUNT TRANSFORMER 1451	EAST 183RD ST/GRAND CONCOURSE AVE	BRONX
0814411	213333; E TREMONT AVE & CROTONA AVE	E TREMONT AVE & CROTONA AVE	NEW YORK
0209609	NORTH EAST CORNER TREEMON	CROTONA AVE	BRONX
9413041	2380 RYER AVENUE	2380 RYER AVE	BRONX
9400647	400 E. FORDHAM RD.	400 E FORDHAM RD	BRONX
0803827	XFMR FAILURE IN VAULT #1429 – 15 GAL	4759 PARK WEST	BRONX
0701871	4 GAL HYDRAULIC FLUID FROM TRUCK	EAST 187 STREET & VALENTINE AVE	BRONX
0410283	APARTMENT	2363 SOUTHERN BLVD	BRONX
0506511	APARTMENT	317 EAST 178TH STREET	BRONX
0312687	FORDHAM PLAZA	FORDHAM RD/3RD AVE	BRONX
0300307	SPILL NUMBER 0300307	FORDHAM RD/3RD AVE	BRONX
0106266	FORDHAM PLAZA	FORDHAM RD/3RD AVE	BRONX
0101444	ON ROADWAY	FORDHAM RD & 3RD AV	BRONX
0104182	VAULT 5019	E 178 ST/CLINTON AVE	BRONX
0104178	VAULT #5019	TWIN PARKS S OF E 178TH	BRONX
9809737	ON SIDEWALK	1900 BELMONT AV	BRONX
9909652	MANHOLE 16258	E 188TH ST & TIEBOUT AVE	BRONX
0802503	NYC TRANSIT BUS“	FORDAM & BELMONT	BRONX
9212521	2374 GRAND CONCOURSE	2374 GRAND CONCOURSE	BRONX
1010173	UNKNOWN	1996 ANTHONY AVE	BRONX
0810464	APARTMENT BLDG	1996 ANTHONY AVE	BRONX
1001610	IN ROADWAY	2400 RYER AVE	BRONX
9307917	2195 GRAND CONCOURSE	2195 GRAND CONCOURSE	BRONX
1304187	JLP MANAGEMENT	2195 GRAND CONCOURSE	BRONX
0809871	GETTY #58873	2173 GRAND CONCOURSE	BRONX
0800355	GETTY#58873	2173 GRAND CONCOURSE	BRONX
0711758	GETTY#58873	2173 GRAND CONCOURSE	BRONX
0612628	GETTY#58873	2173 GRAND CONCOURSE	BRONX
0610540	GETTY#58873	2173 GRAND CONCOURSE	BRONX
0409640	GETTY	2173 GRAND CONCOURSE	BRONX
9612925	APT BUILDING	2185 GRAND CONCOURSE	BRONX

0609916	VACANT LOT
9914326	MANHOLE # 15098
1216438	GRAND CONCOURSE & 180TH ST
0405182	MANHOLE#15098
0011280	MANHOLE # 15098

507-513 E. 176TH ST.
GRAND CONCOURSE/E 180TH ST
GRAND CONCOURSE
GRAND CONCOURSE/E.180 ST
180TH ST/GRAND CONCOURSE

BRONX



NO OIL STORAGE FACILITIES LARGER THAN 400,000 GALLONS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS



PETROLEUM BULK STORAGE FACILITIES LESS THAN 400,000 GALLONS IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 260 **550 EAST 182ND STREET LLC** **Facility Id: 2-325635** **Source: NYS DEC**
 550 EAST 182ND STREET BRONX, 10457 TT-Id: 640A-0005-436

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 32 feet to the SSW*

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 03/20/2016
 Operator Name: JOHNATHAN
 Owner Name: ONIX A. SOSA - MANAGING AGENT
 Owner Company: 550 E. 182ND STREET LLC
 Owner Address: 542 MAIN ST, NEW ROCHELLE, NY 07603-0187

Operator Phone #: (646) 269-4195
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2400	Underground	01/01/1993		
The following tank 001 content has been deleted or replaced: Gasoline							

TANK NUMBER: 001	TANK TYPE: Steel/Carbon Steel/Iron	TK INT. PROTECTION: Rubber Liner
TANK EXT. PROTECTION: None	TANK LEAK DETECTN: None	TK SEC. CONTAINMNT: Vault (w/o access)
PIPING EXT. PROTECTN: None	PIPING LEAK DETECTN:	PIPE SEC. CONTAINMNT: None
PIPING TYPE: No Piping	PIPING LOCATION: Underground/On-ground	
OVERFILL PROTECTION: None	SPILL PREVENTION: None	DISPENSER METHOD: Submersible

Map Identification Number 261 **2170 BATHGATE AVE** **Facility Id: 2-605311** **Source: NYS DEC**
 2170 BATHGATE AVENUE BRONX, 10457 TT-Id: 640A-0005-426

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 61 feet to the SW*

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 09/21/2016
 Operator Name: YAMIL TORRES
 Owner Name: STEVEN MAGISTRO – MEMBER
 Owner Company: 2170 MW, LLC
 Owner Address: 3200 CRUGER AVE SUITE 206, BRONX, NY 10467

Operator Phone #: (646) 943-9137

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2000	Aboveground – In Contact with Soil	01/01/1956		

TANK NUMBER: 001
 TANK EXT. PROTECTION: None
 PIPING EXT. PROTECTN: None
 PIPING TYPE: Steel/Carbon Steel/Iron
 OVERFILL PROTECTION: Vent Whistle

TANK TYPE: Steel/Carbon Steel/Iron
 TANK LEAK DETECTN: None
 PIPING LEAK DETECTN: Exempt Suction Piping
 PIPING LOCATION: Aboveground
 SPILL PREVENTION:

TK INT. PROTECTION: None
 TK SEC. CONTAINMNT: Other
 PIPE SEC. CONTAINMNT:
 DISPENSER METHOD: Suction

Map Identification Number 262 **CHIMENTI REALTY**
 2170 BATHGATE AVE

BRONX, NY 10457

Facility Id: NY02586

Source: NYC FIRE DEPT
 TT-Id: 660A-0000-367

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 61 feet to the SW*

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 2000G #4

Map Identification Number 263 **2280 BATHGATE AVE**
 2280 BATHGATE AVENUE

BRONX, 10457

Facility Id: 2-304360

Source: NYS DEC
 TT-Id: 640A-0005-152

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 61 feet to the NNE*

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 02/03/2013
 Operator Name: ROLANDO CASTILLO

Operator Phone #: (718) 464-8308

Owner Name: MARIA MCCULLOUGH – ADM ASSISTANT
 Owner Company: JAIME ASSOCIATES
 Owner Address: 1601 BRONXDALE AVENUE, BRONX, NY 10462

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2500	Aboveground on Crib Rack or Cradle	12/30/1988		

TANK NUMBER: 001
 TANK EXT. PROTECTION: Painted/Asphalt Coating
 PIPING EXT. PROTECTN: None
 PIPING TYPE: Steel/Carbon Steel/Iron
 OVERFILL PROTECTION: Vent Whistle

TANK TYPE: Steel/Carbon Steel/Iron
 TANK LEAK DETECTN: Other
 PIPING LEAK DETECTN:
 PIPING LOCATION: Aboveground
 SPILL PREVENTION: None

TK INT. PROTECTION: None
 TK SEC. CONTAINMNT: None
 PIPE SEC. CONTAINMNT: None
 DISPENSER METHOD: Suction

Map Identification Number 264 **KARDASH REALTY CORP**
 547 E 183 ST

Facility Id: NY05660 **Source: NYC FIRE DEPT**
 BRONX, NY 10458 TT-Id: 660A-0001-822

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 73 feet to the NE*

ADDRESS CHANGE INFORMATION
 Revised street: 547 E 183RD ST
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: 1 TK 1080GAL FO#

Map Identification Number 265 **ST.BARNABAS HOUSING DEV. FUND CO. INC**
 535 EAST 182ND ST

Facility Id: 2-611831 **Source: NYS DEC**
 BRONX, 10457 TT-Id: 640A-0088-907

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 74 feet to the SW*

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 02/17/2018
 Operator Name: SALVATORE GIGANTE
 Owner Name: BLDG MGMT – AGENT
 Owner Company: ST.BARNABAS HOUSING DEV. FUND CO. INC
 Owner Address: 885 BRUCKNER BLVD, BRONX, NY 10459

Operator Phone #: (718) 620-1345

Owner Type:

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2000	Aboveground on Crib Rack or Cradle	02/17/1993		

TANK NUMBER: 001
 TANK EXT. PROTECTION: Jacketed
 PIPING EXT. PROTECTN: None
 PIPING TYPE: Galvanized Steel
 OVERFILL PROTECTION: Product Level Gauge (A/G)

TANK TYPE: Steel/Carbon Steel/Iron
 TANK LEAK DETECTN: In-Tank System (ATG)
 PIPING LEAK DETECTN: None
 PIPING LOCATION: Aboveground/Underground Combination
 SPILL PREVENTION: None

TK INT. PROTECTION: None
 TK SEC. CONTAINMNT: Vault (w/access)
 PIPE SEC. CONTAINMNT: None
 DISPENSER METHOD: Suction

Map Identification Number 266 **4533 3RD AVE.**
 4533 THIRD AVENUE

Facility Id: 2-604637 **Source: NYS DEC**
 BRONX, 10458 TT-Id: 640A-0005-196

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 99 feet to the NE*

ADDRESS CHANGE INFORMATION
 Revised street: 4533 3RD AVENUE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 07/25/2015
 Operator Name: MARIE NUNEZ
 Owner Name: MARIE NUNEZ - MANAGER
 Owner Company: ADAMS PLACE HOLDING CORP. C/O SCHUR MGMT
 Owner Address: 2432 GRAND CONCOURSE, BRONX, NY 10458

Operator Phone #: (718) 733-6300
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	4000	Aboveground - In Contact with Soil	01/01/1995		

TANK NUMBER: 001
 TANK EXT. PROTECTION: Other
 PIPING EXT. PROTECTN: Other
 PIPING TYPE: Steel/Carbon Steel/Iron
 OVERFILL PROTECTION: Float Vent Valve

TANK TYPE: Steel/Carbon Steel/Iron
 TANK LEAK DETECTN: None
 PIPING LEAK DETECTN:
 PIPING LOCATION: Aboveground
 SPILL PREVENTION:

TK INT. PROTECTION: None
 TK SEC. CONTAINMNT: None
 PIPE SEC. CONTAINMNT:
 DISPENSER METHOD:

Map Identification Number 267 **2292 BATHGATE AVENUE**
 2292 BATHGATE AVE

BRONX, 10458

Facility Id: 2-240168

Source: NYS DEC
 TT-Id: 640A-0005-142

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 122 feet to the NNE*

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 11/16/2017
 Operator Name: PANCHITO
 Owner Name: FRANCO MILIO – AGENT
 Owner Company: MILIO BROS. INC.
 Owner Address: P.O. BOX 1043, YONKERS, NY 10703

Operator Phone #: (718) 329-1202
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2500	Aboveground – In Contact with Soil	06/17/1926		

TANK NUMBER: 001
 TANK EXT. PROTECTION: None
 PIPING EXT. PROTECTN: None
 PIPING TYPE: Steel/Carbon Steel/Iron
 OVERFILL PROTECTION: Product Level Gauge (A/G)

TANK TYPE: Steel/Carbon Steel/Iron
 TANK LEAK DETECTN: None
 PIPING LEAK DETECTN: Exempt Suction Piping
 PIPING LOCATION: No Piping
 SPILL PREVENTION:

TK INT. PROTECTION: None
 TK SEC. CONTAINMNT: None
 PIPE SEC. CONTAINMNT:
 DISPENSER METHOD: Suction

Map Identification Number 268 **2235 BATHGATE AVE**
 2235 BATHGATE AVENUE

BRONX, 10457

Facility Id: 2-286419

Source: NYS DEC
 TT-Id: 640A-0007-249

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 139 feet to the W*

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 01/08/2017
 Operator Name: PABLO GARCIA
 Owner Name: JACOB JACOBS – AGENT
 Owner Company: BATHGATE REALTY LLC
 Owner Address: PO BOX 110484, BROOKLYN, NY 11211

Operator Phone #: (347) 879-6565
 Owner Type: Private Resident

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
007	In Service	#2 Fuel Oil	2020	Aboveground on Crib Rack or Cradle	11/04/1915		

TANK NUMBER: 007
 TANK EXT. PROTECTION: None
 PIPING EXT. PROTECTN: None
 PIPING TYPE: Steel/Carbon Steel/Iron
 OVERFILL PROTECTION: Product Level Gauge (A/G)

TANK TYPE: Steel/Carbon Steel/Iron
 TANK LEAK DETECTN: None
 PIPING LEAK DETECTN: Exempt Suction Piping
 PIPING LOCATION: No Piping
 SPILL PREVENTION:

TK INT. PROTECTION: None
 TK SEC. CONTAINMNT: None
 PIPE SEC. CONTAINMNT:
 DISPENSER METHOD: Suction

Map Identification Number 269  **BATHGATE 1 LLC**
 2285 BATHGATE AVENUE
 BRONX, 10457
Facility Id: 2-064289 **Source: NYS DEC**
 TT-Id: 640A-0005-122

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 151 feet to the N*

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 08/04/2018
 Operator Name: JUSTO GIULLIAN
 Owner Name: SEFIK GIUNES – DIRECTOR OF FIELD OPERATIONS
 Owner Company: BATHGATE 1 LLC @ CHESTNUT HOLDING
 Owner Address: 5676 RIVERDALE AVE., SUITE 307, BRONX, NY 10471

Operator Phone #: (718) 543-8200

Owner Type:

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	5000	Aboveground on Crib Rack or Cradle	02/10/1957		

TANK NUMBER: 001
 TANK EXT. PROTECTION: Painted/Asphalt Coating
 PIPING EXT. PROTECTN: Painted/Asphalt Coating
 PIPING TYPE: Steel/Carbon Steel/Iron
 OVERFILL PROTECTION: Vent Whistle
 Product Level Gauge (A/G)

TANK TYPE: Steel/Carbon Steel/Iron
 TANK LEAK DETECTN: Interstitial – Electronic Monitoring
 PIPING LEAK DETECTN: Exempt Suction Piping
 PIPING LOCATION: Aboveground
 SPILL PREVENTION: Catch Basin

TK INT. PROTECTION: None
 TK SEC. CONTAINMNT: None
 PIPE SEC. CONTAINMNT: None
 DISPENSER METHOD: Suction

Map Identification Number 270 **A. C. FREIRE**
 2281 BATHGATE AVE



BRONX, NY 10457

Facility Id: NY01163

Source: NYC FIRE DEPT
 TT-Id: 660A-0001-809

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 151 feet to the N*

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: F O #4 5000G

Map Identification Number 271 **2296 BATHGATE AVE**
 2296 BATHGATE AVENUE



BRONX, 10458

Facility Id: 2-069183

Source: NYS DEC
 TT-Id: 640A-0005-123

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 168 feet to the NNE*

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 01/14/2017
 Operator Name: FRANCISCO ALICEG
 Owner Name: FRANCO MILIO - OFFICER
 Owner Company: MILIO COUSINS INC.
 Owner Address: PO BOX 1043, YONKERS, NY 10703

Operator Phone #: (718) 329-1202

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2500	Aboveground - In Contact with Soil	01/01/1922		

The following tank 001 content has been deleted or replaced: Gasoline

TANK NUMBER: 001
 TANK EXT. PROTECTION: Original Sacrificial Anode
 PIPING EXT. PROTECTN: None
 PIPING TYPE: No Piping
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron
 TANK LEAK DETECTN: None
 PIPING LEAK DETECTN: None
 PIPING LOCATION: No Piping
 SPILL PREVENTION: None

TK INT. PROTECTION: None
 TK SEC. CONTAINMNT: None
 PIPE SEC. CONTAINMNT: None
 DISPENSER METHOD: Suction

Map Identification Number 272 **2678 VALENTINE INC**
 509 E 182 STREET

BRONX, 10457 **Facility Id: 2-281522**

Source: NYS DEC
 TT-Id: 640A-0007-252

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 187 feet to the W*

ADDRESS CHANGE INFORMATION
 Revised street: 509 E 182ND STREET
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 07/14/2017
 Operator Name: LUIGI SPERONI
 Owner Name: STEVEN SPERONI - AGENT
 Owner Company: 2678 VALENTINE INC
 Owner Address: PO BOX 305, BRONX, NY 10708

Operator Phone #: (914) 423-4080
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2000	Aboveground - In Contact with Soil	11/02/1967		

TANK NUMBER: 001
 TANK EXT. PROTECTION: None
 PIPING EXT. PROTECTN: None
 PIPING TYPE: Steel/Carbon Steel/Iron
 OVERFILL PROTECTION: Product Level Gauge (A/G)

TANK TYPE: Steel/Carbon Steel/Iron
 TANK LEAK DETECTN: Other
 PIPING LEAK DETECTN: Exempt Suction Piping
 PIPING LOCATION: No Piping
 SPILL PREVENTION: None

TK INT. PROTECTION: None
 TK SEC. CONTAINMNT: None
 PIPE SEC. CONTAINMNT: None
 DISPENSER METHOD: Suction

Map Identification Number 273 **2254 BASSFORD AVE**
 2254 BASSFORD AVENUE

BRONX, 10457 **Facility Id: 2-294861**

Source: NYS DEC
 TT-Id: 640A-0005-150

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 189 feet to the NW*

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 05/17/2015
 Operator Name: GIL ANTOLIN ESTEBAN
 Owner Name: GIL ANTOLIN ESTEBAN - ADM ASST
 Owner Company: FEUTY ASSOCIATES
 Owner Address: 1601 BRONXDALE AVENUE, BRONX, NY 10462

Operator Phone #: (917) 659-5463
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	1500	Aboveground – In Contact with Soil	12/30/1988		

TANK NUMBER: 001
 TANK EXT. PROTECTION: None
 PIPING EXT. PROTECTN: None
 PIPING TYPE: Steel/Carbon Steel/Iron
 OVERFILL PROTECTION: Product Level Gauge (A/G)

TANK TYPE: Steel/Carbon Steel/Iron
 TANK LEAK DETECTN: Other
 PIPING LEAK DETECTN: Exempt Suction Piping
 PIPING LOCATION: Aboveground
 SPILL PREVENTION: None

TK INT. PROTECTION: None
 TK SEC. CONTAINMNT: Vault (w/o access)
 PIPE SEC. CONTAINMNT: None
 DISPENSER METHOD: Suction

Map Identification Number 274  **2300 BATHGATE AVE**
 2300 BATHGATE AVE

BRONX, 10458

Facility Id: 2-107654

Source: NYS DEC
 TT-Id: 640A-0005-128

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 207 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 05/10/2019
 Operator Name: ALVARINO JUAREZ
 Owner Name: FRANCO MILIO – AGENT
 Owner Company: NUGARESE INC
 Owner Address: 2300 BATHGATE AVE, BRONX, NY 10458

Operator Phone #: (914) 497-0810

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	3000	Aboveground – In Contact with Soil	07/06/1928		

TANK NUMBER: 001
 TANK EXT. PROTECTION: None
 PIPING EXT. PROTECTN: None
 PIPING TYPE: Steel/Carbon Steel/Iron
 OVERFILL PROTECTION: Product Level Gauge (A/G)

TANK TYPE: Steel/Carbon Steel/Iron
 TANK LEAK DETECTN: None
 PIPING LEAK DETECTN: Exempt Suction Piping
 PIPING LOCATION: No Piping
 SPILL PREVENTION: None

TK INT. PROTECTION: None
 TK SEC. CONTAINMNT: None
 PIPE SEC. CONTAINMNT: None
 DISPENSER METHOD: Suction

Map Identification Number 275 **532 EAST 184TH STREET**
 532 EAST 184TH STREET

BRONX, 10458

Facility Id: 2-107549

Source: NYS DEC
 TT-Id: 640A-0007-243

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 253 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 05/10/2019
 Operator Name: ALVARINO JUAVEZ
 Owner Name: FRANCO MILIO – AGENT
 Owner Company: NUGARESE INC
 Owner Address: PO BOX 1043, BRONX, NY 10703

Operator Phone #: (914) 497-0810
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	4000	Aboveground – In Contact with Soil	10/10/1924		

Map Identification Number 276 **PUBLIC SCHOOL 59 – BRONX**
 2185 BATHGATE AVENUE

BRONX, 10457

Facility Id: 2-603727

Source: NYS DEC
 TT-Id: 640A-0007-244

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 266 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: School
 Site Status: Active
 Expiration Date of the facility's registration certificate: 11/04/2018
 Operator Name: DANIEL BOWENS
 Owner Name: MUNENDRA SHARMA – MANAGER, FUEL DIVISION
 Owner Company: NYC DEPT. OF EDUCATION
 Owner Address: 44-36 VERNON BOULEVARD, LONG ISLAND CITY, NY 11101

Operator Phone #: (718) 349-5400
 Owner Type: Local Government

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	8000	Aboveground on Crib Rack or Cradle	10/01/1998		

Map Identification Number 277 **ST. BARNABAS HOSPITAL**
 4422 THIRD AVENUE

Facility Id: 2-510483
 BRONX, 10457

Source: NYS DEC
 TT-Id: 640A-0005-395

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE
 Approximate distance from property: 278 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: 4422 3RD AVENUE
 Revised zip code: NO CHANGE

Facility Type: Hospital/Nursing Home/Health Care
 Site Status: Active
 Expiration Date of the facility's registration certificate: 02/05/2016
 Operator Name: ARIEL ETRATA
 Owner Name: -
 Owner Company: ST. BARNABAS HOSPITAL
 Owner Address: 4422 THIRD AVENUE, BRONX, NY 10457

Operator Phone #: (718) 960-6820

Owner Type:

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	Diesel	275	Aboveground – In Contact with Soil	12/01/1979		
002	Closed – Removed	Diesel	1000	Underground Vaulted with Access			01/01/1970
003E	Closed – Removed	#6 Fuel Oil	20000	Underground	12/01/1970	07/29/2002	10/18/2004
004W	Closed – Removed	#6 Fuel Oil	20000	Underground	12/01/1970	07/16/2002	10/18/2004
005WW	Temporarily Out of Service	Diesel	2000	Underground	12/01/1979	01/15/2013	
006BR	In Service	Diesel	1000	Underground	11/01/1974	01/15/2013	
003EE	In Service	#6 Fuel Oil	20000	Underground	01/18/2005		
004WW	In Service	#6 Fuel Oil	20000	Underground	01/18/2005		
007WW	In Service	Diesel	100	Abovegrnd – In Contact w/Imperv. Barrier	12/01/1979		
0084S	In Service	Diesel	650	Abovegrnd – In Contact w/Imperv. Barrier	04/09/2008		
01NH	Tank Converted to Non-Regulated Use	Diesel	1000	Aboveground on Crib Rack or Cradle	12/01/1992		
02NH	Tank Converted to Non-Regulated Use	Diesel	75	Abovegrnd – In Contact w/Imperv. Barrier	12/01/1992		
01ACB	Tank Converted to Non-Regulated Use	Diesel	6000	Underground	04/20/2001		
02ACB	Tank Converted to Non-Regulated Use	Diesel	100	Abovegrnd – In Contact w/Imperv. Barrier	04/20/2001		
01TEMP	Tank Converted to Non-Regulated Use	#2 Fuel Oil	3500	Aboveground on Crib Rack or Cradle	01/03/2010		
01NH	In Service	Diesel	1000	Aboveground on Crib Rack or Cradle	12/01/1992		
02NH	In Service	Diesel	75	Abovegrnd – In Contact w/Imperv. Barrier	12/01/1992		
01ACB	Temporarily Out of Service	Diesel	6000	Underground	04/20/2001	12/23/2013	
02ACB	In Service	Diesel	100	Abovegrnd – In Contact w/Imperv. Barrier	04/20/2001		
01TEMP	Closed – Removed	#2 Fuel Oil	3500	Aboveground on Crib Rack or Cradle	01/03/2010		05/01/2014
02TEMP	In Service	Diesel	1080	Aboveground on Crib Rack or Cradle	07/12/2010		
03TEMP	In Service	#2 Fuel Oil	8000	Aboveground on Crib Rack or Cradle	05/01/2014		
The following tank(s) were either deleted from the reported data or the number was re-assigned.							
003	In Service	#5 OR 6 FUEL OIL	20000	Underground	12/01/1970		
004	In Service	DIESEL	2000	Underground	12/01/1979		
005	In Service	#5 OR 6 FUEL OIL	20000	Underground	12/01/1970		
006	In Service	DIESEL	2000	Underground		12/01/1990	

**** TANK INFO CONTINUES ON NEXT PAGE ****

Map Identification Number 278  **2261-2265 BASSFORD AVE**
2261-2265 BASSFORD AVENUE

Facility Id: 2-609127
BRONX, 10457

Source: NYS DEC
TT-Id: 640A-0005-111

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 309 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
Site Status: Unregulated/Closed
Expiration Date of the facility's registration certificate: 07/22/2008
Operator Name: JOSEPH KOHN
Owner Name: -
Owner Company: LIAT, LLC
Owner Address: 141-41 70TH ROAD, FLUSHING, NY 11367

Operator Phone #: (718) 297-8040
Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
1	Closed - Removed	#6 Fuel Oil	4000	Underground			07/01/2003

Map Identification Number 279  **2235 BASSFORD AVE. CORP.**
2235 BASSFORD AVENUE

Facility Id: 2-347175
BRONX, 10457

Source: NYS DEC
TT-Id: 640A-0007-251

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 313 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
Site Status: Active
Expiration Date of the facility's registration certificate: 04/19/2018
Operator Name: EPIE
Owner Name: DANIEL PLATOVSKY - PRES
Owner Company: 2235 BASSFORD AVE. CORP.
Owner Address: P.O. BOX 220144, BROOKLYN, NY 11222

Operator Phone #: (718) 942-4044
Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	4000	Aboveground on Crib Rack or Cradle	03/09/1971		

Map Identification Number 280 **2257 BASSFORD REALTY LLC**
 2257 BASSFORD AVENUE

BRONX, 10457 **Facility Id: 2-602674**

Source: NYS DEC
 TT-Id: 640A-0005-172

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 321 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 04/04/2015
 Operator Name: ARBEN VOLAJ
 Owner Name: AGA IVEZAJ – MANAGING MEMBER
 Owner Company: 2257 BASSFORD REALTY LLC
 Owner Address: 91-47 88RD SUITE 4A-A, WOODHAVEN, NY 11421

Operator Phone #: (347) 297-8299
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
1	In Service	#2 Fuel Oil	3000	Aboveground – In Contact with Soil	01/01/1924		

Map Identification Number 281 **ENRIQUE COLON AND**
 2257 BASSFORD AVE

BRONX, NY 10457 **Facility Id: NY03642**

Source: NYC FIRE DEPT
 TT-Id: 660A-0001-812

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 321 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL #2 3000G

Map Identification Number 282 **DSNY BX LOT CLEANING UNIT**
 4401 3RD AVENUE

BRONX, 10457 **Facility Id: 2-455555**

Source: NYS DEC
 TT-Id: 640A-0005-411

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 345 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Types: Municipality (Incl. WWTPs, Utilities, Swimming Pools)
 The following additional facility type data has not been updated since 2002.
 Other
 Site Status: Active
 Expiration Date of the facility's registration certificate: 12/06/2018
 Operator Name: GARAGE SUPERVISOR

Operator Phone #: (212) 295-1438

Owner Name: JOHN CHINGAS – D/C
 Owner Company: NYC DEPT OF SANITATION
 Owner Address: 125 WORTH ST., RM 823B, NEW YORK, NY 10013

Owner Type: Local Government

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	Closed – Removed	#2 Fuel Oil	1000	Aboveground – In Contact with Soil	12/01/1975		08/17/2010
002	Closed – Removed	#2 Fuel Oil	550	Aboveground on Crib Rack or Cradle	12/01/1975		06/15/2010
003	Closed – Removed	#2 Fuel Oil	275	Aboveground on Crib Rack or Cradle	12/01/1975		06/15/2010
004	Closed – Removed	#2 Fuel Oil	275	Aboveground on Crib Rack or Cradle	12/01/1975		06/15/2010
005	Closed – In Place	Diesel	550	Underground	12/01/1998		06/01/1999
006	Closed – Removed	Empty	550	Aboveground – In Contact with Soil	12/01/1985		06/01/1999
007	Closed – Removed	Diesel	550	Underground	12/01/1998		06/01/1999
008	Closed – Removed	Empty	275	Aboveground – In Contact with Soil	12/01/1975		01/01/2005
009	Closed – Removed	Empty	275	Aboveground – In Contact with Soil	12/01/1975		06/01/1999
010	In Service	Biodiesel	2500	Underground	06/01/1999		
The following tank 010 content has been deleted or replaced: Diesel							
011	In Service	Waste Oil/Used Oil	275	Aboveground on Crib Rack or Cradle	01/02/2005		

Map Identification Number 283 **500, 502, 504, 508 E. 184TH ST**
 500, 502, 504, 508 EAST 184TH STREET



BRONX, 10458-7868

Facility Id: 2-609894

Source: NYS DEC
 TT-Id: 640A-0005-106

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
 Approximate distance from property: 369 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10458

Facility Type: Apartment Building/Office Building
 Site Status: Unregulated/Closed
 Expiration Date of the facility's registration certificate: 03/30/2010
 Operator Name: ALEX
 Owner Name: YEHUDA COHEN – OWNER
 Owner Company: HARAMAH INC.
 Owner Address: 124-19 METROPOLITAN AVE, NEW GARDENS, NY 11415

Operator Phone #: (718) 441-7100

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	Closed – Removed	#6 Fuel Oil	4000	Aboveground – In Contact with Soil			03/01/2005

Map Identification Number 284 **490 EAST 181ST STREET HDFC**
 490 EAST 181ST STREET



Facility Id: 2-467936
 BRONX, 10457

Source: NYS DEC
 TT-Id: 640A-0005-413

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 370 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 04/29/2018
 Operator Name: VICTOR MARTINEZ
 Owner Name: JOSH KOPPEL – MANAGING AGENT
 Owner Company: 490 EAST 181ST STREET HDFC
 Owner Address: 850 BRONX RIVER RD #108, BRONX, NY 10708

Operator Phone #: (347) 366-8818
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	5000	Aboveground – In Contact with Soil	03/21/1924		

Map Identification Number 285 **2268 WASHINGTON D.LLC**
 2268 WASHINGTON AVE



Facility Id: 2-236284
 BRONX, 10457

Source: NYS DEC
 TT-Id: 640A-0005-140

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 378 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 10/31/2017
 Operator Name: RAMON VARGAS
 Owner Name: KENTATTE CLARKE – AGENT
 Owner Company: 2268 WASHINGTON D, LLC
 Owner Address: PO BOX 190438, BROOKLYN, NY 11219

Operator Phone #: (914) 294-1874
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2000	Abovegrnd – In Contact w/Imperv. Barrier	09/02/1984		

Map Identification Number 286 **WASHINGTON AVENUE HDFC**
 2270 WASHINGTON AVENUE



BRONX, 10458

Facility Id: 2-602765

Source: NYS DEC
 TT-Id: 640A-0007-254

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 381 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 09/09/2016
 Operator Name: SANTOS REYES
 Owner Name: CONSOLATO CICCIU - PRES.
 Owner Company: WASHINGTON AVENUE HDFC
 Owner Address: 660 EAST 183RD STREET, BRONX, NY 10458

Operator Phone #: (718) 220-0844
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2000	Aboveground - In Contact with Soil	01/01/1907		

Map Identification Number 287 **AP AMSTERDAM 2260 WASHINGTON REALTY LLC**
 2260 WASHINGTON AVENUE



BRONX, 10457

Facility Id: 2-609884

Source: NYS DEC
 TT-Id: 640A-0005-109

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 391 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 02/13/2016
 Operator Name: ORLANDO NUNEZ BERGO
 Owner Name: LAURANCE KAUFMAN - VICE PRESIDENT
 Owner Company: 2260 WASHINGTON AVE - C/O TOWNHOUSE MGMT CO.
 Owner Address: 880 RIVER AVE, BRONX, NY 10452

Operator Phone #: (347) 901-0691
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
1	In Service	#4 Fuel Oil	3000	Aboveground - In Contact with Soil	06/16/2003		

Map Identification Number 288 **NSB DEVELOPMENT CORP**
 2260 WASHINGTON AVE

BRONX, NY 10458

Facility Id: NY07328

Source: NYC FIRE DEPT
 TT-Id: 660A-0001-816

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 391 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

NOTE: This is an archived database

Comments: FO NO 4 3000G

Map Identification Number 289 **WASHINGTON AVENUE HDFC**
 480 EAST 183RD STREET

BRONX, 10458

Facility Id: 2-602788

Source: NYS DEC
 TT-Id: 640A-0005-173

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 391 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 10/03/2016
 Operator Name: SONNY CARRERO
 Owner Name: CONSOLATO CICCUIU - PRES.
 Owner Company: WASHINGTON AVENUE HDFC
 Owner Address: 660 EAST 183RD STREET, BRONX, NY 10458

Operator Phone #: (917) 807-6746

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2000	Aboveground on Crib Rack or Cradle	01/01/1907		

Map Identification Number 290 **BATHGATE AUTO CARE CENTER CORP**
 2321 BATHGATE AVENUE

BRONX, 10456

Facility Id: 2-612259

Source: NYS DEC
 TT-Id: 640A-0090-986

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 419 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 2321 BATHGATE AVE
 Revised zip code: NO CHANGE

Facility Type: Auto Service/Repair (No Gasoline Sales)
 Site Status: Active
 Expiration Date of the facility's registration certificate: 07/29/2019
 Operator Name: MILTON A. HERNANDEZ

Operator Phone #: (917) 631-8841

Owner Name: -
 Owner Company: BATHGATE ESTATES LLC
 Owner Address: 305 NORTH AVE, 1ST FLOOR, NEW ROCHELLE, NY 10801

Owner Type:

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
0047	In Service	Waste Oil/Used Oil	250	Aboveground on Crib Rack or Cradle	10/01/2013		

Map Identification Number 291 **505 EAST 184TH STREET**
 505 EAST 184TH STREET

Facility Id: 2-603551

Source: NYS DEC
 TT-Id: 640A-0007-242

BRONX, 10458-7834

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 480 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 10/31/2017
 Operator Name: PEDRO ROSA
 Owner Name: KENYATTA CLARK - AGENT
 Owner Company: 505 EAST 184, LLC
 Owner Address: PO BOX 190438, BROOKLYN, NY 11219

Operator Phone #: (718) 581-7783

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2000	Aboveground - In Contact with Soil	04/12/1976		

Map Identification Number 292 **SADARA REALTY CO INC.**
 505 E 184 ST

Facility Id: NY08813

Source: NYC FIRE DEPT
 TT-Id: 660A-0001-808

BRONX, NY 10458

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 480 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 505 E 184TH ST
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: F O #4 LESS 2500G

Map Identification Number 293 **490 EAST 184TH STREET**
 490 EAST 184TH STREET

Facility Id: 2-608822
 BRONX, 10458

Source: NYS DEC
 TT-Id: 640A-0005-105

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 499 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 06/09/2019
 Operator Name: OMAR
 Owner Name: FRANK GARCIA – PROPERTY MANAGER
 Owner Company: BX 490 LLC
 Owner Address: 733 YONKERS AVE., SUITE 103, YONKERS, NY 10704

Operator Phone #: (917) 659-6147

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
1	In Service	#2 Fuel Oil	2500	Aboveground – In Contact with Soil	01/01/1913		

Map Identification Number 294 **WILLIAM GUZMAN**
 490 E 184 ST

Facility Id: NY10371
 BRONX, NY 10458

Source: NYC FIRE DEPT
 TT-Id: 660A-0001-815

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 499 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 490 E 184TH ST
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 2500G

Map Identification Number 295 **GLOBAL MONTELLO GROUP #5418**
 495 EAST 180TH STREET

Facility Id: 2-152889
 BRONX, 10400

Source: NYS DEC
 TT-Id: 640A-0005-435

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 507 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10457

Facility Type: Retail Gasoline Sales
 Site Status: Active
 Expiration Date of the facility's registration certificate: 03/25/2019
 Operator Name: GEO AUTO REPAIR, INC.
 Owner Name: MEGAN KAZMIERCZAK – AUTHORIZED REPRESENTATIVE
 Owner Company: LEEMILTS PETROLEUM
 Owner Address: 125 JERICHO TURNPIKE, JERICHO, NY 11754

Operator Phone #: (718) 912-9519

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	Closed – Removed	Gasoline	550	Underground	07/01/1962	11/01/1993	06/01/1998
002	Closed – Removed	Gasoline	550	Underground	07/01/1962	11/01/1993	06/01/1998
003	Closed – Removed	Gasoline	550	Underground	07/01/1962	11/01/1993	06/01/1998
004	Closed – Removed	Gasoline	550	Underground	07/01/1962	11/01/1993	06/01/1998
005	Closed – Removed	Gasoline	550	Underground	07/01/1962	11/01/1993	06/01/1998
006	Closed – Removed	Gasoline	550	Underground	07/01/1962	11/01/1993	06/01/1998
007	Closed – Removed	Gasoline	550	Underground	07/01/1962	11/01/1993	06/01/1998
008	Closed Prior to Micro Conversion 03/91	Gasoline	550	Underground	07/01/1962	11/01/1993	03/01/1998
009	Closed – Removed	Gasoline	550	Underground	07/01/1962	11/01/1993	06/01/1998
010	Closed – Removed	Gasoline	550	Underground	07/01/1962	11/01/1993	06/01/1998
011	Closed – Removed	Gasoline	550	Underground	07/01/1962	11/01/1993	06/01/1998
012	Closed – Removed	Gasoline	550	Underground	07/01/1962	11/01/1993	06/01/1998
013	In Service	Gasoline/Ethanol	4000	Underground	06/01/1998	07/01/2013	
014	In Service	Gasoline/Ethanol	4000	Underground	06/01/1998	07/01/2013	
015	Closed – Removed	Gasoline	4000	Underground	06/01/1998		08/06/2002
018	In Service	#2 Fuel Oil	240	Abovegrnd – In Contact w/Imperv. Barrier	06/01/1998		
017	In Service	Waste Oil/Used Oil	240	Abovegrnd – In Contact w/Imperv. Barrier	06/01/1998		
The following tank(s) were either deleted from the reported data or the number was re-assigned.							
001	Closed–Rmvd from Ground	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	06/01/1998
002	Closed–Rmvd from Ground	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	06/01/1998
003	Closed–Rmvd from Ground	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	06/01/1998
004	Closed–Rmvd from Ground	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	06/01/1998
005	Closed–Rmvd from Ground	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	06/01/1998
006	Closed–Rmvd from Ground	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	06/01/1998
007	Closed–Rmvd from Ground	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	06/01/1998
008	Closed Before 4/1/91	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	03/01/1998
009	Closed–Rmvd from Ground	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	06/01/1998
010	Closed–Rmvd from Ground	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	06/01/1998
011	Closed–Rmvd from Ground	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	06/01/1998
012	Closed–Rmvd from Ground	UNLEADED GASOLINE	550	Underground	07/01/1962	11/01/1993	06/01/1998
013	In Service	UNLEADED GASOLINE	4000	Underground	06/01/1998	09/01/1991	08/01/1996
014	In Service	UNLEADED GASOLINE	4000	Underground	06/01/1998		
015	In Service	UNLEADED GASOLINE	4000	Underground	06/01/1998		
016	Closed–Conv Non–Reg Use	#1 2 OR 4 FUEL OIL	240	Aboveground on Legs Racks Etc	06/01/1998		08/01/1996

**** TANK INFO CONTINUES ON NEXT PAGE ****

017 In Service USED OIL

240 Aboveground on Legs Racks Etc 06/01/1998

Map Identification Number 296 **LEEMITS PETRO INC.**
 495 E 180 ST

Facility Id: NY05995 **Source: NYC FIRE DEPT**
BRONX, NY 10457 TT-Id: 660A-0001-345

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 507 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: 495 E 180TH ST
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: C OF F GAS & A/C X3/93 G.B.
12-550G TKS LT 9/85 LUB OIL
AIR COMP-KELLOGG LT 5/87 MV

Map Identification Number 297 **NYC HPD**
 547 E 180 ST

Facility Id: NY07379 **Source: NYC FIRE DEPT**
BRONX, NY 10457 TT-Id: 660A-0001-390

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 518 feet to the SSW

ADDRESS CHANGE INFORMATION
Revised street: 547 E 180TH ST
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: F O 1 TK 2000G #4

Map Identification Number 298 **2275 WASHINGTON AVENUE**
 2275 WASHINGTON AVE

Facility Id: 2-197807 **Source: NYS DEC**
BRONX, 10457 TT-Id: 640A-0005-133

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 537 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
Site Status: Active
Expiration Date of the facility's registration certificate: 11/10/2015
Operator Name: DENNIS ANTONOPOULOS
Owner Name: DENNIS ANTONOPOULOS - PRESIDENT
Owner Company: ALEXANDRA ANTONOPOULOS
Owner Address: 107-15 51ST AVENUE, CORONA, NY 11368

Operator Phone #: (718) 699-5200

Owner Type: Private Resident

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
005	In Service	#2 Fuel Oil	2000	Aboveground – In Contact with Soil	06/01/1950		

Map Identification Number 299  **2105 MONTEREY REALTY CORP.**
2105 MONTEREY AVENUE

BRONX, 10457

Facility Id: 2-605554

Source: NYS DEC
TT-Id: 640A-0005-428

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 543 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
Site Status: Active

Expiration Date of the facility's registration certificate: 07/26/2016

Operator Name: HENRY GARCIA

Operator Phone #: (347) 549-7787

Owner Name: AXELANDRE MARVAEZ – MANAGING MEMBER

Owner Type: Corporate or Commercial

Owner Company: 2105 MONTEREY REALTY CORPORATION

Owner Address: P.O. BOX 294, YONKERS, NY 10710

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
01	In Service	#2 Fuel Oil	2500	Abovegrnd – In Contact w/Imperv. Barrier	01/01/1915		
001	In Service	#2 Fuel Oil	2500	Aboveground – In Contact with Soil			

The following tank(s) were either deleted from the reported data or the number was re-assigned.

Map Identification Number 300  **RAMON M SANCHEZ**
2105 MONTEREY AVE

BRONX, NY 10457

Facility Id: NY08329

Source: NYC FIRE DEPT
TT-Id: 660A-0000-940

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 543 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 2000G

Map Identification Number 301 **H&S AUTO BODY WORK INC.**
 2106 WASHINGTON AVENUE

Facility Id: 2-609799
 BRONX, 10457

Source: NYS DEC
 TT-Id: 640A-0005-396

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 544 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Auto Service/Repair (No Gasoline Sales)
 Site Status: Active
 Expiration Date of the facility's registration certificate: 07/24/2019
 Operator Name: SEYDOU DIABAGATE
 Owner Name: -
 Owner Company: SEYDOU DIABAGATE
 Owner Address: 1457 OGDEN AVE, #3A, BRONX, NY 10452

Operator Phone #: (646) 204-8606
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	Closed - In Place	Waste Oil/Used Oil	275	Aboveground on Crib Rack or Cradle	11/01/2004		11/05/2013
56	In Service	Waste Oil/Used Oil	275	Aboveground on Crib Rack or Cradle	11/05/2013		

Map Identification Number 302 **CAVAN 2356 LLC**
 2356 LORILLARD PLACE

Facility Id: 2-604717
 BRONX, 10458

Source: NYS DEC
 TT-Id: 640A-0007-257

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 557 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 11/30/2016
 Operator Name: FERNANDO
 Owner Name: - MEMBER
 Owner Company: CAVAN 2356 LLC
 Owner Address: 3602 EAST TREMONT AVE, BRONX, NY 10465

Operator Phone #: (347) 234-7579
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2500	Aboveground - In Contact with Soil	06/12/1957		

Map Identification Number 303 **SANSOM REALTY INC**
 2356 LORILLARD PL

BRONX, NY 10458 **Facility Id: NY08891** **Source: NYC FIRE DEPT**
 TT-Id: 660A-0001-819

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 557 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FO 2500 GALS

Map Identification Number 304 **EAST 180TH MONTEREY (TWIN PARK WEST)**
 2111 LAFONTAINE STREET

BRONX, 10457 **Facility Id: 2-473456** **Source: NYS DEC**
 TT-Id: 640A-0005-440

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 557 feet to the S

ADDRESS CHANGE INFORMATION
 Revised street: 2111 LA FONTAINE AVENUE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 03/28/2019
 Operator Name: FUEL OIL REMEDIATION UNIT
 Owner Name: - FUEL OIL REMEDIATION COORDINATOR
 Owner Company: NEW YORK CITY HOUSING AUTHORITY
 Owner Address: 23-02 49TH AVENUE, LONG ISLAND CITY, NY 11101

Operator Phone #: (718) 707-5725
 Owner Type: NYC Housing Authority (Local Gov)

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	Closed - Removed	#2 Fuel Oil	15000	Underground	10/01/1972	09/01/1990	10/01/1999
1	In Service	#2 Fuel Oil	12000	Underground Vaulted with Access	11/01/1999		
The following tank(s) were either deleted from the reported data or the number was re-assigned.							
NEW TK #1	In Service	#2 Fuel Oil	12000	Underground Vaulted with Access	11/01/1999		

Map Identification Number 305 **2325 ARTHUR AVENUE**
 2325 ARTHUR AVE

BRONX, 10458

Facility Id: 2-280291

Source: NYS DEC
 TT-Id: 640A-0006-364

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 559 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 07/10/2017
 Operator Name: ZENEL FANGAY
 Owner Name: NICK GAZIVODA – VICE PRESIDENT
 Owner Company: 2325 ARTHUR CORP.
 Owner Address: P.O. BOX 186, YONKERS, NY 10710

Operator Phone #: (917) 299-8226
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2000	Abovegrnd – In Contact w/Imperv. Barrier	01/01/1950		

Map Identification Number 306 **PUBLIC SCHOOL 23 – BRONX X023**
 2151 WASHINGTON AVENUE

BRONX, 10457

Facility Id: 2-606249

Source: NYS DEC
 TT-Id: 640A-0007-245

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 571 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 2151 WASHINGTON AVE.
 Revised zip code: NO CHANGE

Facility Type: School
 Site Status: Active
 Expiration Date of the facility's registration certificate: 07/10/2016
 Operator Name: PLANT OPERATIONS
 Owner Name: -
 Owner Company: NYC DEPARTMENT OF EDUCATION
 Owner Address: 44-36 VERNON BLVD., LONG ISLAND CITY, NY 11101

Operator Phone #: (718) 349-5400
 Owner Type: Local Government

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	10000	Aboveground on Crib Rack or Cradle	01/01/1991		
002	In Service	#2 Fuel Oil	10000	Aboveground on Crib Rack or Cradle	01/01/1991		
003	In Service	Diesel	275	Aboveground on Crib Rack or Cradle	01/01/1991		
004	In Service	Diesel	90	Aboveground on Crib Rack or Cradle	01/01/1991		

Map Identification Number 307 **485 E. 180 REALTY CORP.**
 485 EAST 180TH STREET

BRONX, 10457 **Facility Id: 2-605310**

Source: NYS DEC
 TT-Id: 640A-0005-425

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 577 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 09/14/2016
 Operator Name: JULIO CENTENO
 Owner Name: HENRIK BERISHA – PROPERTY MANAGER
 Owner Company: 485 E. 180TH REALTY CORP.
 Owner Address: 3200 CRUGER AVE., STE. 201, BRONX, NY 10467

Operator Phone #: (718) 329-3825
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2000	Aboveground – In Contact with Soil	01/01/1960		

Map Identification Number 308 **NKF REALTY CO INC.**
 485 E 180 ST

BRONX, NY 10457 **Facility Id: NY07274**

Source: NYC FIRE DEPT
 TT-Id: 660A-0001-386

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 577 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 485 E 180TH ST
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 2000G #4

Map Identification Number 309 **2179 REALTY CONSTRUCTION, LLC**
 2179 WASHINGTON AVENUE

BRONX, 10457 **Facility Id: 2-605225**

Source: NYS DEC
 TT-Id: 640A-0007-246

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 577 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 02/20/2016
 Operator Name: ANTHONY ORTEGA

Operator Phone #: (347) 592-8546

Owner Name: YAKOU JON BASMANOV – OWNER – MANAGER
 Owner Company: 2179 REALTY CONSTRUCTION, LLC
 Owner Address: P.O. BOX 665, NEW CITY, NY 10956

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	4000	Aboveground on Crib Rack or Cradle	01/01/1974		

Map Identification Number 310 **TERRY HILL**
 2179 WASHINGTON AVE

BRONX, NY 10457 **Facility Id: NY09693**

Source: NYC FIRE DEPT
 TT-Id: 660A-0001-810

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 577 feet to the W

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FO #4 4000G

Map Identification Number 311 **ENDEAVOR REALTY CORP**
 458 E 182 ST

BRONX, NY 10457 **Facility Id: NY03618**

Source: NYC FIRE DEPT
 TT-Id: 660A-0001-813

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 596 feet to the WNW

ADDRESS CHANGE INFORMATION
 Revised street: 458 E 182ND ST
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 3000G #4

Map Identification Number 312 **CHURCH OF OUR SAVIOUR**
 2317 WASHINGTON AVENUE

NEW YORK, 10458

Facility Id: 2-331112

Source: NYS DEC
 TT-Id: 640A-0007-241

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 620 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Types: School
 The following additional facility type data has not been updated since 2002.
 Private Residence

Site Status: Active
 Expiration Date of the facility's registration certificate: 10/02/2017
 Operator Name: ROBERTO ROLON
 Owner Name: FR. TULLIO RAMIREZ - PASTOR
 Owner Company: CHURCH OF OUR SAVIOUR
 Owner Address: 2317 WASHINGTON AVENUE, NEW YORK, NY 10458

Operator Phone #: (718) 295-9600

Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	4000	Aboveground - In Contact with Soil	01/01/1914		

Map Identification Number 313 **M AND M PAINTERS**
 2306 ARTHUR AVE

BRONX, NY 10457

Facility Id: NY06234

Source: NYC FIRE DEPT
 TT-Id: 660A-0001-686

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 640 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10458

NOTE: This is an archived database

Comments: VARNALENE 250 GAL RM PAINT 200
 VARNISH 25 GALS ALCOHOL 25 GALS
 KEROSENE 275GAL ALL SEALED C

Map Identification Number 314 **2339 ARTHUR AVEUNE**
 2339 ARTHUR AVE

BRONX, 10458

Facility Id: 2-296406

Source: NYS DEC
 TT-Id: 640A-0006-365

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 646 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 07/12/2017
 Operator Name: ZENEL FANGAJ
 Owner Name: NICK GAZIVODA – VICE PRESIDENT
 Owner Company: 2339 ARTHUR CORP.
 Owner Address: P.O. BOX 186, YONKERS, NY 10710

Operator Phone #: (646) 462-5324
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	5000	Abovegrnd – In Contact w/Imperv. Barrier	01/01/1950		

Map Identification Number 315 **FRANK ASCATIGNO**
 534 E 180 ST

Facility Id: NY04000 **Source: NYC FIRE DEPT**
 BRONX, NY 10457 TT-Id: 660A-0001-291

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 653 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: 534 E 180TH ST
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: KO 55 GALS

Map Identification Number 316 **2364 LORILLARD PLACE**
 2364 LORILLARD PLACE

Facility Id: 2-603751 **Source: NYS DEC**
 BRONX, 10458 TT-Id: 640A-0007-256

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 656 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building
 Site Status: Active
 Expiration Date of the facility's registration certificate: 11/18/2018
 Operator Name: KALAJA REALTY, LLC
 Owner Name: VINCENT SALJANIN – MANAGING AGENT
 Owner Company: KALAJA REALTY, LLC/ TOMO SALJANIN
 Owner Address: 3544 DEKALB AVENUE, SUITE B, BRONX, NY 10467

Operator Phone #: (718) 231-3334
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
148653	In Service	#2 Fuel Oil	2500	Aboveground on Crib Rack or Cradle	11/01/1975		

Map Identification Number 317



TOMO SALJANIN
2364 LORILLARD PL

BRONX, NY 10458

Facility Id: NY09834

Source: NYC FIRE DEPT
TT-Id: 660A-0001-818

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 656 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FO LESS 2500G #2



HAZARDOUS WASTE GENERATORS/TRANSPORTERS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 318  **EPA (RCRA) Name:** CON EDISON **Facility Id:** NYP004214011
EPA (RCRA) Address: 4491 3RD AVE & 183RD ST BRONX, NY 10451 **TT-Id:** 740A-0076-787
NYSDEC Name: CONSOLIDATED EDISON
NYSDEC Address: MH13741 – OPP 4491 THIRD AVE BRONX, NY

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: DOMINIC BIZZARO Source Type: Emergency Contact Phone: 914-925-6219 Contact Info Date: 08/23/2010

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	100	POUNDS	GENERATED	2010		

Map Identification Number 319  **NYSDEC Name:** CON EDISON **Facility Id:** NYP004474268
NYSDEC Address: 4487 THIRD AVE BRONX, NY 10457 **TT-Id:** 740A-0111-783
SB 13737

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: 4487 3RD AVE
 Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	175	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 320



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

FO #4497 3RD AVE
SB #13739

CON EDISON SERVICE BOX: 13739

4497 3RD AVE SB 13739

BRONX, NY 10457

BRONX, NY 10462

Facility Id: NYP004324919

TT-Id: 740A-0094-465

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 13 feet to the E*

ADDRESS CHANGE INFORMATION

Revised street: IFO 4497 3RD AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: GINO FRABASILE

Source Type: Emergency

Contact Phone: 914-925-6219

Contact Info Date: 07/05/2013

Contact Name: GINO FRABASILE

Source Type: Implementer

Contact Phone: 914-925-6219

Contact Info Date: 08/05/2013

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	50	GALLONS	GENERATED	2013		

Map Identification Number 321



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

FO #4487 3RD AVE

SB #13737

CON EDISON SERVICE BOX: 13737

4487 3RD AVE SB 13737

BRONX, NY 10457

BRONX, NY 10461

Facility Id: NYP004324190

TT-Id: 740A-0094-464

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 18 feet to the SE*

ADDRESS CHANGE INFORMATION

Revised street: IFO 4487 3RD AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: CHRISTOPHER BLAICH

Source Type: Emergency

Contact Phone: 914-925-6219

Contact Info Date: 07/02/2013

Contact Name: CHRISTOPHER BLAICH

Source Type: Implementer

Contact Phone: 914-925-6219

Contact Info Date: 08/02/2013

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	100	GALLONS	GENERATED	2013		

Map Identification Number 322



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CONSOLIDATED EDISON

EAST 182 STREET & 3RD AVENUE

CON EDISON - MANHOLE 33014

EAST 182 STREET & 3RD AVENUE

BRONX, NY 10451

BRONX, NY 10451

Facility Id: NYP004150777

TT-Id: 740A-0063-258

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 21 feet to the S*

ADDRESS CHANGE INFORMATION

Revised street: E 182ND ST / 3RD AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: LARGE QUANTITY GENERATOR

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: FRANKLIN MURRAY

Source Type: Annual/Biennial Report update with Notification

Contact Phone: 212-460-2808

Contact Info Date: 02/21/2008

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
More than one waste code was reported for the following waste amount:		455	KILOGRAMS	GENERATED	2007		
D008	Lead						
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.						

Map Identification Number 323



NYSDEC Name:
 NYSDEC Address:

CON EDISON
 548 EAST 183 ST
 SB8517

BRONX, NY 10458

Facility Id: NYP004600870
 TT-Id: 740A-0115-752

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 33 feet to the NE*

ADDRESS CHANGE INFORMATION

Revised street: 548 E 183RD ST
 Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	150	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 324



NYSDEC Name:

NYSDEC Address:
EPA (RCRA) Name:
EPA (RCRA) Address:

CONSOLIDATED EDISON

MH13741 – OPP 4491 THIRD AVE
CON EDISON
4491 3RD AVE & 183RD ST

BRONX, NY

BRONX, NY 10451

Facility Id: NYP004214011

TT-Id: 740A-0072-578

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 34 feet to the ESE*

ADDRESS CHANGE INFORMATION

Revised street: OPP 4491 3RD AVE
Revised zip code: 10457

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Notification date: None Given

Land Disposal: Receives offsite waste:

Incinerator:

Storer: Treatment facility:

Transporter:

Contact Name: DOMINIC BIZZARO Source Type: Emergency

Contact Phone: 914-925-6219 Contact Info Date: 08/23/2010

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	100	POUNDS	GENERATED	2010		

Map Identification Number 325



NYSDEC Name:

NYSDEC Address:
EPA (RCRA) Name:
EPA (RCRA) Address:

CONSOLIDATED EDISON

DM33017 – W/S THIRD AVE 204' S/O E 183RD ST
CON EDISON
W SIDE 3RD AVE & E 183RD ST
DISCONNECT MH 33017

BRONX, NY

BRONX, NY 10451

Facility Id: NYP004213971

TT-Id: 740A-0073-040

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 35 feet to the ENE*

ADDRESS CHANGE INFORMATION

Revised street: WS 3RD AVE 204FT S OF E 183RD ST
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Notification date: None Given

Land Disposal: Receives offsite waste:

Incinerator:

Storer: Treatment facility:

Transporter:

Contact Name: DOMINIC BIZZARO Source Type: Emergency

Contact Phone: 914-925-6219 Contact Info Date: 08/22/2010

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	300	POUNDS	GENERATED	2010		

Map Identification Number 326  **NYSDEC Name:** CON EDISON **Facility Id:** NYP004668893
NYSDEC Address: 549 E 183 ST BRONX, NY 10461 **TT-Id:** 740A-0115-525
 SB8517

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (4)
 Approximate distance from property: 75 feet to the NE*

ADDRESS CHANGE INFORMATION
 Revised street: 549 E 183RD ST
 Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
NONE	No hazardous waste activity reported by NYS up to 10/20/2014.						

Map Identification Number 327  **NYSDEC Name:** CONSOLIDATED EDISON **Facility Id:** NYP004212544
NYSDEC Address: 183 & 3RD AVE BRONX, NY **TT-Id:** 740A-0072-571
EPA (RCRA) Name: CON EDISON
EPA (RCRA) Address: 3RD AVE & E 183RD ST BRONX, NY 10451

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 99 feet to the ENE*

ADDRESS CHANGE INFORMATION
 Revised street: E 183RD ST / 3RD AVE
 Revised zip code: 10457

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: CHRISTOPHER BLAICH Source Type: Emergency Contact Phone: 914-925-6219 Contact Info Date: 08/02/2010

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	200	POUNDS	GENERATED	2010		

Map Identification Number 328  **NYSDEC Name:** CON EDISON **Facility Id:** NYP004213963
NYSDEC Address: W SIDE 3RD AVE & E 183RD ST MH BRONX, NY 10451 **TT-Id:** 740A-0075-682
EPA (RCRA) Name: CON EDISON
EPA (RCRA) Address: W SIDE 3RD AVE & E 183RD ST MH BRONX, NY 10451
 3307

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 99 feet to the ENE*

ADDRESS CHANGE INFORMATION
 Revised street: 3RD AVE / E 183RD ST
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: DOMINIC BIZZARO Source Type: Emergency Contact Phone: 914-925-6219 Contact Info Date: 08/22/2010

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
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NONE Site reported by US EPA. No hazardous waste activity reported by NYS.

Map Identification Number 329



NYSDEC Name:
NYSDEC Address:

CON EDISON
OPP 4539 THIRD AV
SB13748

BRONX, NY 10461

Facility Id: NYP004518023
TT-Id: 740A-0111-835

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 159 feet to the NE*

ADDRESS CHANGE INFORMATION

Revised street: OPP 4539 3RD AVE
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	100	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 330



NYSDEC Name:
NYSDEC Address:

CON EDISON
2300 BATHGATE AV
SB5324

BRONX, NY 10461

Facility Id: NYP004522439
TT-Id: 740A-0105-513

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 194 feet to the NNE*

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	195	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 331



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

NYC DEPT OF EDUCATION – P S 59X

2185 BATHGATE AVE

NYC DEPT OF EDUCATION – P S 59X

2185 BATHGATE AVE

BRONX, NY 10457

BRONX, NY 10457

Facility Id: NYR000195420

TT-Id: 740A-0081-629

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)

Approximate distance from property: 230 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: SMALL QUANTITY GENERATOR

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: 07/12/2012

Incinerator:

Transporter:

Contact Name: ALEXANDER LEMPERT

Source Type: Notification

Contact Phone: 718-472-8501

Contact Info Date: 07/12/2012

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
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NONE Site reported by US EPA. No hazardous waste activity reported by NYS.

Map Identification Number 332



NYSDEC Name:

NYSDEC Address:

CONSOLIDATED EDISON

EAST 181 ST & THIRD AVE

BRONX, NY 10451

Facility Id: NYP004231841

TT-Id: 740A-0077-477

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 261 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: E 181ST ST / 3RD AVE

Revised zip code: 10457

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	600	POUNDS	GENERATED	2011		

Map Identification Number 333



NYSDEC Name:

NYSDEC Address:
EPA (RCRA) Name:
EPA (RCRA) Address:

CON EDISON MANHOLE 13726

3RD AVE & E 181TH ST MH 13726
CON EDISON MANHOLE 13726
3RD AVE & E 181TH ST MH 13726

BRONX, NY 10457
BRONX, NY 10457

Facility Id: NYP004232468

TT-Id: 740A-0078-202

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 261 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / E 181ST ST
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:
Storer: Treatment facility:

Notification date: None Given

Incinerator:
Transporter:

Contact Name: DENNIS ROHRER Source Type: Emergency
Contact Name: DENNIS ROHRER Source Type: Implementer

Contact Phone: 914-925-6219 Contact Info Date: 03/25/2011
Contact Phone: 914-925-6219 Contact Info Date: 04/24/2011

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
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NONE Site reported by US EPA. No hazardous waste activity reported by NYS.

Map Identification Number 334



NYSDEC Name:

NYSDEC Address:

CONSOLIDATED EDISON

V2466-3RD AVE & E 184TH ST

BRONX, NY

Facility Id: NYP004114112

TT-Id: 740A-0003-917

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 291 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / E 184TH ST
Revised zip code: 10458

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm	747	KILOGRAMS	GENERATED	2003		

Map Identification Number 335



NYSDEC Name:

NYSDEC Address:

ST BARNABAS HOSPITAL

4422 3RD AVE – 183RD ST

BRONX, 10457

Facility Id: NYD068117787

TT-Id: 740A-0003-953

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE
 Approximate distance from property: 302 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: 4422 3RD AVE
 Revised zip code: NO CHANGE

US Environmental Protection Agency RCRA (Resource Conservation and Recovery Act) information not reported.
 Site information reported by USEPA FINDS (Facility Index System.)

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
NONE	Site reported by US EPA. No hazardous waste activity reported by NYS.						

Map Identification Number 336



NYSDEC Name:

NYSDEC Address:

SAINT BARNABUS HOSPITAL

183 3RD AVENUE
 BRONX

BRONX, NY 10457

Facility Id: NYD986994887

TT-Id: 740A-0081-323

EPA (RCRA) Name:

EPA (RCRA) Address:

ST BARNABAS HOSPITAL
 183 3RD AVE

BRONX, NY 10457

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE
 Approximate distance from property: 302 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: E 183RD ST / 3RD AVE
 Revised zip code: NO CHANGE

US EPA RCRA Type: LARGE QUANTITY GENERATOR

Notification date: 09/14/2011

Land Disposal: Receives offsite waste:

Incinerator:

Storer: Treatment facility:

Transporter:

Contact Name: MORENA LASSO	Source Type: Annual/Biennial Report update with Notification	Contact Phone: 718-960-6243	Contact Info Date: 03/05/2014
Contact Name: MARY ROWLAND	Source Type: Implementer	Contact Phone: 718-960-8394	Contact Info Date: 01/01/2007
Contact Name: JOHN WRUBLESKI	Source Type: Notification	Contact Phone: 718-960-9000	Contact Info Date: 09/14/2011

Historically listed as the following USEPA RCRA Generator Size(s) as well:
SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	1355	POUNDS	GENERATED	2014	2121	2010
More than one waste code was reported for the following waste amount:		1580	POUNDS	GENERATED	2014	2116	2013
D001	Solid waste that exhibits the characteristic of ignitability						
F003	Spent non-halogenated solvents						
More than one waste code was reported for the following waste amount:		1	POUNDS	GENERATED	2014		
D009	Mercury						
U151	Mercury						
More than one waste code was reported for the following waste amount:		3450	POUNDS	GENERATED	2014		
D001	Solid waste that exhibits the characteristic of ignitability						
D024	m-Cresol						
P001	2H-1-Benzopyran-2-one						
P075	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts						
U205	Selenium sulfide SeS2 (R,T)						
D009	Mercury	60	POUNDS	GENERATED	2013	390	1999
More than one waste code was reported for the following waste amount:		55	GALLONS	GENERATED	2013	220	2011
D001	Solid waste that exhibits the characteristic of ignitability						
F003	Spent non-halogenated solvents						
More than one waste code was reported for the following waste amount:		26	POUNDS	GENERATED	2013	340	2011
U010	Mitomycin C						
U058	2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide						
U206	Streptozotocin						

NYS DEC Manifested Waste Transactions for NYD986994887 continued ----

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
More than one waste code was reported for the following waste amount:		7	POUNDS	GENERATED	2013	25	2012
U010	Mitomycin C						
U058	2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide						
U208	1,1,1,2-Tetrachloroethane						
D002	Solid waste that exhibits the characteristic of corrosivity	80	POUNDS	GENERATED	2012		
More than one waste code was reported for the following waste amount:		500	POUNDS	GENERATED	2012		
D001	Solid waste that exhibits the characteristic of ignitability						
D010	Selenium						
D007	Chromium						
U205	Selenium sulfide SeS2 (R,T)						
D009	Mercury						
More than one waste code was reported for the following waste amount:		60	POUNDS	GENERATED	2012		
U010	Mitomycin C						
U050	Chrysene						
U208	1,1,1,2-Tetrachloroethane						
More than one waste code was reported for the following waste amount:		120	POUNDS	GENERATED	2012		
D001	Solid waste that exhibits the characteristic of ignitability						
D010	Selenium						
D007	Chromium						
U205	Selenium sulfide SeS2 (R,T)						
D008	Lead						
More than one waste code was reported for the following waste amount:		55	POUNDS	GENERATED	2012		
D009	Mercury						
D011	Silver						
D002	Solid waste that exhibits the characteristic of corrosivity						
More than one waste code was reported for the following waste amount:		75	POUNDS	GENERATED	2011		
D001	Solid waste that exhibits the characteristic of ignitability						
D010	Selenium						
D007	Chromium						
U205	Selenium sulfide SeS2 (R,T)						
D022	Chloroform						
U034	Chloral						

NYS DEC Manifested Waste Transactions for NYD986994887 continued ----

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
More than one waste code was reported for the following waste amount:		45	POUNDS	GENERATED	2011		
U010	Mitomycin C						
U051	Creosote						
U206	Streptozotocin						
D008	Lead	57	POUNDS	GENERATED	2010		
More than one waste code was reported for the following waste amount:		62	POUNDS	GENERATED	2009		
D001	Solid waste that exhibits the characteristic of ignitability						
D002	Solid waste that exhibits the characteristic of corrosivity						
F003	Spent non-halogenated solvents						
U058	2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide	90	POUNDS	GENERATED	2008		
U185	Pentachloronitrobenzene (PCNB)	1	POUNDS	GENERATED	2008		
More than one waste code was reported for the following waste amount:		1	POUNDS	GENERATED	2008		
P030	Cyanides (soluble cyanide salts), not otherwise specified						
D003	Solid waste that exhibits the characteristic of reactivity						
F003	Spent non-halogenated solvents	960	POUNDS	GENERATED	2006		
D001	Solid waste that exhibits the characteristic of ignitability	30	GALLONS	GENERATED	2005	310	1994
D002	Solid waste that exhibits the characteristic of corrosivity	320	GALLONS	GENERATED	2005		
U188	Phenol	2	POUNDS	GENERATED	2005		
F003	Spent non-halogenated solvents	60	GALLONS	GENERATED	2004	695	1995
F002	Spent halogenated solvents	30	GALLONS	GENERATED	2000		
U122	Formaldehyde	5	GALLONS	GENERATED	1995	5	1994
U122	Formaldehyde	520	POUNDS	GENERATED	1994		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 337



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

NYC DEPT OF SANITATION

4401 3RD AVE - BX-E6

NYC DEPT OF SANITATION

4401 3RD AVE - BX-E6

BRONX, NY 10457

BRONX, NY 104573266

Facility Id: NYD986869766

TT-Id: 740A-0002-709

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 377 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 4401 3RD AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
 Land Disposal: Receives offsite waste:
 Storer: Treatment facility:
 Contact Name: A PALIOTTA Source Type: Notification

Notification date: 06/14/1988
 Incinerator:
 Transporter:
 Contact Phone: 718-295-1439 Contact Info Date: 06/14/1988

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
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NONE Site reported by US EPA. No hazardous waste activity reported by NYS.

Map Identification Number 338



NYSDEC Name: CON EDISON
 NYSDEC Address: 4389 3RD AVE BRONX, NY 10457
 EPA (RCRA) Name: CON EDISON MANHOLE: 26029
 EPA (RCRA) Address: 4389 4389 3RD AVE & E 181ST ST BRONX, NY 10451

Facility Id: NYP004323093
 TT-Id: 740A-0087-205

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 377 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
 Land Disposal: Receives offsite waste:
 Storer: Treatment facility:
 Contact Name: DONALD SENNO Source Type: Emergency
 Contact Name: DONALD SENNO Source Type: Implementer

Notification date: None Given
 Incinerator:
 Transporter:
 Contact Phone: 914-925-6219 Contact Info Date: 06/26/2013
 Contact Phone: 914-925-6219 Contact Info Date: 07/26/2013

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	1000	POUNDS	GENERATED	2013		

Map Identification Number 339



NYSDEC Name:
NYSDEC Address:

CON EDISON
4563 THIRD AV
SB13753

BRONX, NY 10461

Facility Id: NYP004513271
TT-Id: 740A-0111-836

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 416 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 4563 3RD AVE
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	65	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 340



NYSDEC Name:
NYSDEC Address:

CON EDISON
OPP 2121 BATH GATE AVE
SB #5318
CON EDISON SERVICE BOX: 5318
2121 BATHGATE AVE

BRONX, NY 10457

Facility Id: NYP004328605
TT-Id: 740A-0094-467

EPA (RCRA) Name:
EPA (RCRA) Address:

BRONX, NY 10457

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 418 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: OPP 2121 BATHGATE AVE
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:
Storer: Treatment facility:

Notification date: None Given

Incinerator:
Transporter:

Contact Name: DOMINIC BIZZARO
Contact Name: DOMINIC BIZZARO

Source Type: Emergency
Source Type: Implementer

Contact Phone: 914-925-6219
Contact Phone: 914-925-6219
Contact Info Date: 07/12/2013
Contact Info Date: 08/12/2013

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	50	GALLONS	GENERATED	2013		

Map Identification Number 341  **NYSDEC Name:** **A Z PLASTICS CORPORATION** **Facility Id:** **NYD986906691**
 NYSDEC Address: 2339 HOFFMAN AVENUE BRONX, NY 10458 TT-Id: 740A-0003-926
 EPA (RCRA) Name: A & Z PLASTIC PRODUCTS CO INC
 EPA (RCRA) Address: 2339 HOFFMAN ST BRONX, NY 104588002

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 475 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: 2339 HOFFMAN ST
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
 Land Disposal: Receives offsite waste:
 Storer: Treatment facility:
 Contact Name: JOHN ZINGALE Source Type: Notification

Notification date: 07/18/1990
 Incinerator:
 Transporter:
 Contact Phone: 718-584-7060 Contact Info Date: 07/18/1990

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	28	GALLONS	GENERATED	1993	492	1992
F005	Spent non-halogenated solvents	733	POUNDS	GENERATED	1990		

Map Identification Number 342  **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id: NYP004056206**
NYSDEC Address: MH26591-WASHINGTON & 181ST ST BRONX, NY TT-Id: 740A-0002-335

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 476 feet to the WSW

ADDRESS CHANGE INFORMATION
 Revised street: WASHINGTON AVE / E 181ST ST
 Revised zip code: 10457

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	214	KILOGRAMS	GENERATED	2000		

Map Identification Number 343  **NYSDEC Name:** **CON ED** **Facility Id: NYP004398913**
NYSDEC Address: E 181 ST AND WASHINGTON AVE BRONX, NY 10457 TT-Id: 740A-0097-722
 MH 10171

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 476 feet to the WSW

ADDRESS CHANGE INFORMATION
 Revised street: E 181ST ST / WASHINGTON AVE
 Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	100	POUNDS	GENERATED	2013		

Map Identification Number 344  **NYSDEC Name:** **BELL ATLANTIC-NY** **Facility Id: NYP000941633**
NYSDEC Address: 183 & WASHINGTON AVE MANHOLE BRONX, NY TT-Id: 740A-0063-117

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 482 feet to the NNW

ADDRESS CHANGE INFORMATION
 Revised street: E 183RD ST / WASHINGTON AVE
 Revised zip code: 10458

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
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NONE No hazardous waste activity reported by NYS up to 10/20/2014.

Map Identification Number 345  **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id: NYP004120671**
NYSDEC Address: E 183 & WASHINGTON AVE MH23979 BRONX, NY TT-Id: 740A-0002-563

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 482 feet to the NNW

ADDRESS CHANGE INFORMATION
 Revised street: E 183RD ST / WASHINGTON AV
 Revised zip code: 10458

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
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B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm	176	KILOGRAMS	GENERATED	2004		
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	367	KILOGRAMS	GENERATED	2004		

Map Identification Number 346



NYSDEC Name:
NYSDEC Address:

CON EDISON
2249 WASHINGTON AVE
SB10180

BRONX, NY 10461

Facility Id: NYP004502464
TT-Id: 740A-0105-424

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 529 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	100	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 347



NYSDEC Name:
NYSDEC Address:
EPA (RCRA) Name:
EPA (RCRA) Address:

GETTY PETROLEUM
495 E 180TH ST
GETTY PETROLEUM CORP
495 E 180TH ST

BRONX, NY 10457

BRONX, NY 10461

Facility Id: NYD987035292
TT-Id: 740A-0001-892

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 533 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:
Storer: Treatment facility:

Notification date: 06/07/1993

Incinerator:
Transporter:

Contact Name: BUCK COLLINS Source Type: Implementer
Contact Name: BUCK COLLINS Source Type: Notification

Contact Phone: 516-488-2500 Contact Info Date: 01/01/2007
Contact Phone: 516-488-2500 Contact Info Date: 06/07/1993

Historically listed as the following USEPA RCRA Generator Size(s) as well:
SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	385	GALLONS	GENERATED	1998		

Map Identification Number 348  **NYSDEC Name:** CON EDISON MANHOLE 818 **Facility Id:** NYP004220034
 NYSDEC Address: ARTHUR AVE & 184TH ST BRONX, NY 10451 TT-Id: 740A-0078-719
 EPA (RCRA) Name: CON EDISON MANHOLE 818
 EPA (RCRA) Address: ARTHUR AVE & 184TH ST BRONX, NY 10451

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 542 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: ARTHUR AVE / E 184TH ST
 Revised zip code: 10458

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: CHRISTOPHER BLAICH Source Type: Emergency Contact Phone: 914-925-6219 Contact Info Date: 11/14/2010
 Contact Name: CHRISTOPHER BLAICH Source Type: Implementer Contact Phone: 914-925-6219 Contact Info Date: 12/14/2010

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
NONE	Site reported by US EPA. No hazardous waste activity reported by NYS.						

Map Identification Number 349  **NYSDEC Name:** CONSOLIDATED EDISON OF NY **Facility Id:** NYP004258703
 NYSDEC Address: ARTHUR AVE AND E 184TH ST BRONX, NY 10458 TT-Id: 740A-0082-346
 EPA (RCRA) Name: CON EDISON MANHOLE: 818
 EPA (RCRA) Address: ARTHUR AVE & E 184TH ST BRONX, NY 10458

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 542 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: ARTHUR AVE / E 184TH ST
 Revised zip code: NO CHANGE

US EPA RCRA Type: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR** Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: **DONALD SENNO** Source Type: Emergency Contact Phone: 914-925-6219 Contact Info Date: 07/17/2012

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm	508	KILOGRAMS	GENERATED	2012		
D008	Lead						

Map Identification Number 350  **NYSDEC Name: CON EDISON MANHOLE 26028** **Facility Id: NYP004149530**
 NYSDEC Address: 3RD AVE & E 180 ST BRONX, NY 10455 TT-Id: 740A-0063-256
 EPA (RCRA) Name: CON EDISON MANHOLE 26028
 EPA (RCRA) Address: 3RD AVE & E 180 ST BRONX, NY 10455

MAP LOCATION INFORMATION **ADDRESS CHANGE INFORMATION**
 Site location mapped by: ADDRESS MATCHING Revised street: 3RD AVE / E 180TH ST
 Approximate distance from property: 569 feet to the SSW Revised zip code: NO CHANGE

US EPA RCRA Type: **GENERATOR TYPE NOT GIVEN** Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: **PAUL WALSH** Source Type: Emergency Contact Phone: 212-580-8383 Contact Info Date: 03/14/2008
 Contact Name: **PAUL WALSH** Source Type: Implementer Contact Phone: 212-580-8383 Contact Info Date: 03/15/2008

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
NONE	Site reported by US EPA. No hazardous waste activity reported by NYS.						

Map Identification Number 351



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

NYC BOARD OF EDUCATION

2315 WASHINGTON AVE

NYC BD OF ED – PUBLIC SCHOOL 159 BRONX

2315 WASHINGTON AVE

BRONX, NY 10457

BRONX, NY 10457

Facility Id: NYR000010645

TT-Id: 740A-0004-469

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 595 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: 08/08/1995

Incinerator:

Transporter:

Contact Name: ROBERT GUASTA

Source Type: Implementer

Contact Phone: 718-349-5590

Contact Info Date: 01/01/2007

Contact Name: ROBERT GUASTA

Source Type: Notification

Contact Phone: 718-349-5590

Contact Info Date: 08/08/1995

Historically listed as the following USEPA RCRA Generator Size(s) as well:

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	150	POUNDS	GENERATED	1995		

Map Identification Number 352



NYSDEC Name:

NYSDEC Address:

CON EDISON

2354 HOFFMAN ST

SB22478

BRONX, NY 10461

Facility Id: NYP004524013

TT-Id: 740A-0105-523

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 598 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	80	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 353	EPA (RCRA) Name:	NYCHA – TWIN PARKS–E 180TH ST	Facility Id: NYR000056705
	EPA (RCRA) Address:	2111 LAFONTAINE AVE	TT–Id: 740A–0124–247
	NYSDEC Name:	NYC HOUSING AUTHORITY	
	NYSDEC Address:	MONTEREY & 180 ST MONTERAY HSE	
		BRONX, NY 10457	
		, NY	

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 605 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN	Notification date: 07/02/2001		
Land Disposal: Receives offsite waste:	Incinerator:		
Storer: Treatment facility:	Transporter:		
Contact Name: ANTHONY SOLOMITA	Source Type: Implementer	Contact Phone: 718–707–5731	Contact Info Date: 01/01/2007
Contact Name: ANTHONY SOLOMITA	Source Type: Notification	Contact Phone: 718–707–5731	Contact Info Date: 07/02/2001

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D002	Solid waste that exhibits the characteristic of corrosivity	55	GALLONS	GENERATED	2002		
D009	Mercury	165	GALLONS	GENERATED	2002		

NYS DEC Manifested Waste Transactions for NYR000056705E continued ----

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
U240	2,4-D, salts & esters	165	GALLONS	GENERATED	1998		

Map Identification Number 354



NYSDEC Name:

NYSDEC Address:

CON EDISON

465 WASHINGTON AVE
SB10218

BRONX, NY 10461

Facility Id: NYP004502068

TT-Id: 740A-0111-845

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (5)

Approximate distance from property: 630 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	60	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 355



NYSDEC Name:

NYSDEC Address:

CON EDISON

465 WASHINGTON AVE
SB10216

BRONX, NY 10461

Facility Id: NYP004502118

TT-Id: 740A-0111-846

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (5)

Approximate distance from property: 630 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	45	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 356



NYSDEC Name: RITE AID #3663
 NYSDEC Address: 592 E 183RD ST
 EPA (RCRA) Name: RITE AID #3663
 EPA (RCRA) Address: 592 E 183RD ST

BRONX, NY 10458
 BRONX, NY 10458

Facility Id: NYR000187559
 TT-Id: 740A-0079-826

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 633 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
 Land Disposal: Receives offsite waste:
 Storer: Treatment facility:
 Contact Name: STEPHANIE CAIATI Source Type: Notification

Notification date: 11/04/2011
 Incinerator:
 Transporter:
 Contact Phone: 717-730-8225 Contact Info Date: 11/04/2011

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	34	POUNDS	GENERATED	2014		
D009	Mercury	12	POUNDS	GENERATED	2014		
P001	2H-1-Benzopyran-2-one	0.01	POUNDS	GENERATED	2014		
More than one waste code was reported for the following waste amount:		17	POUNDS	GENERATED	2014	17	2013
D007	Chromium						
D010	Selenium						

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 357



NYSDEC Name:
NYSDEC Address:

CON EDISON
2090 BATHGATE AVE

BRONX, NY 10457

Facility Id: NYP004469672
TT-Id: 740A-0105-312

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 638 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	300	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 358



NYSDEC Name:
NYSDEC Address:

CON EDISON
2165 ARTHUR AVE
SB24833

BRONX, NY 10457

Facility Id: NYP004513859
TT-Id: 740A-0105-472

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 639 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	400	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 359



NYSDEC Name:
NYSDEC Address:

CON EDISON
2364 LORILLARD PL
SB 17697

BRONX, NY 10458

Facility Id: NYP004536850
TT-Id: 740A-0105-586

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 644 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	75	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 360



NYSDEC Name:
NYSDEC Address:

CON EDISON
2334 WASHINGTON AVE
SB10194

BRONX, NY 10458

Facility Id: NYP004463659
TT-Id: 740A-0105-301

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 648 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D008	Lead	500	POUNDS	GENERATED	2014		

NOTE: 2014 waste amounts are for 1/1/14 to 10/20/14 only

Map Identification Number 361



NYSDEC Name:

NYSDEC Address:
EPA (RCRA) Name:
EPA (RCRA) Address:

NYC HOUSING AUTHORITY

MONTEREY & 180 ST MONTERAY HSE
NYCHA – TWIN PARKS–E 180TH ST
2111 LAFONTAINE AVE
BRONX, NY 10457

Facility Id: NYR000056705

TT-Id: 740A-0002-583

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 655 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: E 180TH ST / MONTEREY AV
Revised zip code: 10457

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Notification date: 07/02/2001

Land Disposal: Receives offsite waste:

Incinerator:

Storer: Treatment facility:

Transporter:

Contact Name: ANTHONY SOLOMITA Source Type: Implementer
Contact Name: ANTHONY SOLOMITA Source Type: Notification

Contact Phone: 718-707-5731 Contact Info Date: 01/01/2007
Contact Phone: 718-707-5731 Contact Info Date: 07/02/2001

Historically listed as the following USEPA RCRA Generator Size(s) as well:
SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D002	Solid waste that exhibits the characteristic of corrosivity	55	GALLONS	GENERATED	2002		
D009	Mercury	165	GALLONS	GENERATED	2002		
U240	2,4-D, salts & esters	165	GALLONS	GENERATED	1998		



NO CHEMICAL STORAGE FACILITIES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS



NO HISTORIC UTILITY SITES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS



NO HAZARDOUS SUBSTANCE WASTE DISPOSAL SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS



NO TOXIC AIR, LAND AND WATER RELEASES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS



NO WASTEWATER DISCHARGES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS



AIR DISCHARGE FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 362 HOSPITAL-ST BARNABAS



4422 3RD AVENUE
 EPA (FINDS) Name: HOSPITAL-ST BARNABAS
 EPA (FINDS) Address: 4422 3RD AVENUE

BRONX, NY 10457

BRONX 10457

Facility Id: 3600500054

State-county CDS Id: 3600500054

State-county NED id:
 TT-ID: 900A-0000-553

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE
 Approximate distance from property: 310 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

CDS-ID: 00054 NED-ID: None Given
 Plant Phone #1: None Given Plant Phone #2: None Given
 Operating Status: OPERATING
 EPA Classification:
 State Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 EPA Plant Compliance Status:
 State Plant Compliance Status: IN COMPLIANCE – INSPECTION

EPA-ID: NYD068117787

FINDS-ID: NYD068117787

AIR PROGRAM INFORMATION

Regulatory Air Program: SIP SOURCE

Program Status: OPERATING

POLLUTANT INFORMATION

Pollutant: DEFAULT POLLUTANT FROM CDS
 State Pollutant Compliance for this pollutant: IN COMPLIANCE – INSPECTION



CIVIL & ADMINISTRATIVE ENFORCEMENT DOCKET FACILITIES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 363

NYC SANITATION

BX E 6 4401 3RD AVE

BRONX, NY 10457

Facility Id: NYD986869766

TT-Id: 920A-0000-102

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 347 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 4401 3RD AVE

Revised zip code: NO CHANGE

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CIVIL ENFORCEMENT DOCKET CASE INFORMATION

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DOCKET CASE #	COURT DOCKET NUMBER	DATE FILED	DATE CONCLUDED	JUDICIAL DISTRICT	CASE NAME
02-1991-0160	93-436	01-22-1993	04-22-1993	SDNY	NYC, REFUELING FACILITIES

DEFENDANT NAME(S): NEW YORK CITY

LAW(S) VIOLATED

Clean Air Act – Section 110

DISPOSITION OF CASE

Consent instrument with penalty

FEDERAL PENALTY ASSESSED
200000

COST RECOVERY AWARDED

TYPE OF VIOLATION(S)

National Emission Standard for Hazardous Air Pollutant
Air Emissions Not Otherwise Specified
State Implementation Plan

TYPE OF POLLUTANT(S)

FUEL VAPOR

Volatile organic compound


NYC ENVIRONMENTAL QUALITY REVIEW REQUIREMENTS – "E" DESIGNATION SITES IDENTIFIED WITHIN 250 FT SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 364
BLOCK: 3051 LOT: 34
 4507 3 AVENUE

TT-Id: 820A-0007-040

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: No Change

Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2-03051-0034	E-255	10DCP043X	100407ZMX	3c 3d	10/13/2010		Air Quality – #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

Map Identification Number 365
BLOCK: 3051 LOT: 40
 4497 3 AVENUE

TT-Id: 820A-0007-041

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: No Change

Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2-03051-0040	E-255	10DCP043X	100407ZMX	3c 3d	10/13/2010		Air Quality – #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

Map Identification Number 366 **BLOCK: 3051 LOT: 41**
 4495 3 AVENUE

TT-Id: 820A-0007-042

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: No Change
 Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2-03051-0041	E-255	10DCP043X	100407ZMX	3c 3d	10/13/2010		Air Quality – #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

Map Identification Number 367 **BLOCK: 3051 LOT: 43**
 4491 3 AVENUE

TT-Id: 820A-0007-043

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: No Change
 Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2-03051-0043	E-255	10DCP043X	100407ZMX	3c 3d	10/13/2010		Hazardous Materials Phase I and Phase II Testing Protocol

Map Identification Number 368 **BLOCK: 3051 LOT: 49**
 4477 3 AVENUE

TT-Id: 820A-0007-044

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 30 feet to the S*

ADDRESS CHANGE INFORMATION
 Revised street: No Change
 Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2-03051-0049	E-255	10DCP043X	100407ZMX	3c 3d	10/13/2010		Air Quality – #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

Map Identification Number 369 **BLOCK: 3052 LOT: 17**
 4535 3 AVENUE

TT-Id: 820A-0007-048

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 129 feet to the NE*

ADDRESS CHANGE INFORMATION

Revised street: No Change
 Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2-03052-0017	E-255	10DCP043X	100407ZMX	3c 3d	10/13/2010		Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

Map Identification Number 370 **BLOCK: 3064 LOT: 100**
 4400 3 AVENUE

TT-Id: 820A-0008-896

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 160 feet to the S*

ADDRESS CHANGE INFORMATION

Revised street: No Change
 Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2-03064-0100	E-255	10DCP043X	100407ZMX	3c 3d	10/13/2010		Air Quality – #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations

Map Identification Number 371 **BLOCK: 3052 LOT: 15**
 4541 3 AVENUE

TT-Id: 820A-0007-047

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 167 feet to the NE*

ADDRESS CHANGE INFORMATION

Revised street: No Change
 Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2-03052-0015	E-255	10DCP043X	100407ZMX	3c 3d	10/13/2010		Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

Map Identification Number 372 **BLOCK: 3052 LOT: 14**
 4545 3 AVENUE

TT-Id: 820A-0007-046

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 198 feet to the NE*

ADDRESS CHANGE INFORMATION

Revised street: No Change
 Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2-03052-0014	E-255	10DCP043X	100407ZMX	3c 3d	10/13/2010		Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

Map Identification Number 373 **BLOCK: 3052 LOT: 11**
 4547 3 AVENUE

TT-Id: 820A-0007-045

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 231 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: No Change
 Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
2-03052-0011	E-255	10DCP043X	100407ZMX	3c 3d	10/13/2010		Air Quality – #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol Window Wall Attenuation & Alternate Ventilation

U.S. EPA EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) SPILLS
AT THE LOCATION OR POTENTIALLY AT THE LOCATION OF
3rd Avenue
Bronx, NY 10458

* Any ERNS Spills listed below are NOT mapped in this report *

ONSITE ERNS (A count of these spills can be found in the distance interval table):
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

POTENTIALLY ONSITE ERNS:
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

NEW YORK STATE DEPARTMENT OF HEALTH RADON DATA
FOR THE ZIPCODE OF:
10458

NUMBER OF HOMES TESTED
2

AVERAGE FOR THE ZIP
1.25 PCI/LITER

STANDARD DEVIATION
2.67 PCI/LITER

MAXIMUM READING FOR THE ZIP
2.0 PCI/LITER

Unmappable facilities for 'Bronx' County

Solid Waste Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
03C01	BRONX FRONTIER COMPOSTING			UNKNOWN
03D05	SOUTH BRONX MARINE DEMO			UNKNOWN
03E01	OBRIEN ENERGY METANE REC			UNKNOWN
03T03				UNKNOWN
03T04	REALTY TRS. STA.			UNKNOWN
03T06	LEE-BIN T.S.			UNKNOWN
03T10	A.L.A LAND DEVELOP TRS.ST			UNKNOWN
03T11	BEM CONTRACTING TRANS STA			UNKNOWN
03T30	CRESTWOOD CARTING CORP.			UNKNOWN
03T35	UNIVERSAL DEMO RECYCLING			UNKNOWN
03T56	FIVE AWAY CORP.			UNKNOWN
03V40	ECCO-SUBURBAN CARTING			UNKNOWN
03W78	FELIX RECYCLING FILL MATE			UNKNOWN
		BOTTNER AVE.	BRONX	UNKNOWN
		21B GARAGE	BRONX	UNKNOWN
		HERIOT AVE	BRONX	UNKNOWN
		168TH & RANDALLS AVE.	BRONX	UNKNOWN
NY00000000620	LEE-BIN T.S.	UNKNOWN	UNKNOWN	UNKNOWN
NY00000000623	CRESTWOOD CARTING CORP.	UNKNOWN	UNKNOWN	UNKNOWN
NY00000000625	UNIVERSAL DEMO RECYCLING	UNKNOWN	UNKNOWN	UNKNOWN
NY00000000626	AFC CARTING	UNKNOWN	UNKNOWN	UNKNOWN

Hazardous Spills - TANK TEST FAILURES - Active

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
1406223	APT COMPLEX	1154 COSTA AVE	BRONX	UNKNOWN

Hazardous Spills - MISC. SPILL CAUSES - Active

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
1406777	OVER HEAD TRANSFORMER	905 BRUCH AVE	BRONX	UNKNOWN
1301482	CONDO BUILDING	4455 BLUGRASS AVE	BRONX	UNKNOWN
0802377	WEBSTER AVE PURS. TWO GAL IN VAULT	52-60 WEBSTER AVENUE	BRONX	UNKNOWN
0110623	WEBSTER AVE PURS	52-55 WEBSTER AVE	BRONX	UNKNOWN
0110621	WEBSTER AV PURS PLANT	52-55 WEBSTER AVE	BRONX	UNKNOWN

Hazardous Spills - TANK FAILURES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
0700673	FORDHAM HILL	1 FORDHAM HILL OVAL	BRONX	10468
0610526	BASEMENT TANK ROOM	EASTERN BLVD DRAW BRIDGE	BRONX	UNKNOWN
0003047	PARKING LOT	AUSTIN RD/DYER AVE	BRONX	UNKNOWN

Hazardous Spills - TANK TEST FAILURES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
9500889	1419 MORNS AVENUE	1419 MORNS AVENUE	BRONX	UNKNOWN
9213528	187 SOUTHERN BLVD.	187 SOUTHERN BLVD.	BRONX	UNKNOWN
8809318	CLOSED-LACKOF RECENT INFO	(NO STREET INFO)	BRONX	UNKNOWN
8808375	FORDHAM U PHYS PLANT	441 WEBSTER AVE	BRONX	10458
9006707	EAST TREMONT AVE/EXXON	EAST TREMONT AVENUE	NEW YORK CITY	UNKNOWN
8906869	CLOSED-LACKOF RECENT INFO	EAST TREMONT STREET	NEW YORK CITY	UNKNOWN
8703266	FORDHAM UNIVERSITY/441 E.	441 EAST FORDHAM ROAD	NEW YORK CITY	10458

Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
8606271	RAW SEWAGE ITEM #932			UNKNOWN

9913978	BRONX EXPRESSWAY	SERVICE RD	BRONX	UNKNOWN
9906166	HARLEM RIVER	YONKERS BORDER	BRONX	UNKNOWN
9903381	SERVICE BOX 12065	IFO 22 VALENTINE AVE	BRONX	UNKNOWN
9812980	MANHOLE 32228	PENN STA RR	BRONX	10453
9812912	SERVICE BOX 5550	ELMONT	BRONX	UNKNOWN
9809387	MAN HOLE #116	BAIN BRIDGE AVE	BRONX	UNKNOWN
9808302	VAULT 3044	EAST 179 STREET	BRONX	UNKNOWN
9802285	MANHOLE #26954	SERVICE RD/TREEMONT AVE	BRONX	UNKNOWN
9713244	DEPT SANITAION	NEAR PLAZA MATERIALS	BRONX	UNKNOWN
9611109	CROTON AQUADUCT	CROTON AQUADUCT	BRONX	UNKNOWN
9603961	HUNTS POINT	REGULATOR	BRONX	UNKNOWN
9600881	CONCOURSE YARD	BEDFORD PK/JEROME & PAUL	BRONX	10468
9515857	1227 PINTON AVE	1227 PINTON AVE	BRONX	UNKNOWN
9506397	UNK	UNK	BRONX	UNKNOWN
9416011	APARTMENT BLDG.	USS MORRISON AVE. B4	BRONX	UNKNOWN
9415281	UNK	UNKNOWN	BRONX	UNKNOWN
9312983	PROSPECT AVENUE	PROSPECT AVENUE	BRONX	UNKNOWN
9303981	1500 PARK AVENUE	1500 PARK AVENUE	BRONX	UNKNOWN
9201864	SHELTER COVE MARINA	SHELTER COVE MARINA	BRONX	UNKNOWN
8504703	NEW WINDSOR BRONX	NEW WINDSOR BRONX	BRONX	UNKNOWN
8503365	BRONX	BRONX	BRONX	UNKNOWN
8503141	BRONX	BRONX	BRONX	UNKNOWN
8200095	E. TREMONT ST.,BX	E. TREMONT ST.	BRONX	UNKNOWN
8100079	SPILL NUMBER 8100079		BRONX	UNKNOWN
1212712	OFF SHORE DRILL		BRONX	UNKNOWN
1201433	VESSEL SUNK	STONY POINT	BRONX	UNKNOWN
1113008	IN BETWEEN	SOUTH AVE	BRONX	UNKNOWN
1107765	CONED	FORDHAM RD AS CROSSES BRONX RIVER	BRONX	10458
1102870	BRONX RIVER	9 ESTLANDE AVE	BRONX	UNKNOWN
1009123	221685; E. 178TH ST	NEAR VIELE AVE ACROSS OUTFLOW	BRONX	UNKNOWN
1009032	220859; RYAN AVENUE	E. 178TH ST	BRONX	UNKNOWN
1008906	222155; SOUTHERN BLVD	RYAN AVENUE	BRONX	UNKNOWN
1008872	220506; SOUTHERN BLVD	SOUTHERN BLVD	BRONX	UNKNOWN
1008865	220293; SOUTHERN BLVD	SOUTHERN BLVD	BRONX	UNKNOWN
1002792	BRONX RIVER	IN THE ESTUARY	BRONX	UNKNOWN
1000484	IN DIRT	EAST 155TH/BROOKLYN BLVD	BRONX	UNKNOWN
0904352	ENTRANCE TO THE LAGOON OF BRONX MARINA	ENTRANCE TO THE LAGOON OF BRONX MARINA	BRONX	UNKNOWN
0813918	DREW GARDENS	EAST TREMONT AVE	BRONX	UNKNOWN
0811305	EXCAVATION SITE	RIVERDALE AVE & CULVER ST	BRONX	UNKNOWN
0805371	LONG ISLAND SOUND	29 LONG STREET	BRONX	UNKNOWN
0805189	TRANSMISSION FEEDER 15053	HELLGATE SUB/179TH SUB	BRONX	UNKNOWN
0803837	THEBAUD HALL	441 EAST FORDHAM RD	BRONX	10458
0802419	PRIVATE HOME	600 WEST 196TH ST	BRONX	UNKNOWN
0713626	TWO OZ HYDRAULIC IN HELLGATE YARD	ASTORIA TUNNEL, BRONX SIDE	BRONX	UNKNOWN
0709988	ANTIFREEZE IN VAULT - VS 23049	IN FRONT OF 304 WEST WEBSTER AVE	BRONX	UNKNOWN
0606532	BRONX RIVER	BRONX RIVER FORREST	BRONX	UNKNOWN
0600554	HUNTS UNTS POINT MARKETS	2A NYC TERMINAL MARKET	BRONX	UNKNOWN
0511299	ATAR PLACE	STADIUM AVE	BRONX	UNKNOWN
0510495	BOTANICAL GARDENS	BEDFORD PARK/SOUTHERN BL	BRONX	UNKNOWN
0508362	BUILDING	1253 STELEY AVE	BRONX	UNKNOWN
0504390	MANHOLE 13125	EAST SIDE OF SOUTHERN BLVD	BRONX	10458
0411348	VAULT #VS1664	EAST SIDE OF SOUTHERN BOU	BRONX	UNKNOWN
0410879	METRO NORTH HUDSON LINE	MORRIS HGTS	BRONX	UNKNOWN
0408667	MANHOLE 4942	SOUTHEAST GRAND COURSE AN	BRONX	UNKNOWN
0407227	EAST RIVER (ROCKS/WATER)	SUNSET TRAIL/EXPWY	BRONX	UNKNOWN
0304954	SPILL NUMBER 0304954	4324 CAMBRELENG AVE	BRONX	UNKNOWN
0300105	BRONX ZOO	OFF SOUTHERN BLVD	BRONX	UNKNOWN
0210608	FORDHAM UNIVERSITY	441 E. FORDHAM RD	BRONX	10458
0210006	CROSS BRONX EXPRESSWAY	NB DEEGAN EXPRESSWAY	BRONX	UNKNOWN
0208038	MANHOLE 183	EASTSIDE OF PARK AVE	BRONX	UNKNOWN

0207168	VAULT #0495	55 N CRESTON AVE	BRONX	UNKNOWN
0203502	MANHOLE TM1030	E 181ST ST	BRONX	UNKNOWN
0130027	BRONX RIVER PARK	EAST 179TH STREET	BRONX	10460
0103829	MANHOLE 12	BROOKLYN BLVD/WALNUT ST	BRONX	UNKNOWN
0100318	HARLEM RIVER	NEAR HAMILTON AVE BRIDGE	BRONX	UNKNOWN
0009889	I295 BETWEEN I95 TO TOLL	BOOTH	BRONX	UNKNOWN
0009192	MANHOLE #20755	OPP 371 PARK AVE	BRONX	UNKNOWN
0007560	SB BROOKLYN EXPRESSWAY	AT EAST TREMONT AVE	BRONX	UNKNOWN
0007339	GRAND CONCOURSE	GRAND CONCOURSE	BRONX	UNKNOWN
0004934	VAULT 2052	THERIOT AVE/ASTORIA AVE	BRONX	UNKNOWN
9416342	MACOMBS BRIDGE-176TH ST	MACOMBS BRIDGE & 176TH ST	MANHATTAN	UNKNOWN
9209502	UNK	UNK	NEW YORK	UNKNOWN
0605752	RESIDENTIAL PROPERTY	RIVER ROAD	NEW YORK	UNKNOWN
9009775	E 182ST & E 183RD ST/BX	E 182ND ST & E 183RD ST	NEW YORK CITY	UNKNOWN
8703764	SOUTH OF RIVERDALE R.R./B	SOUTH OF RIVERDALE R.R.	NEW YORK CITY	UNKNOWN
8607915	NEW YORK CITYF		NEW YORK CITY	UNKNOWN
8603024	BRONX	BRONX	NEW YORK CITY	UNKNOWN

Hazardous Spills - MISC. SPILL CAUSES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
0550313	BOULDERBROOK RD & SPRAIN RD	BOULDERBROOK RD & SPRAIN RD		UNKNOWN
9911775	ON 181ST ST	IFO WEST GATE HOUSE	BRONX	UNKNOWN
9900490	SPILL NUMBER 9900490	4375 BRONX AVE	BRONX	UNKNOWN
9900067	SPILL NUMBER 9900067	EDFORD BLVD?/SOUTHERN BLV	BRONX	UNKNOWN
9811600	SPILL NUMBER 9811600	3243 CHALL AVE	BRONX	UNKNOWN
9712982	WEBSTER AVE COOLING PLANT	5250 WEBSTER AVE	BRONX	UNKNOWN
9711348	BAYSIDE FUEL	1975 FREDERICK AVE	BRONX	UNKNOWN
9709352	METRO-NORTH RAILROAD	HUDSON LINE TR#4 MIL 7.5	BRONX	UNKNOWN
9613952	BRONX ZOO	SOUTHERN BLVD/185TH ST	BRONX	UNKNOWN
9512039	2934 VENTON AVE	2934 VENTON AVE	BRONX	UNKNOWN
9502949	2417 BALTIC AVENUE	2417 BALTIC AVENUE	BRONX	UNKNOWN
9414961	448 CUSLOGA AVENUE	448 CUSLOGA AVE	BRONX	UNKNOWN
9412838	34 MT MORRIS PARKWAY	34 MT MORRIS PARKWAY	BRONX	UNKNOWN
9411935	1821 FAIRVIEW AVENUE	1821 FAIRVIEW AVENUE	BRONX	UNKNOWN
9404921	41 BENNET AVENUE	41 BENNETT AVENUE	BRONX	UNKNOWN
9403842	1216 CLINTON AVE	1216 CLINTON AVENUE	BRONX	UNKNOWN
9400698	1667 EAST 731 STREET	667 EAST 731 STREET	BRONX	UNKNOWN
9314217	3100 HEATHER AVE	3100 HEATHER AVE	BRONX	UNKNOWN
9312787	BET 2ND & 3RD - 46 ST.	BET 2ND & 3RD - 46ST.	BRONX	UNKNOWN
9312786	43 EAST 42TH ST.	43 EAST 42TH ST.	BRONX	UNKNOWN
9311525	I-90 S.B.	I-90 S.B.	BRONX	UNKNOWN
9211051	SO. BRONX EXPSWY	SO. BRONX EXPSWY	BRONX	UNKNOWN
9207432	1021 ATH STREET JOHN'S AV	1021 ATH STREET JOHN'S AV	BRONX	UNKNOWN
9110875	441 E FORDHAM RD	441 E. FORDHAM RD	BRONX	10458
8806976	441 FORDHAM ROAD/BX	FRONT OF GYMNASIUM BLDG	BRONX	10458
8100533	NONE RESPONSIBLE	PARKDALE HOSPITAL	BRONX	UNKNOWN
1406553	EAST CHESTER BAY	EAST CHESTER BAY	BRONX	UNKNOWN
1402901	COMMERICAL	4026 CARTEN AVE	BRONX	UNKNOWN
1310823	SIDEWALK AND AND ROAD	2245 BRONXWOOD AVE	BRONX	UNKNOWN
1309975	CON ED YARD	15-60 BROOKLYN BLVD	BRONX	UNKNOWN
1307610	SIMPSON ST STATION	SIMPSON ST	BRONX	UNKNOWN
1305436	CON EDISON POLE #8	NORTHEAST CORNER OF NEID AVE	BRONX	UNKNOWN
1303569	THE WHOLE STREET	GARRISON AVE	BRONX	UNKNOWN
1301779	POLE 104 4A	WEST SIDE OF OLMSTEAD AVE	BRONX	UNKNOWN
1216120	VAULT # 3116	KATONAH AVE	BRONX	UNKNOWN
1213562	ROADWAY SPILL	3455 HOLLERS AVE	BRONX	UNKNOWN
1209774	BRONX	ALL STREETS	BRONX	UNKNOWN
1209287	POLE 11912	EAST CHESTER RD ORYAN AVE	BRONX	UNKNOWN
1203203	ROADWAY	EAST TREEMONT AVE	BRONX	UNKNOWN
1113586	TRACK 2 DIESEL SPILL TO BALLAST	8 MILE STRETCH OF RAILWAY	BRONX	UNKNOWN

1113453	ROADWAY	EAST BURNE SIDE AVE/WATTDEN AVE	BRONX	UNKNOWN
1112488	RAILROAD TRACKS	900 EDGEWOOD RD	BRONX	UNKNOWN
1112177	MANHOLE 23898	SOUTHSIDE OF EAST 188TH ST	BRONX	UNKNOWN
1011072	SOIL	METRO NORTH HIGH BRIDGE TRAIN DEPOT	BRONX	UNKNOWN
1006038	ROADWAY/SOIL	ENTRANCE RAMP GW BRIDGE	BRONX	UNKNOWN
1004717	FORDHAM PLAZA	FORDHAM PLAZA	BRONX	UNKNOWN
1004439	CON EDISON DIELECTRIC SPILL	WASHINGTON AVE AND THIRD AVE	BRONX	UNKNOWN
1004086	SUPERMARKET	CONNER ST AND GIVAN AVE	BRONX	UNKNOWN
1001747	ON THE TRACK	TRACK #2 MILEPOST 8.4 NEAR HELLGATE	BRONX	UNKNOWN
0911550	I-95 SOUTHBOUND	I-95 SOUTHBOUND	BRONX	UNKNOWN
0909577	BASEMENT	1340 CROSE AVE	BRONX	UNKNOWN
0904503	ROADWAY	1638 BRONXVILLE AVE	BRONX	UNKNOWN
0904321	YARD	EAST 180TH STREET	BRONX	UNKNOWN
0710690	STREET	NORTH ON ROSNECK BRIDGE	BRONX	UNKNOWN
0602583	APARTMENT BUILDING	5775 MARSHALL LEW AVE	BRONX	UNKNOWN
0510133	BRONX ZOO	EAST FORDHAM RD/BRONX PAR	BRONX	UNKNOWN
0508765	BOTANICAL GARDENS	NEW YORK GARDENS	BRONX	UNKNOWN
0505800	CONED VEHICLE #60764	334 TIEBOTT AVE	BRONX	UNKNOWN
0504391	MANHOLE 13133	NE CORNER OF SOUTHERN BLVD	BRONX	UNKNOWN
0504038	BUS # 6045	SEDGRICK/INDEPENDENCE AVE	BRONX	UNKNOWN
0409337	MANHOLE # 60558	54 80 BROADWAY	BRONX	10463
0408155	HARLEM RIVER	BRONX REST PIER, PIER 8	BRONX	UNKNOWN
0406777	CON ED VAULT# 4047	LORING AVE	BRONX	UNKNOWN
0313318	VAULT #1789	WASHINGTON STREET	BRONX	UNKNOWN
0310642	HELLGATE SUBSTATION NORTH	EAST 179 ST.	BRONX	UNKNOWN
0301493	TREMOUNT AVE AND	LITTLE LEAGUE AVE	BRONX	UNKNOWN
0300072	METRO FUEL	417 EAST FORDHAM ROAD	BRONX	10458
0211873	SPILL NUMBER 0211873	2916 PENBROECK AV	BRONX	UNKNOWN
0107924	EAST 180TH ST MAINT. SHOP	EAST 180TH ST	BRONX	UNKNOWN
0106596	SPILL NUMBER 0106596	168 ARCHER AVE	BRONX	UNKNOWN
0012941	SPILL NUMBER 0012941	GRAND CONCOURSE & 92ND S	BRONX	UNKNOWN
0004610	CROTONA PUMPING STATION	EAST 181ST ST	BRONX	UNKNOWN
0003714	PHELAM YARD MAIN TRACK	MILE POST E-15	BRONX	UNKNOWN
9212754	217 EAST 182ND STREET	217 EAST 182ND STREET	MANHATTAN	UNKNOWN
1009745	ON THE SIDE OF THE ROAD	I-95 EXIT 4A NORTHBOUND	MANHATTAN	UNKNOWN
0004534	FEEDER M52	WEST 49TH & SPRINGBROOK	MANHATTAN	UNKNOWN
9606764	FEEDER #71	DUNWOODIE TO RAINEY	NEW YORK CITY	UNKNOWN
9004330	3915 OILOTT AVE/BX	3915 OILOTT AVENUE	NEW YORK CITY	UNKNOWN
9004299	137 ZEIZER PLACE/BX	137 ZEIZER PLACE	NEW YORK CITY	UNKNOWN
0805773	METRO NORTH RAIL BED	METROL NORTH HUDSON LINE	RIVERDALE	UNKNOWN

Petroleum Bulk Storage Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
2-156418	MOBIL S/S 1JARDH AAMCO TRANAS	MOBIL S/S 1JARDH AAMCO TRANAS	BRONX	10400
2-325929	C O REALTY INC	2136 CHURCH AVE	BRONX	UNKNOWN
2-601108	CITY OF NY DEPARTMENT OF H.P.D	4486 WASHINGTON AVE	BRONX	10458

Hazardous Waste Generation or Transport Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
NY0000375378	NYCDOT BRIDGE BIN 2231850	WOODLAWN RD - METRO NORTH RR	BRONX	UNKNOWN
NYD981140296	NEW YORK BOTANICAL GARDEN	BRONX PARK	BRONX	10458
NYD987030046	BATHGATE INDUSTRIAL PARK	BATHGATE AVENUE	BRONX	10457
NYP000914721	NYNEX	E 108TH ST & DALY ST	BRONX	UNKNOWN
NYP001132338	CONSOLIDATED EDISON	MH11582-AVE C	BRONX	UNKNOWN
NYP003662954	NYCDEP	BRONX AVE	BRONX	UNKNOWN
NYP003663960	NYCDEP	BRONXVILLE AVE	BRONX	UNKNOWN
NYP004027413	CONSOLIDATED EDISON	BRONX ST	BRONX	UNKNOWN
NYP004044590	CONSOLIDATED EDISON	MH132-BAINBRIDGE & E 120TH ST	BRONX	UNKNOWN
NYP004049722	CONSOLIDATED EDISON	MOTEREY AVE	BRONX	10457
NYP004057592	CONSOLIDATED EDISON	MH26587	BRONX	UNKNOWN

NYP004087912	CONSOLIDATED EDISON		2 EIGHT AVE-WHITESTONE CINEMAS	BRONX	UNKNOWN
NYP004095949	CONSOLIDATED EDISON		185 W321 ST MH8989	BRONX	UNKNOWN
NYP004106179	CONSOLIDATED EDISON		MH220-S FULTON & ITHICA	BRONX	UNKNOWN
NYP004109161	CONSOLIDATED EDISON		NBL NEC PARK AVE E	BRONX	UNKNOWN
NYP004120325	CONSOLIDATED EDISON		W MAJ DEEGAN SER RD MH29085	BRONX	UNKNOWN
NYP004122164	CONSOLIDATED EDISON		MH28487-LAFAYETTE AVE	BRONX	UNKNOWN
NYP004128936	CONSOLIDATED EDISON		GATEHOUSE EDGEWATER PK	BRONX	UNKNOWN
NYP004129938	CONSOLIDATED EDISON		GATEHOUSE EDGEWATER PK MEAGER	BRONX	UNKNOWN
NYP004131199	CONSOLIDATED EDISON		655 ARROW AVE	BRONX	UNKNOWN
NYP004136115	CONSOLIDATED EDISON		?	BRONX	UNKNOWN
NYP004144681	CONSOLIDATED EDISON		MH11838	BRONX	UNKNOWN
NYP004146064	CONSOLIDATED EDISON		432ND & LINCOLN AVE	BRONX	UNKNO
NYP004147146	CONED		WEST SOUTHERN BLVD & E MYTH ST	BRONX	UNKNOWN
NYP004149837	CONSOLIDATED EDISON		CHORDCEE ROAD	BRONX	UNKNOWN
NYP004162772	CON EDISON		E SERVICE RD MAJ DEEGAN 1640	BRONX	10458
NYP004211041	CONSOLIDATED EDISON		MH21876 - CHESTER RD & EAST AVE	BRONX	UNKNOWN
NYP004212486	CONSOLIDATED EDISON		TM596 - MELBROOK AVE & THIRD AVE	BRONX	UNKNOWN
NYP004223202	CONSOLIDATED EDISON		CROT N AVE-CROTON AVE PARK	BRONX	UNKNOWN
NYP004223210	CONSOLIDATED EDISON		CROT N AVE-CROTON AVE N	BRONX	UNKNOWN
NYP004224317	CONED - MH27889		ALLERTON	BRONX	10457
NYP004224952	CONED - MH27889		ALLERTON	BRONX	10457
NYP004324547	CON EDISON		FO #2284 QUARRY RD	BRONX	10457
NYP004350328	CON EDISON		1400 PORTCHESTER RD	BRONX	UNKNOWN
NYP004594867	CON EDISON		261 EAST ST	BRONX	10458
NYP004643862	CON EDISON		1584 3 AV	BRONX	10457
NYP004643870	CON EDISON		1584 3 AV	BRONX	10457
NYP004670394	CON EDISON		FRONT OF 1940 & DOGWOOD DR	BRONX	UNKNOWN
NYP004672531	CON EDISON		E SIDE OF WEBSTER AVE 1000 FT S OF GUNHI	BRONX	UNKNOWN
NYP004814112	CONSOLIDATED EDISON		3RD AVE	BRONX	UNKNOWN
NYP010000446	NYCDEP		2204 CENTRAL AV	BRONX	UNKNOWN
NYR000005645	NYC DEPT OF PARKS LEEHER MCGOVERN BOUIS		LEEHER MCGOVERN BOUIS	BRONX	UNKNOWN
NYR0000057349	BRONX TRAFFIC MANAGEMENT		PARK & BATHGATE AVE AT	BRONX	10457
NYP004127148	CONSOLIDATED EDISON		SCHWARTZ AVE	EAST CHESTER	UNKNOWN
NY0000010363	NYCDOT		N/S	N/S	UNKNOWN
NYP004039327	CONSOLIDATED EDISON		N/S	NEW YORK	UNKNO
NYP004056214	CONSOLIDATED EDISON		MH32248-WASHINGTON AVE	NEW YORK	UNKNOWN
NYP004078721	CONSOLIDATED EDISON		200 FOREST AVE	NEW YORK	UNKNOWN
NYP004134565	CONSOLIDATED EDISON		MH26084-CARPENTER AVE	NEW YORK	UNKNOWN
NYP004171534	CONSOLIDATED EDISON		131 E 185TH ST WASHINGTON HEIGHTS	NEW YORK	UNKNOWN
NYP004240016	CONED		VAULT 1772	NEW YORK	UNKNOWN
NYP004047809	MH23638		WEST 183RD STREET AND ANDREW A	NEW YORK CITY	10458
NYP004000592	CONSOLIDATED EDISON		V3150-150 G CONCOURSE	QUEENS	UNKNOWN
NYP004006870	CONSOLIDATED EDISON		V0335 - E 180 ST	QUEENS	UNKNOWN
NYP004011334	CONSOLIDATED EDISON		V 1054 - WASHINGTON AVE	QUEENS	UNKNOWN
NYP004022477	CONSOLIDATED EDISON		MH23843179ST & 3 AVE	QUEENS	UNKNOWN
NYP004023453	CONSOLIDATED EDISON		V9786 RYER RD	QUEENS	UNKNOWN
NYP004409074	CON EDISON		255-22 TERRACE PL	QUEENS	UNKNOWN
NYP004125126	CONSOLIDATED EDISON		BRONX ST & MOTT ST	WESTCHESTER	UNKNOWN

Air Releases

FACILITY ID	FACILITY NAME	BRONX	STREET	CITY	ZIP
NY005X08L	TAPOLD REALTY CORP	BRONX	NO STREET ADDRESS	NO CITY NAME	UNKNOWN
NY005X12G	J A D REALTY CORP	BRONX	NO STREET ADDRESS	NO CITY NAME	UNKNOWN
NY005X40E	ANTHONY ASSOC	BRONX	NO STREET ADDRESS	NO CITY NAME	UNKNOWN
3606160150	NYS UDC COGENERATION		MOTT HAVEN ROF PROC	SOUTH BRONX	UNKNOWN

Hazardous waste codes presented in individual Toxic Information Profiles are defined below.

- B002 Petroleum oil or other liquid containing 50 ppm or greater of PCBs but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.
- B007 Other PCB Wastes including contaminated soil, solids, sludges, clothing, rags, and dredge material.
- D001 Solid waste that exhibits the characteristic of ignitability, but is not listed under any other hazardous waste code.
- D002 Solid waste that exhibits the characteristic of corrosivity, but is not listed under any other hazardous waste code.
- D008 Lead
- D009 Mercury
- F002 The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)
- F003 The following spent non-halogenated 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 non-halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated 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. (I)*
- F005 The following spent non-halogenated 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 non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I,T)
- P001 2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts, when present at concentrations greater than 0.3%
- U058 2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide
- U122 Formaldehyde
- U185 Pentachloronitrobenzene (PCNB)
- U188 Phenol
- U240 2,4-D, salts & esters

Source: U. S. Environmental Protection Agency

How Toxic Site Locations Are Mapped

Toxics Targeting maps toxic site locations on a digital version of the U. S. Census map or those used by local authorities using addresses and map coordinates provided by site owners/operators or government agencies. In order to allow site locations to be verified independently, the information used to map each site is presented in the first section of each Toxic Site Profile, along with a description of the mapping technique used and any address corrections that were made in order to locate toxic sites with incomplete or inadequate site location information. The mapping process is explained below.

Map Identification Number: 12

Site Name: Acme World Manufacturing, Inc.

Site Address: 55 Main Street

Anytown, NY 11797

MAP LOCATION INFORMATION

Site location mapped by:

Address Matching

1) Most toxic sites are mapped by matching addresses provided by site owners/operators or government agencies with locations on a digital version of the street or parcel map. These site locations are identified with the method used to map them.

Note: Some sites have an address match location and a map coordinate location. Both locations are mapped because they can be equally correct.

or Map Coordinate

2) Some toxic sites are located using map coordinates provided by site owners/operators or government agencies. These site locations are identified "map coordinate." Map coordinates for Toxic Wastewater Discharges, Toxic Release Inventory sites and Major Oil Storage Facilities should be considered suspect.

or Manual Mapping

or Site Visit

3) Incomplete addresses or map coordinates require some site locations to be determined by commercial street maps (manual mapping), site visits, map coordinates from other databases and address location services. Application of any of these methods is identified accordingly.

ADDRESS CHANGE INFORMATION

Revised Street: NO CHANGE

Revised zip code: NO CHANGE

4) Site addresses are sometimes corrected to eliminate obvious errors that prevent sites from being mapped. All address corrections are noted here.

Information Source Guide

Toxics Targeting's Environmental Reports contain government and other information compiled on 21 categories of reported known or potential toxic sites. Each toxic site database is described below with information detailing a) the source of the information, b) the date when each database is covered to and c) when *Toxics Targeting* obtained the information..

1) **National Priority List for Federal Superfund Cleanup**: Toxic sites nominated for cleanup under the Federal Superfund program. Annual compilation of special two-page detailed profiles of NPL sites. Also includes delisted NPL sites. ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency.¹
Data attributes updated from: 10/27/2014. Data obtained by Toxics Targeting: 10/27/2014.
New Facilities updated through: 10/27/2014. Data obtained by Toxics Targeting: 10/27/2014.

2) **Inactive Hazardous Waste Disposal Site Registry**: New York State database that maintains information and aids decision making regarding the investigation and cleanup of toxic sites. The Registry's data includes two-page profiles noting site name, ID number, description, classification, cleanup status, types of cleanup, owner information, types and quantities of contaminants, and assessment of health and environmental problems. Also included are sites that qualify for possible inclusion on the Registry. These Registry Qualifying sites may or may not be on the Site Registry. ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.²
Data attributes updated through: 10/22/2014. Data obtained by Toxics Targeting: 10/22/2014.
New Facilities updated to: 10/22/2014. Data obtained by Toxics Targeting: 10/22/2014.

3) **Corrective Action Activity (CORRACTS)**: U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA). ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency¹
Data attributes updated through: 10/9/2014. Data obtained by Toxics Targeting: 10/24/2014.
New facilities updated through: 10/9/2014. Data obtained by Toxics Targeting: 10/24/2014.

4) **CERCLIS**: Toxic sites listed in the Federal Comprehensive Environmental Response, Compensation and Liability Information System. Includes Active and No Further Remedial Action Planned (NFRAP) sites. ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency.¹
Data attributes updated through: 10/25/2013. Data obtained by Toxics Targeting: 1/7/2014.
New Facilities updated through: 10/25/2013. Data obtained by Toxics Targeting: 1/7/2014.

5) **Brownfield Programs**: NYS programs for sites that are abandoned, idled or under-used industrial and/or commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination. ASTM required.* Source: New York State Department of Environmental Conservation.²
Data attributes updated through: 10/22/2014. Data obtained by Toxics Targeting: 10/22/2014.
New Facilities updated to: 10/22/2014. Data obtained by Toxics Targeting: 10/22/2014.

- (a) **Brownfield Cleanup Program (BCP)**
- (b) **Voluntary Cleanup Program (VCP)**
- (c) **Environmental Restoration Program (ERP)**

6) **Solid Waste Facilities**: a compilation of the following 2 databases:

(a) **NYS Solid Waste Registry**: which includes, but is not limited to, landfills, incinerators, transfer stations, recycling centers. ASTM required.* Fannie Mae required.** Source: New York State Dept. of Environmental Conservation.²
Data updated to: 4/1/2013. Data obtained by Toxics Targeting: 4/1/2013.

(b) **1934 Solid Waste Disposal Site in New York City**: which includes sites operated by municipal authorities circa 1934. Source: City of New York Department of Sanitation (1984). The Waste Disposal Problem in New York City: A Proposal For Action.

7) **RCRA Hazardous Waste Treatment, Storage or Disposal Facility Databases**:

(a) **Manifest Information**: New York State database of hazardous waste facilities and shipments regulated by the DEC's Division of Environmental Remediation pursuant to NYS Law and the Resource Conservation and Recovery Act (RCRA). ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.²

New facilities updated through: 10/20/2014. New facilities obtained by Toxics Targeting: 10/27/2014.
Manifest transactions data updated to: 10/20/2014. Manifest transactions data obtained by Toxics Targeting: 10/27/2014.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.* Fannie Mae required.**

New facilities updated through: 10/9/2014.

Data attributes updated through: 10/9/2014.

Source: U. S. Environmental Protection Agency¹

Data obtained by Toxics Targeting: 10/24/2014.

Data obtained by Toxics Targeting: 10/24/2014.

8) **Spills Information Database:** Spills reported to the DEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from Petroleum Bulk Storage Regulations) or 6 NYCRR Section 595.2 (from Chemical Bulk Storage Regulations). This database includes both *active* and *closed* spills.

ASTM required.* Fannie Mae.**

Source: NYS Department of Environmental Conservation.²

New spills through: 10/9/2014

Spill attribute data through: 10/9/2014

New spills data obtained by Toxics Targeting: 10/9/2014

Spill attribute data obtained by Toxics Targeting: 10/9/2014

Active spills: paperwork not completed.

Closed spills: paperwork completed.

Both active and closed spills may or may not have been cleaned up (see Date Cleanup Ceased in spill profiles).

9) **Major Oil Storage Facilities:** NYS database of facilities licensed pursuant to Article 12 of the Navigation Law, 6NYCRR Parts 610 and 17NYCRR Part 30, such as onshore facilities or vessels, with petroleum storage capacities equal to or greater than four hundred thousand gallons.

Tank & other data withheld by NYSDEC as of 4/1/2002.

ASTM required.* Fannie Mae required.**

Source: New York State Department of Environmental Conservation.²

Data updated through: 10/15/2014.

Data obtained by Toxics Targeting: 10/15/2014.

10) **Petroleum Bulk Storage Facilities:** a compilation of local and state databases of aboveground and underground petroleum storage tank facilities.

(a) **NYS Petroleum Bulk Storage Database:** This includes all New York State counties except

Cortland, Nassau, Rockland, Suffolk, and Westchester.

ASTM required.* Fannie Mae required.**

Source: NYS Department of Environmental Conservation.²

New facilities updated through: 10/15/2014.

Data obtained by Toxics Targeting: 10/15/2014.

Tank data updated through: 10/15/2014.

Data obtained by Toxics Targeting: 10/15/2014.

(b) **New York City Fire Department Tank Data:**

Source: New York City Fire Department.

Data has been withheld by the NYC Fire Dept.

Data obtained by Toxics Targeting: 2/18/1997

11) **RCRA Hazardous Waste Generators and/or Transporters Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the NYS Department of Environmental Conservation's Division of Environmental Remediation pursuant to New York State Law. ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.²

New facilities updated through: 10/20/2014.

New facilities obtained by Toxics Targeting: 10/27/2014.

Manifest transactions data updated to: 10/20/2014.

Manifest transactions data obtained by Toxics Targeting: 10/27/2014.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.* Fannie Mae required.**

Source: U. S. Environmental Protection Agency¹

New facilities updated through: 10/9/2014.

Data obtained by Toxics Targeting: 10/24/2014.

Data attributes updated through: 10/9/2014.

Data obtained by Toxics Targeting: 10/24/2014.

12) **Chemical Bulk Storage Facilities:** New York State database of facilities compiled pursuant to 6NYCRR Part 596 that store regulated substances listed in 6NYCRR Part 597 in aboveground tanks with capacities greater than 185 gallons and /or in underground tanks of any size.

Tank & other data withheld by NYSDEC as of 4/1/2002.

ASTM required.* Fannie Mae required.**

Source: New York State Department of Environmental Conservation.²

Data updated through: 10/15/2014.

Data obtained by Toxics Targeting: 10/15/2014.

13) **Historic New York City Utility Facilities (1898 to 1950):** An inventory of selected power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites identified in various historic documents, maps and annual reports of New York utility companies, including: Sanborn Fire Insurance Maps of NYC (1898-1950); Consolidated Edison Co. Annual Reports (1922-1939); Consolidated Edison Co. Map: "Boroughs of Manhattan and the Bronx Showing Distribution Mains of the New York Edison Co.," (1922); and Consolidated Edison document: "Generating and Annex Stations," (1911).

14) **Hazardous Substance Waste Disposal Site Study:** NYS database of waste disposal sites that may pose threats to public health or the environment, but could not be remediated using monies from the Hazardous Waste Remedial Fund.

Source: New York State Department of Environmental Conservation.²

Data updated to: 5/16/2000.

Data obtained by Toxics Targeting: 5/16/2000.

15) **Toxic Release Inventory (TRI):** Federal database of manufacturing facilities required under Section 313 of the Federal Emergency Planning and Community Right-to-Know Act to report releases to the air, water and land of any specifically listed toxic chemical. See Fannie Mae requirement** below.

Source: U. S. Environmental Protection Agency.¹ / NYS Department of Environmental Conservation²

Data updated through: 3/8/2004.

Data obtained by Toxics Targeting: 3/25/2004

16) **Toxic Wastewater Discharges (Permit Compliance System):** Federal database of discharges of wastewater to surface waters and groundwaters. See Fannie Mae requirement** below. Source: U. S. Environmental Protection Agency.¹

Data updated through: 6/17/2004.

Data obtained by Toxics Targeting: 7/19/2004.

17) **Air Discharge Facilities:** EPA AIRS database containing address information on each air emission facility and the type of air pollutant emission it is. Compliance information is also provided on each pollutant as well as the facility itself.

See Fannie Mae requirement** below.

Source: U. S. Environmental Protection Agency¹

Data updated through: 11/24/1999.

Data obtained by Toxics Targeting: 1/6/2000

18) **Civil Enforcement & Administrative Docket:** This database is the U. S. EPA's system for tracking administrative and civil judiciary cases filed on behalf of the agency by the Department of Justice. Fannie Mae required.**

Source: U. S. Environmental Protection Agency.¹

New Sites through: 10/14/1999.

Data updated through: 10/14/1999.

Data obtained by Toxics Targeting: 11/18/1999.

19) **New York City Environmental Quality Review (CEQR) – E Designation Sites:** These sites are parcels assigned a special environmental (“E”) designation under the CEQR process. E designation requires specific protocols that must be followed.

Data updated through: 9/22/2014.

Source: New York City Department of Planning³

Data obtained by Toxics Targeting: 10/24/2014

20) **Emergency Response Notification System (ERNS):** Federal database of spills compiled by the Emergency Response Notification System. On-site searches only.

ASTM required.* See Fannie Mae requirement** below.

Data updated through: 1/31/2000.

Source: U. S. Environmental Protection Agency.¹

Data obtained by Toxics Targeting: 2/15/2000

21) **Remediation Site Borders:** Remediation site borders reported by NYSDEC.

Source: New York State Department of Environmental Conservation.²

Updated through: 4/8/2009.

Data obtained by Toxics Targeting: 7/21/2009.

* American Society of Testing Materials: Standard Practice on Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-05).

** Fannie Mae's Part X Environmental Hazards Management Procedures specify 1.0 mile searches for "any state or Federal list of hazardous waste sites (e.g. CERCLIS, HWDMS etc.)." Searches for the property and adjacent properties are specified for "chemical manufacturing plants," "obvious high risk neighbors engaging in storing or transporting hazardous waste, chemicals or substances" and "...any documented or visible evidence of dangerous waste handling... (e.g. stressed vegetation, stained soil, open or leaking containers, foul fumes or smells, oily ponds, etc." Searches for property and adjacent properties can include sites up to a quarter mile away (W. Hayward, Director, Multi-Family Business Planning and Control, Fannie Mae, personal communication, 5/94).

¹U. S. Environmental Protection Agency, 290 Broadway, NY, NY 10007-1866.

²NYS Department of Environmental Conservation, 625 Broadway, Albany, NY 12233.

³New York City Department of City Planning, 22 Reade St, New York, NY 10007-1216

Appendix F
City Directory

Third Avenue, Bronx, New York

4495 Third Avenue

4495 Third Avenue
Bronx, NY 10457

Inquiry Number: 4162118.1
December 15, 2014

The EDR-City Directory Abstract

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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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 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2005	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	-	-	-	-
1993	New York Telephone	X	X	X	-
1983	New York Telephone	X	X	X	-
1976	New York Telephone Company	X	X	X	-
1971	New York Telephone	X	X	X	-
1965	New York Telephone Company	X	X	X	-
1961	New York Telephone	X	X	X	-
1956	New York Telephone	X	X	X	-
1949	New York Telephone	X	X	X	-
1940	New York Telephone	-	-	-	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	X	-	X	-
1927	New York Telephone	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

4495 Third Avenue
Bronx, NY 10457

FINDINGS DETAIL

Target Property research detail.

3RD

4495 3RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	Expert Dress Co	New York Telephone

3RD AVE

4495 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	NCL	Hill-Donnelly Information Services
1993	RAUBVOGEL A H & CO BKRY EQUIP	New York Telephone
1983	RAUBVOGEL A H & CO BKRY EQUIP	New York Telephone
1976	RAUBVOGEL A H & CO BKRY EQUIP	New York Telephone Company
1971	RAUBVOGEL A H & CO BKRY EQUIP	New York Telephone
1965	RAUBVOGEL A H & CO BKRY EQUIP	New York Telephone Company
	RAUBVOGEL MARVIN J BKRY EQUIP	New York Telephone Company
	SEGAL MURRY SLICG MACHS	New York Telephone Company
1961	RAUBVOGEL A H & CO BKRY EQUIP	New York Telephone
	RAUBVOGEL MARVIN J BKRY EQUIP	New York Telephone
	SEGAL MURRY SLICG MACHS	New York Telephone
	US SLICING MACH CO	New York Telephone
1956	RAUBVOGEL A H & CO BKRY EQUIP	New York Telephone
1949	C&H ELEC MOTOR SVCE	New York Telephone
	MILSAM KNITWEAR CORP	New York Telephone
	RHEDD KNITTING MILL	New York Telephone
	STEINMAN G KNITWR	New York Telephone
1931	Shapiro Chas	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Harold Plumbing & Contg Co Inc	New York Telephone
	Powell Products Co	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	Shapiro Chas rl est & ins	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

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

3RD AVE

4487 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ST BARNABAS AMBULATORY CARE CENTER	Cole Information Services
2008	SAINT BARNABAS CANC CENTER	Cole Information Services
	SAINT BARNABAS AMBULATORY CARE	Cole Information Services
	UNION COMMUNITY CENTER	Cole Information Services
	SAINT BARNABAS HOSPITAL PEDIATRICS	Cole Information Services
2005	St Barnabas Ambulatory Care	Hill-Donnelly Information Services
	Jobco Organization	Hill-Donnelly Information Services
1971	CENTRAL BLDG MATERIAL CO	New York Telephone
1956	MONTUORO CONTRACTG CORP	New York Telephone
	ACME CONCRETE BREAKING CO	New York Telephone
1949	ACME CONCRETE BREAKING CO	New York Telephone
	MONTUORO CONTRACTG CORP	New York Telephone

4491 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	NEW YORK AUTO LAB INC	Cole Information Services
2005	New York Auto Lab Inc 1 s	Hill-Donnelly Information Services
1993	MACNAR SUPER SVCE INC AUTO REPRS	New York Telephone
1983	MACNAR SUPER SVCE INC AUTO REPRS	New York Telephone
1976	MACNAR SUPER SVCE INC AUTO REPRS	New York Telephone Company
	LEDNAR LOUIS AUTO REPRS	New York Telephone Company
1971	MACNAR SUPER SVCE INC AUTO REPRS	New York Telephone
	LEDNAR LOUIS AUTO REPRS	New York Telephone
1965	MACNAR SUPER SVCE INC AUTO REPR	New York Telephone Company
	LEDNAR LOUIS AUTO REPRS	New York Telephone Company
1961	GERMANO A & SON WHOL GROCR	New York Telephone
1956	GERMANO A & SONS WHOL GROCR	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	GERMANO A & SON WHOL GROC	New York Telephone
1927	Tremont Glass Co Inc	New York Telephone

4497 3RD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	LANG UNIFORM CO FCTY	New York Telephone
1976	LANG UNIFORM CO FCTY	New York Telephone Company
	CANDY MAGIC FUND RAISING ADVISORS	New York Telephone Company
1971	LANG UNIFORM CO	New York Telephone
	LANG UNIFORM CO	New York Telephone
1965	KOJAN DAVIO NOVLTS	New York Telephone Company
1961	KOJAN DAVID NOVITS	New York Telephone
1956	KOJAN DAVID NOVLTS	New York Telephone
1949	KOJAN DAVID NOVLTS	New York Telephone
1927	Venetian Laboratories	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

4495 Third Avenue

Address Not Identified in Research Source

2013, 2008, 2000, 1940

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

4487 3RD AVE

4487 3RD AVE

4491 3RD AVE

4491 3RD AVE

4497 3RD AVE

Address Not Identified in Research Source

2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2013, 2008, 2000, 1993, 1983, 1976, 1965, 1961, 1940, 1931, 1927

2013, 2008, 2000, 1940, 1931

2013, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

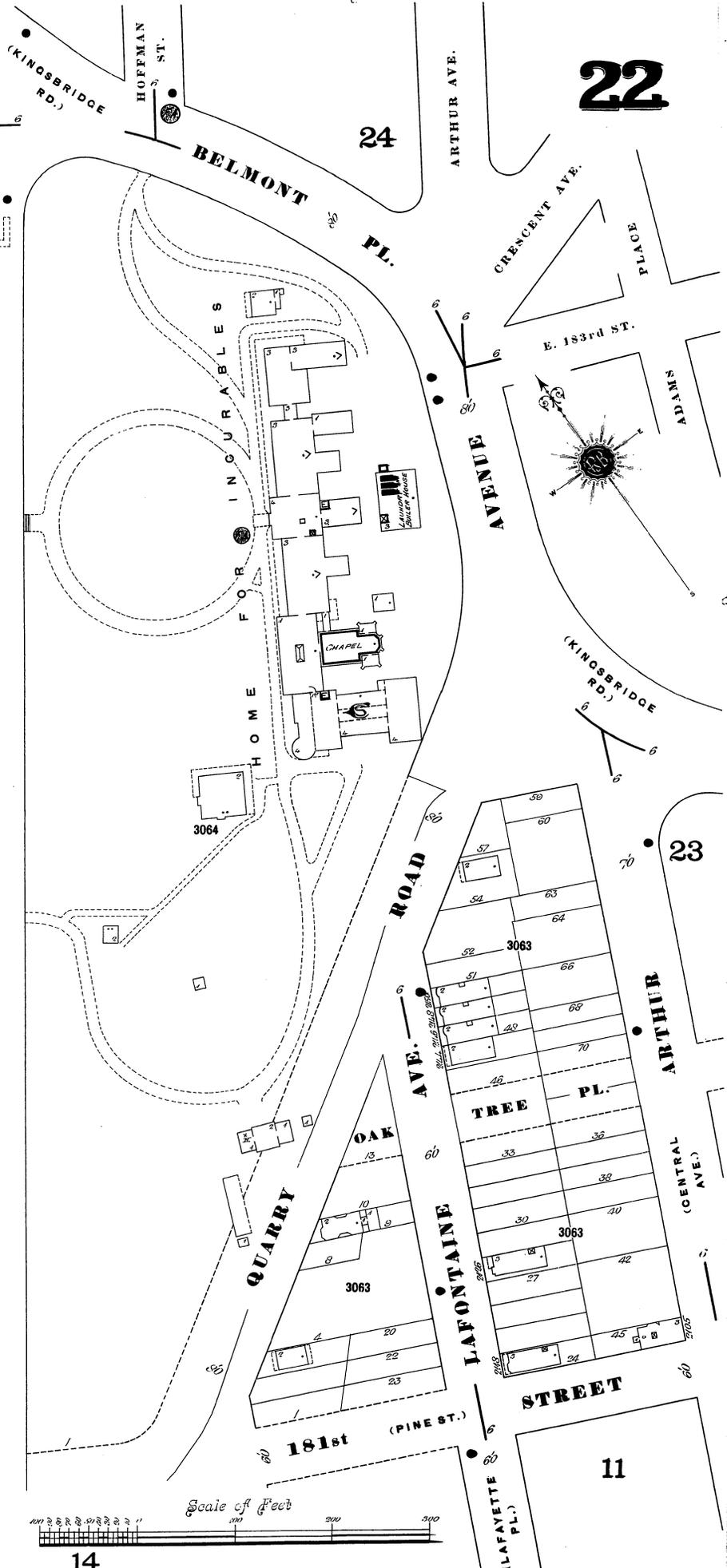
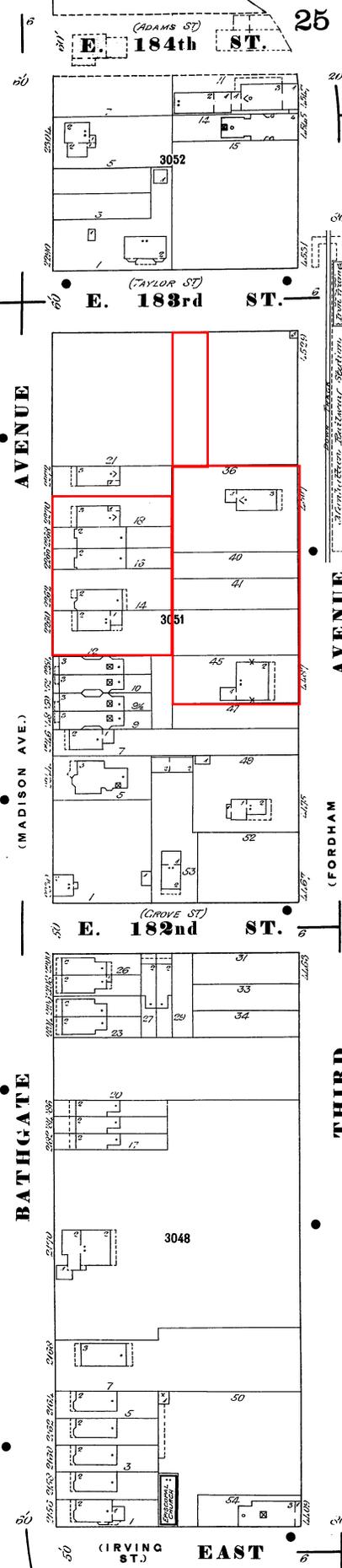
2013, 2008, 2005, 2000, 1993, 1940, 1931

Appendix G

Sanborn Maps

Third Avenue, Bronx, New York

1901

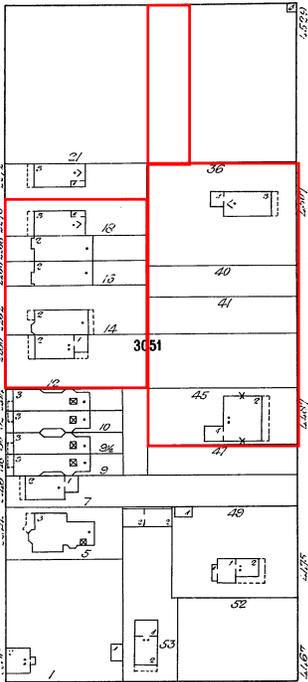


AVENUE

(MADISON AVE.)

BATHGATE

(IRVING ST.)



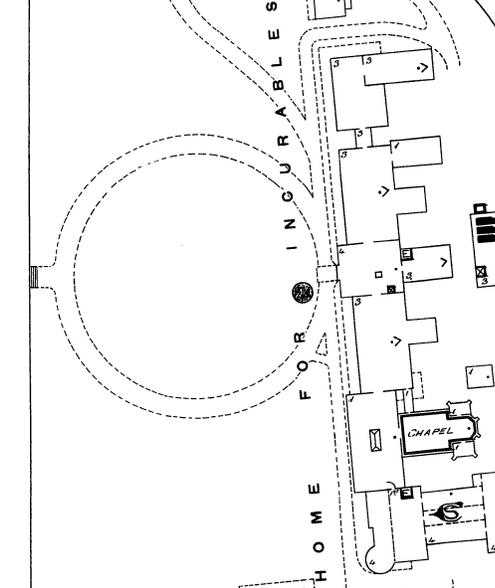
AVENUE

(FORDHAM AVE.)

THIRD

EAST

BELMONT PL.



ROAD

LA FONTAINE

181st (PINE ST.)

(LAFAYETTE PL.)

ARTHUR AVE.

AVENUE

ARTHUR

(LAFAYETTE PL.)

CRESCENT AVE.

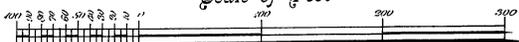
E. 183rd ST.

TREE PL.

STREET



Scale of Feet



Copyright 1901, by Sargent-Ferris Map Co., Limited.

25

24

22

23

14

11

1901

21

20

19



Copyright 1901, by Sanborn-Perris Map Co., Limited.

PARK AVENUE

(VANDERBILT AVE. W.)

(VANDERBILT AVE. E.)

PARK AVENUE
(HUDSON RIVER RAILROAD)
(CENTRAL HUDSON RIVER RAILROAD)

PARK AVENUE

E. 181st

E. 182nd ST.

EAST 183rd

EAST (ADAMS ST.) 184th

25

E. 181st

E. 182nd ST.

EAST 183rd

25

AVENUE

(IRVING ST.)

(FLETCHER ST.)

(TAYLOR ST.)

60 STREET

WASHINGTON

14

BASSFORD

E. 182nd (GRAVE ST.)

STREET

AVENUE

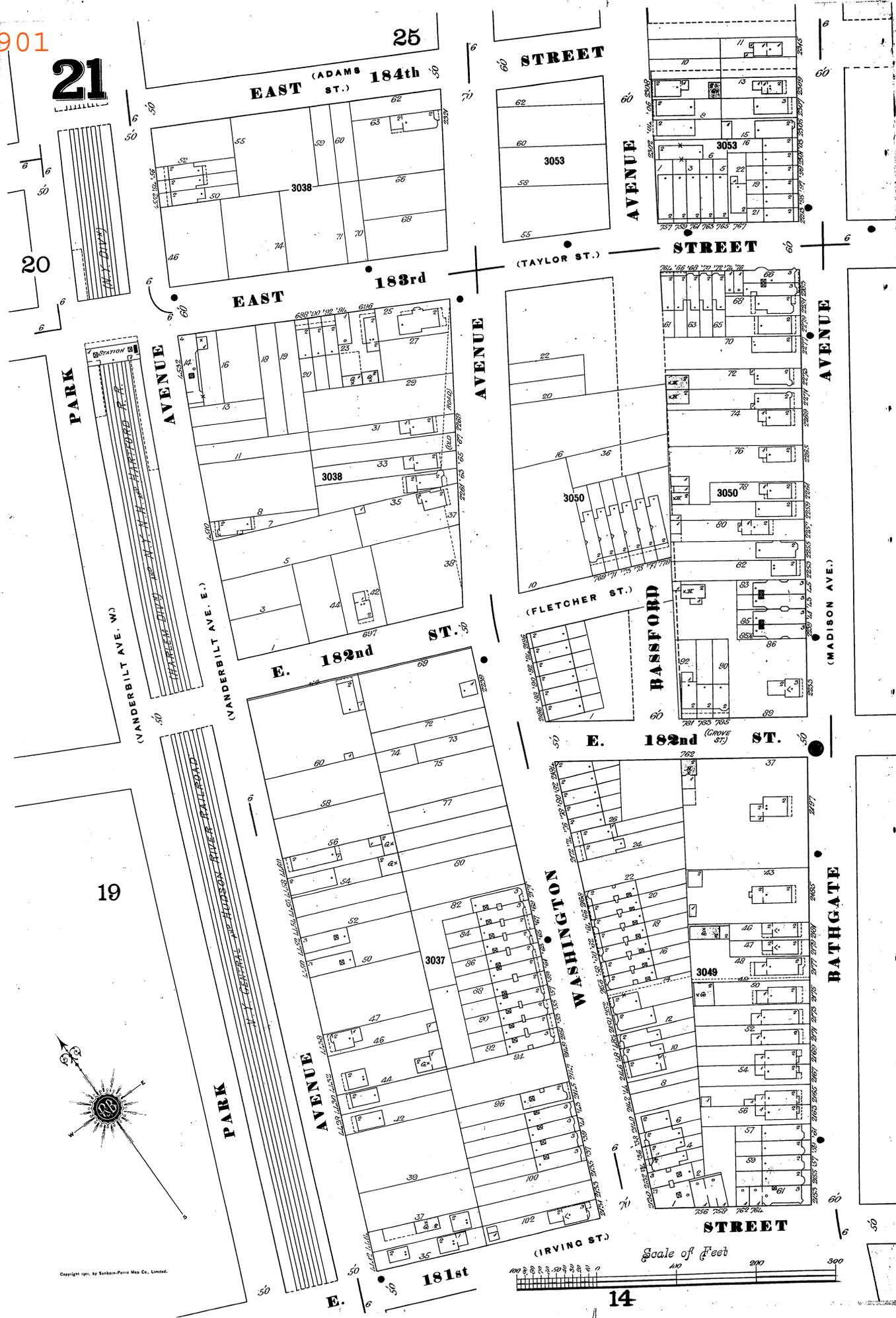
BATHGATE

AVENUE

(MADISON AVE.)

STREET

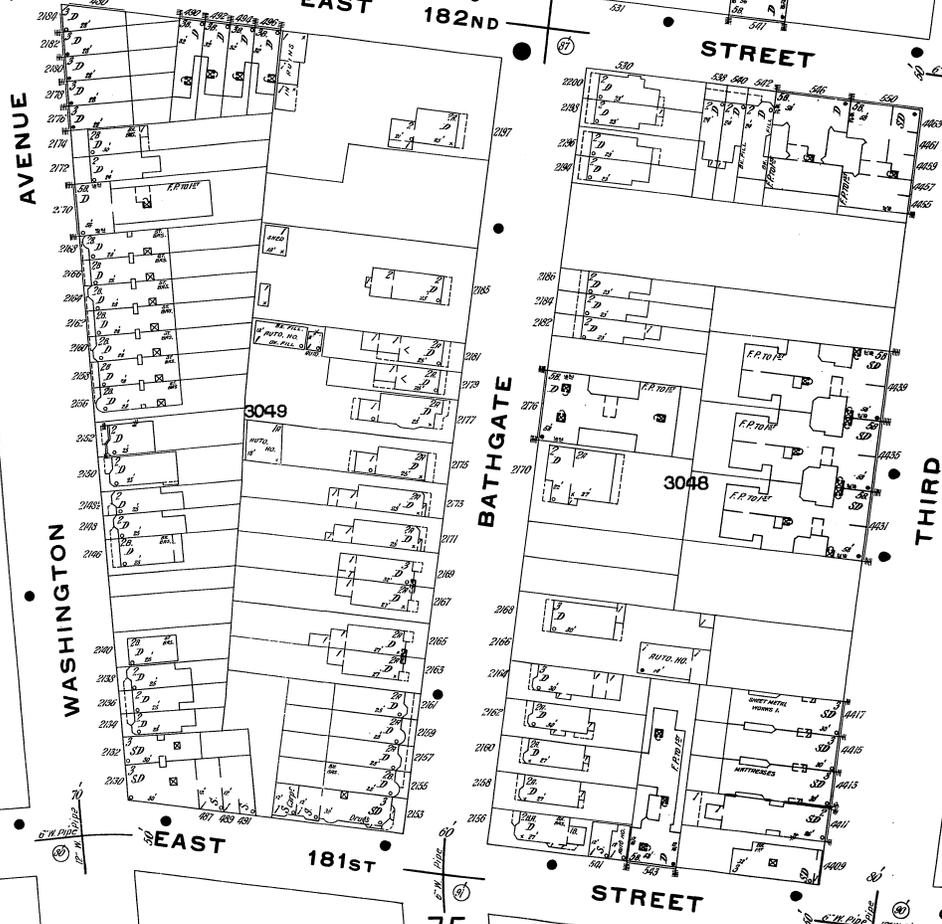
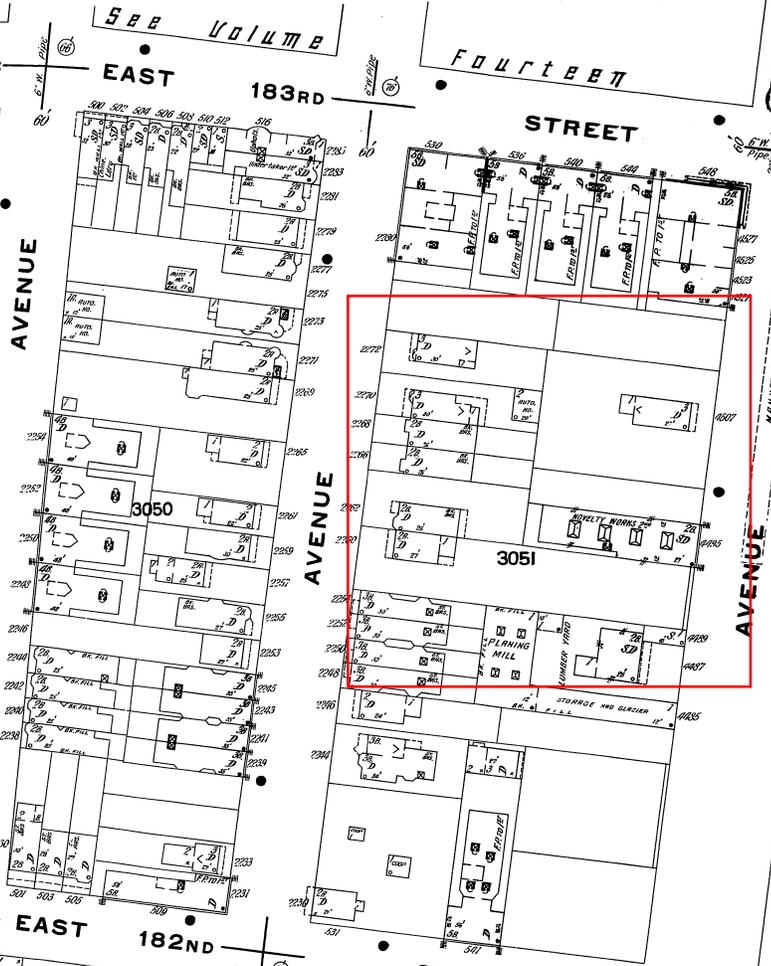
Scale of Feet



1915

SEE VOLUME

N.Y. CITY, Vol. 16
74
(21-22 Vol. 14)



73

77

75

1955

SEE VOLUME

NY - 080

74
(2-22-14)



73

73

77

75

1977

73

77



AVENUE

BASSFORD

EAST 182ND

AVENUE

STREET

BATHGATE

THIRD

AVENUE

WASHINGTON

ALL BLDGS. IN BLK. 3049
REMOVED EXCEPT
PUBLIC SCHOOL NO. 59.

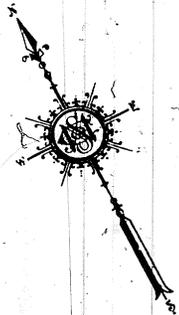
3049

PUBLIC SCHOOL NO. 59

3048

3051

3050



1977

See Vol. 14

3064

See above

AVENUE

SCALE OF FEET

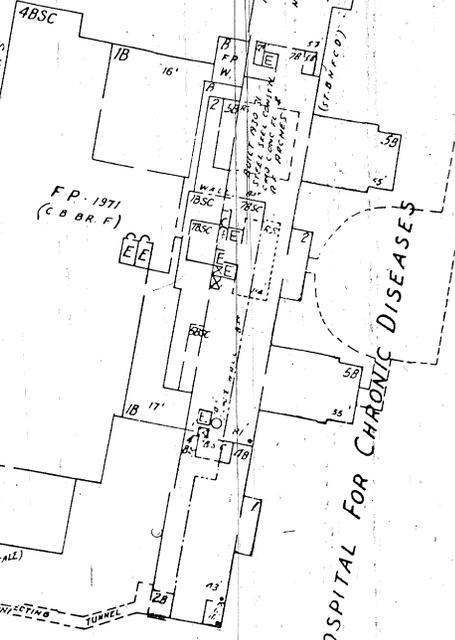


E. 182ND ST.

74



THIRD



ST. BARNABAS HOSPITAL FOR CHRONIC DISEASES

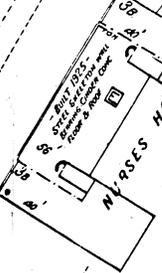
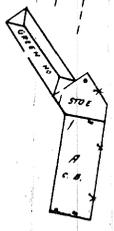
3064



DOCTORS HOME



GARAGE



BRANER MEMORIAL

QUARRY

ROAD

AVF

OAK

TREE

FONTAINE

3063

3063

3063

580

284

579 OAK TREE

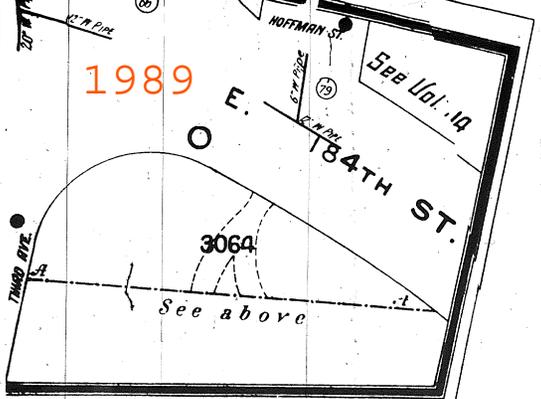
146

144

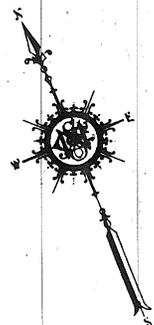
142

5TH PL

1989



SCALE OF FEET



AVENUE

AVENUE

74

THIRD

QUARRY

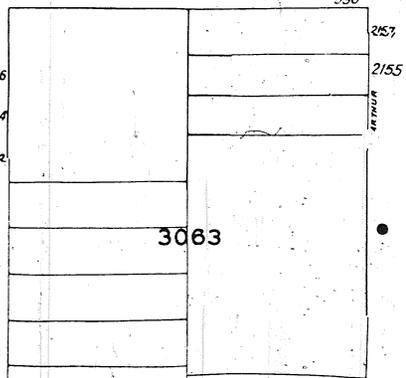
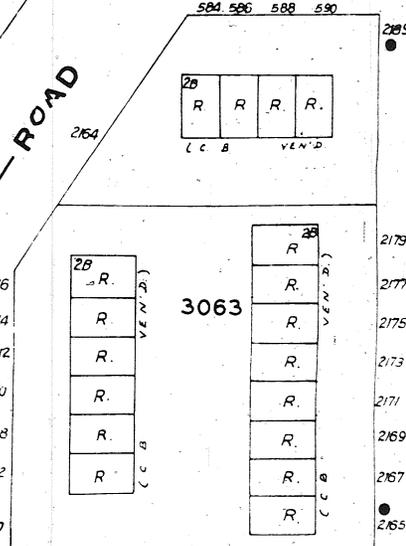
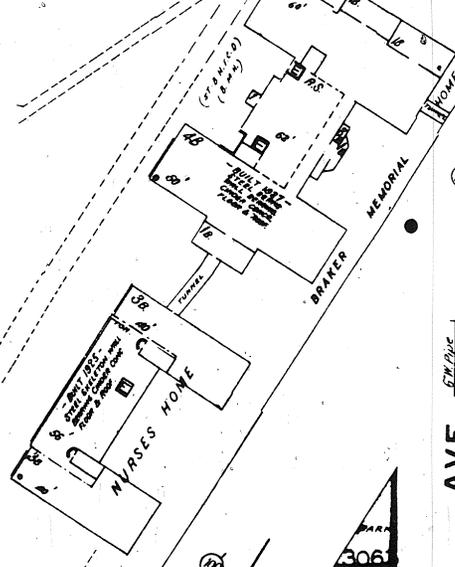
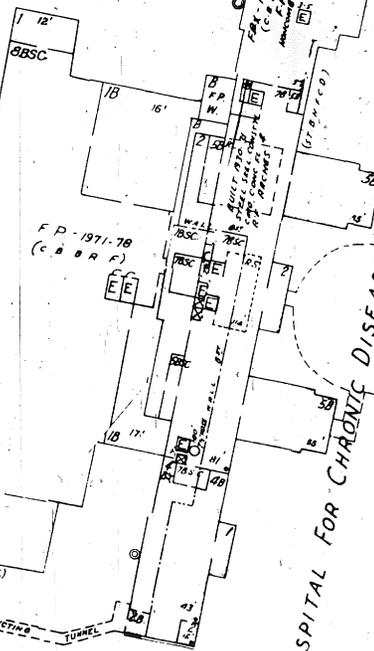
3064

3063

3063

3063

BARNABAS' HOSPITAL FOR CHRONIC DISEASES



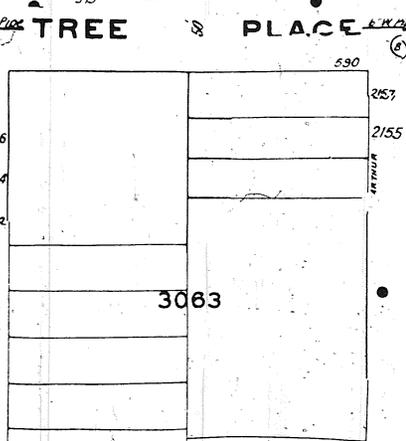
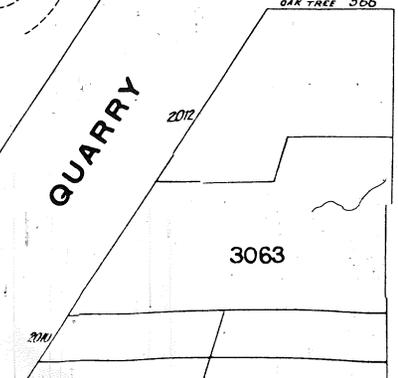
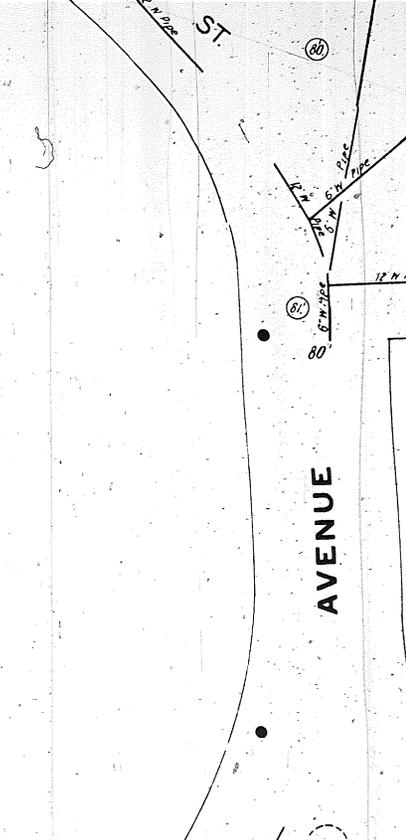
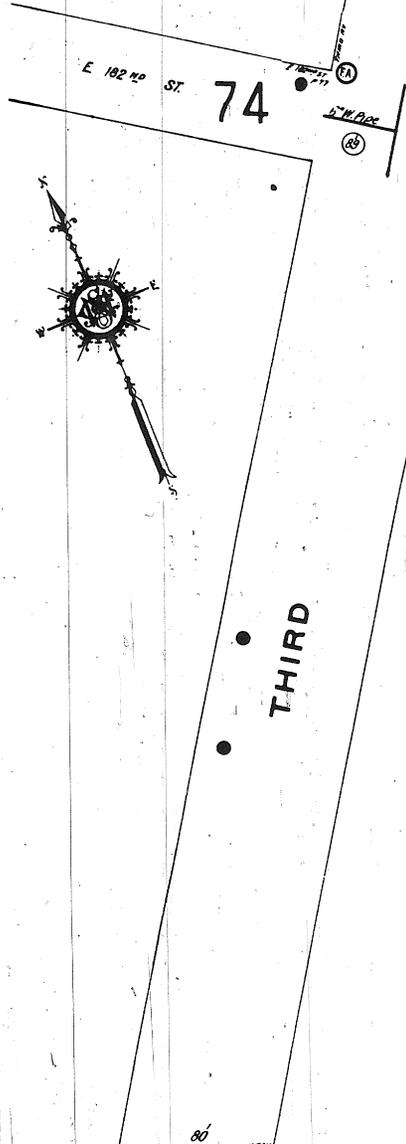
E. 182ND ST.

ROAD

AVF

OAK TREE PLACE

LAFONTAINE



Appendix H

Qualifications of the Environmental Professional / Qualifications of the Project Manager

Third Avenue, Bronx, New York

Kevin Kleaka

VICE PRESIDENT/SENIOR ENVIRONMENTAL SCIENTIST

EDUCATION:

State University of New York at Plattsburg, **Bachelor of Science** in Environmental Science, 1995
Applied Environmental Science Program

PROFESSIONAL EXPERIENCE:

❖ **IMPACT ENVIRONMENTAL CLOSURES**, Senior Environmental Scientist (1997-Present)

- Principally responsible for managing environmental assessment, investigation, construction and remediation projects in commercial and industrial markets for lenders, real estate investment/development firms, construction firms and government agencies.
- Manage Phase I and II Environmental Site Assessments, State Spill Investigation and Remediation, County and Federal Underground Injection Control Programs, State & City Voluntary/Brownfield Cleanup Programs, State & Federal Superfund Sites, Brownfield Environmental Restoration Programs, Federal RCRA Closure, City E-Designation Projects.
- Responsible for environmental compliance of construction projects for waste management.
- Quality control of work products and deliverables.
- Supervise staff of geologists, hydrogeologists, engineers, environmental scientists, and environmental technicians to develop and implement sampling and analysis plans, quality assurance programs, remedial action plans.
- Provide expert witness testimony/fact statements and support in litigation cases involving soil, air and/or groundwater pollution.

❖ **WYETH AYERST LABORATORIES**, Chemist (1995-1997)

- Worked in chromatographic separations division performing quality assurance analysis.
 - Performed laboratory procedures and analyses in accordance with USFDA analytical test methods by liquid, gas, and thin layer chromatography.
-

KEY PROJECTS:

- East Side Access MTA LIRR
- Melody Cleaners
- ExxonMobil Spill- Valley Stream, NY
- Spartan Petroleum
- JFK 1020, Runway 13R-31L
- Rheingold Brewery Redevelopment Project
- WTC Greenwich Street Corridor Reconstruction
- Yankee Stadium Macomb's Park

ORGANIZATIONS:

- New York City Brownfield Partnership, Member 2012
- New Partners for Community Revitalization, Member 2011
- ASTM Committee, Member 2012
- National Groundwater Association
- Environmental Bankers Association
- Vapor Intrusion Network
- Long Island Geologist Association
- Environmental Consulting Professionals
- Environmental Insurance Professionals

CERTIFICATIONS/ACHIEVEMENTS:

- New York City Office of Environmental Remediation – Certified Brownfield Professional (Gold Certification) 2012
- Advanced Tools for In-Situ Remediation Workshop, Long Island Groundwater Institute, July 2008
- Brownfield Cleanup Program Conference by Certilman Balin July 23, 2008
- ASTM Technical & Professional Training for Assessment of Vapor Intrusion into Structures of Property Involved in Real Estate Transactions, March 26, 2008
- New York Precision Equipment Global Survey Positioning Training, July 2006
- National Brownfield Organization Course, EPA's All Appropriate Inquiry Rule, February 2006
- New York State Department of Health, Vapor Intrusion Training, August 2005
- MTBE & TBA Comprehensive Site Assessment and Successful Groundwater Remediation, May 2004
- Environmental Data Resources, Due Diligence Workshop, March 2003
- Advanced Technologies for Accelerated Natural Attenuation, February 2003
- Conference on Pharmaceutical Contaminants in Water Resources-Minneapolis, October, 2001
- Geophysical Survey Systems, Theory and Practice of Applying Subsurface Interface Radar in Engineering and Geophysical Investigation, October 1997.
- 40-Hour Occupational Safety & Health Administration

Stephanie Rooney

ENVIRONMENTAL SCIENTIST

EDUCATION: State University of New York at Oneonta, **Bachelor of Science** in Environmental Science, 2007

PROFESSIONAL EXPERIENCE:

- ❖ **IMPACT ENVIRONMENTAL CLOSURES**, Environmental Scientist (2014-Present)
 - Coordinate and conduct site inspections and field investigations for the purpose of environmental site assessments.
 - Conducts government record searches and file reviews in association with the performance of Phase I Environmental Site Assessments.

- ❖ **Long Island Environmental Assessment Inc**, Project Manager (2007-2011)
 - Develop, coordinate and conduct on-site and off-site soil, groundwater and soil gas (vapor) expedited site characterization investigations
 - Review and evaluation of field and laboratory analytical data including: generation of data tables, hydrographs, time series graphs post maps and cross sections
 - Utilize three-dimensional modeling program (MVS) to generate and visualize plumes and to perform mass calculations on chemicals of concern
 - Review and interpret remediation system data and systems sample results to calculate recovery rates of chemicals of concern and to ensure efficiency and arrange for appropriate maintenance as needed
 - Develop and manage budgets for multiple NYSDEC sites
 - Review all work orders generated by field and office staff, invoices and billing packages
 - Create and submit bid solicitations for subcontracted work
 - Arrange for permitting with village, county and state government agencies
 - Perform statistical analysis and evaluation of collected data including normality tests, parametric and non-parametric trend analyses
 - Design and coordinate sampling plans for sites with sample sizes exceeding 250 samples
 - Develop and coordinate well abandonment activities including calculating amount of water, grout and bentonite to be used on each sampling point and generation of well abandonment logs
 - Coordinate maintenance and sampling of whole house treatment systems comprised of granular activated carbon tanks, correspond with homeowners to arrange for access and to explain analytical results

- Assist with the design and coordination of aquifer slug tests
 - Generate quarterly and comprehensive investigation/project summary reports
 - Supervise field technicians and make real time decisions
 - Conduct FOIL searches for municipal water supply data, sensitive receptors and spill histories
-

KEY PROJECTS:

ORGANIZATIONS:

CERTIFICATIONS/ACHIEVEMENTS:

- OSHA 40-Hour HAZWOPER
- National Safety Council CPR Certification
- National Safety Council First Aid Certification

ENVIRONMENTAL

APPENDIX B

Field Sampling Logs

SOIL BORING LOG

Client: L+M				Boring No.: SB-1		Impact Environmental 170 Keyland Court Bohemia, NY 11716 (631) 269-8800		
Project #: 7313				Sheet 1 of 1				
Site Location: Third Avenue, Bronx, NY				Date: 11/13/2015				
Drilling Co: Impact Environmental				<i>FORMAT FOR CHARACTERIZATION</i>				
Method: Direct Push				Ex.1: brown, loose F SILTY-SAND, with some C Gravel				
Personnel: KP, SP				Ex.2: grey & brown mottled soft CLAY and brown F SAND, with trace organics				
Total Depth: 9 ft				Depth to Water: N/A				
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1							Concrete mix, black silty sand/clay. Dark brown loose sand/clay. Some white stone.	No odors. Sample collected at 08:45
2	0.1		SB-1 0-2			30%		
3								
4	0.0				10%	60%		
5							Dark grey sand. Medium brown silty sand/clay. Refusal at bedrock. 9ft.	No odors. Sample collected at 08:55. No Odor.
6	0.0					75%		
7								
8	0.0							
9			SB-1 7-9		10%	75%		
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
TRACE = 1 - 10%		LITTLE = 11 - 20%		SOME = 21 - 35%		AND = 36 - 50 %		

SOIL BORING LOG

Client: L+M	Boring No.: SB-2	Impact Environmental 170 Keyland Court Bohemia, NY 11716 (631) 269-8800
Project #: 7313	Sheet 1 of 1	
Site Location: Third Avenue, Bronx, NY	Date: 11/12/2015	
Drilling Co: Impact Environmental	<i>FORMAT FOR CHARACTERIZATION</i>	
Method: Direct Push	Ex.1: brown, loose F SILTY-SAND, with some C Gravel	
Personnel: KP, SP	Ex.2: grey & brown mottled soft CLAY and brown F SAND, with trace organics	
Total Depth: 8 ft	Depth to Water: N/A	

depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1							Medium brown silty sand. Traces of black pavement.	No odors. Sample collected at 10:45
2	0.0		SB-2 0-2			30%		
3								
4								
5	0.0					70%	Light grey / white stone. Refusal at 8 ft.	No odors. Sample collected at 10:55. No odor.
6								
7								
8	7.1		SB-2 6-8		10%	70%		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %

SOIL BORING LOG

Client: L+M				Boring No.: SB-3		Impact Environmental 170 Keyland Court Bohemia, NY 11716 (631) 269-8800		
Project #: 7313				Sheet 1 of 1				
Site Location: Third Avenue, Bronx, NY				Date: 11/12/2015				
Drilling Co: Impact Environmental				<i>FORMAT FOR CHARACTERIZATION</i>				
Method: Direct Push				Ex.1: brown, loose F SILTY-SAND, with some C Gravel				
Personnel: KP, SP				Ex.2: grey & brown mottled soft CLAY and brown F SAND, with trace organics				
Total Depth: 5 ft				Depth to Water: N/A				
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1							Medium brown silty sand. Traces of black pavement. White stone/sand. Refusal at 5 ft.	No odors. Sample collected at 11:35. No odor.
2	0.1		SB-3 0-2			35%		
3								
4								
5	0.0				10%	65%		
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
TRACE = 1 - 10%		LITTLE = 11 - 20%		SOME = 21 - 35%		AND = 36 - 50 %		

SOIL BORING LOG

Client: L+M				Boring No.: SB-4		Impact Environmental 170 Keyland Court Bohemia, NY 11716 (631) 269-8800		
Project # : 7313				Sheet 1 of 1				
Site Location: Third Avenue, Bronx, NY				Date: 11/12/2015				
Drilling Co: Impact Environmental				<i>FORMAT FOR CHARACTERIZATION</i>				
Method: Direct Push				Ex.1: brown, loose F SILTY-SAND, with some C Gravel				
Personnel: KP, SP				Ex.2: grey & brown mottled soft CLAY and brown F SAND, with trace organics				
Total Depth: 15 ft		Depth to Water: N/A						
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1							Partial pavement, dark brown/black sand, red brick, grey/white stone.	No odor. Sample Collected at 12:00.
2	0.2		SB-4 0-2			25%		
3								
4	0.0							
5							Dark brown/black sand, red brick, grey/white stone and gravel.	No odors.
6	0.0				10%			
7								
8	0.0							
9						45%	Yellow tan silty sand/clay.	No odor. Sample Collected at 12:25.
10	0.0							
11								
12	0.0				10%			
13							Yellow tan silty sand/clay.	No odor. Sample Collected at 12:25.
14								
15	0.2		SB-4 13-15			80%		
16								
17								
18								
19								
20								
TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %								

SOIL BORING LOG

Client: L+M				Boring No.: SB-5		Impact Environmental 170 Keyland Court Bohemia, NY 11716 (631) 269-8800		
Project # : 7313				Sheet 1 of 1				
Site Location: Third Avenue, Bronx, NY				Date: 11/12/2015				
Drilling Co: Impact Environmental				<i>FORMAT FOR CHARACTERIZATION</i>				
Method: Direct Push				Ex.1: brown, loose F SILTY-SAND, with some C Gravel				
Personnel: KP, SP				Ex.2: grey & brown mottled soft CLAY and brown F SAND, with trace organics				
Total Depth: 15 ft		Depth to Water: N/A						
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1							Dark brown sand, some red brick pieces, gravel	No odor. Sample Collected at 13:15.
2	0.2		SB-5 0-2			60%		
3								
4	0.2						Fine yellow sand, red silty sand, traces of grey dust, white stone	No odors.
5								
6	0.2				10%			
7							Dark grey to yellow red banded sily sand/clay. Trace white stone.	No odor. Sample Collected at 13:25.
8	0.2							
9								
10	0.2							
11								
12	0.2				10%	85%		
13								
14								
15	0.2		SB-5 13-15					
16								
17								
18								
19								
20								
TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %								

SOIL BORING LOG

Client: L+M				Boring No.: SB-6		Impact Environmental 170 Keyland Court Bohemia, NY 11716 (631) 269-8800		
Project # : 7313				Sheet 1 of 1				
Site Location: Third Avenue, Bronx, NY				Date: 11/12/2015				
Drilling Co: Impact Environmental				<i>FORMAT FOR CHARACTERIZATION</i>				
Method: Direct Push				Ex.1: brown, loose F SILTY-SAND, with some C Gravel				
Personnel: KP, SP				Ex.2: grey & brown mottled soft CLAY and brown F SAND, with trace organics				
Total Depth: 5 ft		Depth to Water: N/A						
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1							Dark brown sand, some red brick pieces, gravel	No odor. Sample Collected at 10:15.
2	0.2		SB-6 0-2		10%			
3								
4	0.2					85%		
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %								

SOIL BORING LOG

Client: L+M				Boring No.: SB-7		Impact Environmental 170 Keyland Court Bohemia, NY 11716 (631) 269-8800		
Project # : 7313				Sheet 1 of 1				
Site Location: Third Avenue, Bronx, NY				Date: 11/12/2015				
Drilling Co: Impact Environmental				<i>FORMAT FOR CHARACTERIZATION</i>				
Method: Direct Push				Ex.1: brown, loose F SILTY-SAND, with some C Gravel				
Personnel: KP, SP				Ex.2: grey & brown mottled soft CLAY and brown F SAND, with trace organics				
Total Depth: 5 ft		Depth to Water: N/A						
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1							Medium brown silt sand, black sand, wood glass, fill.	Odor detected. Sample Collected at 09:40
2	2.1		SB-7 0-2					
3								
4	0.0					65%		
5							Red brick fragments.	No odor.
6	0.0					10%		
7								
8	0.0							
9						90%	Red brick fragments. White stone. Refusal at 12 ft.	No odor. Sample collected at 09:50.
10	0.0							
11								
12	0.0		SB-7 10-12					
13								
14								
15								
16								
17								
18								
19								
20								
TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %								

SOIL BORING LOG

Client: L+M				Boring No.: SB-8		Impact Environmental 170 Keyland Court Bohemia, NY 11716 (631) 269-8800		
Project # : 7313				Sheet 1 of 1				
Site Location: Third Avenue, Bronx, NY				Date: 11/11/2015				
Drilling Co: Impact Environmental				<i>FORMAT FOR CHARACTERIZATION</i>				
Method: Direct Push				Ex.1: brown, loose F SILTY-SAND, with some C Gravel				
Personnel: KP, SP				Ex.2: grey & brown mottled soft CLAY and brown F SAND, with trace organics				
Total Depth: 12 ft		Depth to Water: N/A						
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1							Dark brown silty sand/clay, asphalt fragments, grey sand, white stone. Medium brown sand.	No odors. Sample Collected at 10:40
2	0.0		SB-8 0-2					
3								
4	0.0							
5							Medium brown sand, grey loose sand, white stone, dark brown clay.	No odors. Sample Collected at 10:40
6	0.0							
7								
8	0.0							
9							Medium brown sand, dark grey clay. White/grey stone and gravel.	No odor. Sample Collected at 10:55
10	0.0							
11								
12	0.0		SB-8 10-12					
13								
14								
15								
16								
17								
18								
19								
20								
TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %								

SOIL BORING LOG

Client: L+M				Boring No.: SB-9		Impact Environmental 170 Keyland Court Bohemia, NY 11716 (631) 269-8800		
Project # : 7313				Sheet 1 of 1				
Site Location: Third Avenue, Bronx, NY				Date: 11/11/2015				
Drilling Co: Impact Environmental				<i>FORMAT FOR CHARACTERIZATION</i>				
Method: Direct Push				Ex.1: brown, loose F SILTY-SAND, with some C Gravel				
Personnel: KP, SP				Ex.2: grey & brown mottled soft CLAY and brown F SAND, with trace organics				
Total Depth: 15 ft		Depth to Water: N/A						
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1							Asphalt/concrete fragment mix, medium brown sand.	No odors. Sample Collected at 08:48
2	0.0		SB-9 0-2					
3								
4	0.0				10%			
5							Silty sand, firm clay, medium brown sand.	No odors.
6	0.0					85%		
7								
8	0.0							
9								
10	0.0				10%		Medium/brown firm clay, white stone.	No odor. Sample Collected at 09:15
11								
12	0.0					85%		
13								
14								
15			SB-9 13-15					
16								
17								
18								
19								
20								
TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %								

SOIL BORING LOG

Client: L+M				Boring No.: SB-10		Impact Environmental 170 Keyland Court Bohemia, NY 11716 (631) 269-8800		
Project #: 7313				Sheet 1 of 1				
Site Location: Third Avenue, Bronx, NY				Date: 11/11/2015				
Drilling Co: Impact Environmental				<i>FORMAT FOR CHARACTERIZATION</i>				
Method: Direct Push				Ex.1: brown, loose F SILTY-SAND, with some C Gravel				
Personnel: KP, SP				Ex.2: grey & brown mottled soft CLAY and brown F SAND, with trace organics				
Total Depth: 15 ft		Depth to Water: N/A						
depth (feet)	PID (ppm)	Blow Counts	Sample ID	Depth (From-To)	Moisture Content	Recovery	Soil Classification	Remarks
1							Pavement/asphalt fragment mix, trace grey/white sand. Medium brown silty sand.	No odors. Sample Collected at 09:45
2	0.0		SB-10 0-2					
3								
4	0.0					75%		
5							Medium brown sand. Grey white stone.	No odors.
6	0.0					10%		
7								
8	0.0							
9							Medium brown course sand.	No odor. Sample Collected at 10:15
10	0.0					90%		
11								
12	0.0					10%		
13							SB-10 13-15	
14	0.0							
15								
16								
17								
18								
19								
20								
TRACE = 1 - 10% LITTLE = 11 - 20% SOME = 21 - 35% AND = 36 - 50 %								

Vapor Intrusion Sample Log

Date: 11/16/2015

IEC Project #: 7313

Project Name/Address: Third Ave. Bronx

Investigator: SP/EP

Weather: 55° Sunny

Temp (°F):

Sample ID	Sample Type (IA, SS, A)	Location (e.g., basement, etc.)	Slab Thickness (in.)	Can ID	Flow ID	PID Reading (ppm)	Purge Vol.	Start/End Time	Start/End Press.	Sample Duration	Misc. Observation Notes
SV-6	A			340	0010	2.01	2.75	10:45/12:46	-30.28/4.94	2 HR	
SV-5	A			387	0472	2.91	2.75	10:53/13:08	30.13/4.96		
SV-4	IA			551	0620	2.71	2.75	11:02/13:11	-29.97/4.86		
SV-1	A			1718	0374	1.71	2.75	11:13/13:14	-30.54/3.74		
SV-2	A			1750	0591	2.01	2.75	11:18/13:15	30.34/4.98		@ 4 ft bgs
SV-3	A			1473	0682	1.51	2.75	11:28/13:47	29.99/4.99		
SSV-1	SS	Interior	2 inch	544	0076	1.4	2.75	11:42/13:36	30.57/4.99	1	

*IA = Indoor Air, SS = Sub-Slab, and A = Ambient

06⁵²

Checklist Items:

- 1) Chemical inventory
- 2) HVAC System Active: use of heating or air conditioning system?
- 3) Floor layout sketch w/ sample locations shown
- 4) Floor Plan Sketch
- 5) Significant precipitation with 12 hour prior to (or during) the sample event?



APPENDIX C

Laboratory Reports



ANALYTICAL REPORT

Lab Number:	L1529895
Client:	Impact Environmental 170 Keyland Ct Bohemia, NY 11716
ATTN:	Stephanie Pollert
Phone:	(631) 269-8800
Project Name:	THIRD AVE 7313
Project Number:	7313
Report Date:	02/05/16

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1529895-01	SB-1 0-2	SOIL	THIRD AVE., BRONX, NY	11/13/15 08:45	11/13/15
L1529895-02	SB-1 7-9	SOIL	THIRD AVE., BRONX, NY	11/13/15 08:55	11/13/15
L1529895-03	SB-2 0-2	SOIL	THIRD AVE., BRONX, NY	11/12/15 10:45	11/13/15
L1529895-04	SB-2 6-8	SOIL	THIRD AVE., BRONX, NY	11/12/15 10:55	11/13/15
L1529895-05	SB-3 0-2	SOIL	THIRD AVE., BRONX, NY	11/12/15 11:35	11/13/15
L1529895-06	SB-4 0-2	SOIL	THIRD AVE., BRONX, NY	11/12/15 12:00	11/13/15
L1529895-07	SB-4 13-15	SOIL	THIRD AVE., BRONX, NY	11/12/15 12:25	11/13/15
L1529895-08	SB-5 0-2	SOIL	THIRD AVE., BRONX, NY	11/12/15 13:15	11/13/15
L1529895-09	SB-5 13-15	SOIL	THIRD AVE., BRONX, NY	11/12/15 13:25	11/13/15
L1529895-10	SB-6 0-2	SOIL	THIRD AVE., BRONX, NY	11/12/15 10:15	11/13/15
L1529895-11	SB-7 0-2	SOIL	THIRD AVE., BRONX, NY	11/12/15 09:40	11/13/15
L1529895-12	SB-7 10-12	SOIL	THIRD AVE., BRONX, NY	11/12/15 09:50	11/13/15
L1529895-13	SB-8 0-2	SOIL	THIRD AVE., BRONX, NY	11/11/15 10:40	11/13/15
L1529895-14	SB-8 13-15	SOIL	THIRD AVE., BRONX, NY	11/11/15 10:55	11/13/15
L1529895-15	SB-9 0-2	SOIL	THIRD AVE., BRONX, NY	11/11/15 08:48	11/13/15
L1529895-16	SB-9 13-15	SOIL	THIRD AVE., BRONX, NY	11/11/15 09:15	11/13/15
L1529895-17	SB-10 0-2	SOIL	THIRD AVE., BRONX, NY	11/11/15 09:45	11/13/15
L1529895-18	SB-10 13-15	SOIL	THIRD AVE., BRONX, NY	11/11/15 10:15	11/13/15
L1529895-19	GW-1	WATER	THIRD AVE., BRONX, NY	11/12/15 11:00	11/13/15

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

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 all of the requirements of NELAC, for all NELAC accredited parameters. 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. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated 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.

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 table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

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 Client Service Representative 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 Client Services at 800-624-9220 with any questions.

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Case Narrative (continued)

Report Submission

This report replaces the report issued November 23, 2015. At the client's request, the element list for the metals analysis has been expanded to include TAL Metals on L1629895-01 through -18, with the following exceptions:

L1629895-03, -04, -11, -12: no Calcium
L1629895-04 through -09: no Aluminum
L1629895-10: no Iron
L1629895-11: no Antimony

In addition, the Arsenic, Cadmium, and Selenium results on L1529895-01 have been corrected.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

Semivolatile Organics

L1529895-06 and -11: The sample has elevated detection limits due to the dilution required by the sample matrix.

Pesticides

L1529895-11: The sample has elevated detection limits due to the dilution required by the sample matrix.

L1529895-11: The surrogate recoveries are below the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (0%) and decachlorobiphenyl (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Case Narrative (continued)

Total Metals

L1529895-01: The sample has elevated detection limits for cadmium, lead, and selenium due to the dilution required by matrix interferences encountered during analysis.

L1529895-02: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

L1529895-09, -16 and -18: The sample has an elevated detection limit for lead due to the dilution required by matrix interferences encountered during analysis.

The WG842004-1 Method Blank, associated with L1529895-01 through -18, has a concentration above the reporting limit for antimony. Since the samples were non-detect for this target analyte, no further actions were taken. The results of the original analysis are reported.

The WG842004-4 MS recoveries for aluminum (0%), iron (0%), magnesium (43%), and manganese (0%), performed on L1529895-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG842004-4 MS recoveries, performed on L1529895-01, are outside the acceptance criteria for antimony (52%), beryllium (69%), calcium (65%), chromium (65%), cobalt (65%), nickel (60%), thallium (61%), vanadium (69%) and zinc (56%). A post digestion spike was performed and yielded unacceptable recoveries for antimony (74%), beryllium (63%), calcium (53%), chromium (53%), cobalt (61%), nickel (59%), thallium (61%), vanadium (67%) and zinc (59%). This has been attributed to sample matrix.

The WG842004-4 MS recoveries, performed on L1529895-01, are outside the acceptance criteria for arsenic (27%), cadmium (0%), lead (0%) and selenium (0%). A post digestion spike was performed and yielded unacceptable recoveries for arsenic (0%), cadmium (0%), lead (0%) and selenium (0%). This has been attributed to sample matrix.

The WG842004-3 Laboratory Duplicate RPD, performed on L1529895-01, is outside the acceptance criteria for arsenic (44%). The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Dissolved Metals

L1529895-19: The sample has elevated detection limits for all elements, with the exception of mercury, due to

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Case Narrative (continued)

the dilution required by matrix interferences encountered during analysis.

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:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 02/05/16

ORGANICS

VOLATILES

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-01
 Client ID: SB-1 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 13:39
 Analyst: MV
 Percent Solids: 82%

Date Collected: 11/13/15 08:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.4	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.10	1
Chloroform	ND		ug/kg	1.8	0.45	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	4.3	0.28	1
Dibromochloromethane	ND		ug/kg	1.2	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.37	1
Tetrachloroethene	ND		ug/kg	1.2	0.17	1
Chlorobenzene	ND		ug/kg	1.2	0.43	1
Trichlorofluoromethane	ND		ug/kg	6.1	0.48	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.14	1
Bromodichloromethane	ND		ug/kg	1.2	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.15	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	1.2	0.14	1
1,1-Dichloropropene	ND		ug/kg	6.1	0.17	1
Bromoform	ND		ug/kg	4.9	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.12	1
Benzene	ND		ug/kg	1.2	0.14	1
Toluene	ND		ug/kg	1.8	0.24	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	6.1	0.36	1
Bromomethane	ND		ug/kg	2.4	0.41	1
Vinyl chloride	ND		ug/kg	2.4	0.14	1
Chloroethane	ND		ug/kg	2.4	0.39	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.26	1
Trichloroethene	ND		ug/kg	1.2	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	6.1	0.19	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-01
 Client ID: SB-1 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/13/15 08:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	6.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	6.1	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.10	1
p/m-Xylene	ND		ug/kg	2.4	0.24	1
o-Xylene	ND		ug/kg	2.4	0.21	1
Xylenes, Total	ND		ug/kg	2.4	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.18	1
Dibromomethane	ND		ug/kg	12	0.20	1
Styrene	ND		ug/kg	2.4	0.49	1
Dichlorodifluoromethane	ND		ug/kg	12	0.23	1
Acetone	4.0	J	ug/kg	12	1.3	1
Carbon disulfide	ND		ug/kg	12	1.4	1
2-Butanone	ND		ug/kg	12	0.33	1
Vinyl acetate	ND		ug/kg	12	0.16	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.30	1
1,2,3-Trichloropropane	ND		ug/kg	12	0.20	1
2-Hexanone	ND		ug/kg	12	0.82	1
Bromochloromethane	ND		ug/kg	6.1	0.34	1
2,2-Dichloropropane	ND		ug/kg	6.1	0.28	1
1,2-Dibromoethane	ND		ug/kg	4.9	0.21	1
1,3-Dichloropropane	ND		ug/kg	6.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.39	1
Bromobenzene	ND		ug/kg	6.1	0.25	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.15	1
tert-Butylbenzene	ND		ug/kg	6.1	0.16	1
o-Chlorotoluene	ND		ug/kg	6.1	0.20	1
p-Chlorotoluene	ND		ug/kg	6.1	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.1	0.48	1
Hexachlorobutadiene	ND		ug/kg	6.1	0.28	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.15	1
Naphthalene	ND		ug/kg	6.1	0.17	1
Acrylonitrile	ND		ug/kg	12	0.63	1
n-Propylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.1	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.1	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.1	0.18	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-01
 Client ID: SB-1 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/13/15 08:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	6.1	0.17	1
1,4-Dioxane	ND		ug/kg	120	18.	1
p-Diethylbenzene	ND		ug/kg	4.9	0.20	1
p-Ethyltoluene	ND		ug/kg	4.9	0.15	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.9	0.16	1
Ethyl ether	ND		ug/kg	6.1	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	0.48	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	110		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-02
 Client ID: SB-1 7-9
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 14:06
 Analyst: MV
 Percent Solids: 78%

Date Collected: 11/13/15 08:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	13	1.4	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.11	1
Chloroform	ND		ug/kg	1.9	0.48	1
Carbon tetrachloride	ND		ug/kg	1.3	0.27	1
1,2-Dichloropropane	ND		ug/kg	4.5	0.29	1
Dibromochloromethane	ND		ug/kg	1.3	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.9	0.39	1
Tetrachloroethene	ND		ug/kg	1.3	0.18	1
Chlorobenzene	ND		ug/kg	1.3	0.45	1
Trichlorofluoromethane	ND		ug/kg	6.4	0.50	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.3	0.14	1
Bromodichloromethane	ND		ug/kg	1.3	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	1.3	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	1.3	0.15	1
1,1-Dichloropropene	ND		ug/kg	6.4	0.18	1
Bromoform	ND		ug/kg	5.1	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.3	0.13	1
Benzene	ND		ug/kg	1.3	0.15	1
Toluene	ND		ug/kg	1.9	0.25	1
Ethylbenzene	ND		ug/kg	1.3	0.16	1
Chloromethane	ND		ug/kg	6.4	0.38	1
Bromomethane	ND		ug/kg	2.6	0.44	1
Vinyl chloride	ND		ug/kg	2.6	0.15	1
Chloroethane	ND		ug/kg	2.6	0.41	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.27	1
Trichloroethene	ND		ug/kg	1.3	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	6.4	0.20	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-02
 Client ID: SB-1 7-9
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/13/15 08:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	6.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	6.4	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.11	1
p/m-Xylene	ND		ug/kg	2.6	0.25	1
o-Xylene	ND		ug/kg	2.6	0.22	1
Xylenes, Total	ND		ug/kg	2.6	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	13	0.21	1
Styrene	ND		ug/kg	2.6	0.52	1
Dichlorodifluoromethane	ND		ug/kg	13	0.24	1
Acetone	24		ug/kg	13	1.3	1
Carbon disulfide	ND		ug/kg	13	1.4	1
2-Butanone	ND		ug/kg	13	0.35	1
Vinyl acetate	ND		ug/kg	13	0.17	1
4-Methyl-2-pentanone	ND		ug/kg	13	0.31	1
1,2,3-Trichloropropane	ND		ug/kg	13	0.21	1
2-Hexanone	ND		ug/kg	13	0.86	1
Bromochloromethane	ND		ug/kg	6.4	0.36	1
2,2-Dichloropropane	ND		ug/kg	6.4	0.29	1
1,2-Dibromoethane	ND		ug/kg	5.1	0.22	1
1,3-Dichloropropane	ND		ug/kg	6.4	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.3	0.41	1
Bromobenzene	ND		ug/kg	6.4	0.27	1
n-Butylbenzene	ND		ug/kg	1.3	0.15	1
sec-Butylbenzene	ND		ug/kg	1.3	0.16	1
tert-Butylbenzene	ND		ug/kg	6.4	0.17	1
o-Chlorotoluene	ND		ug/kg	6.4	0.20	1
p-Chlorotoluene	ND		ug/kg	6.4	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.4	0.51	1
Hexachlorobutadiene	ND		ug/kg	6.4	0.29	1
Isopropylbenzene	ND		ug/kg	1.3	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.16	1
Naphthalene	ND		ug/kg	6.4	0.18	1
Acrylonitrile	ND		ug/kg	13	0.66	1
n-Propylbenzene	ND		ug/kg	1.3	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.4	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.4	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.4	0.18	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-02
 Client ID: SB-1 7-9
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/13/15 08:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	6.4	0.18	1
1,4-Dioxane	ND		ug/kg	130	18.	1
p-Diethylbenzene	ND		ug/kg	5.1	0.20	1
p-Ethyltoluene	ND		ug/kg	5.1	0.16	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	5.1	0.17	1
Ethyl ether	ND		ug/kg	6.4	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.4	0.50	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	111		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-03
 Client ID: SB-2 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 14:32
 Analyst: MV
 Percent Solids: 90%

Date Collected: 11/12/15 10:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.41	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
1,2-Dichloropropane	ND		ug/kg	3.9	0.25	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.39	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.43	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.12	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.5	0.16	1
Bromoform	ND		ug/kg	4.4	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.5	0.33	1
Bromomethane	ND		ug/kg	2.2	0.38	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.5	0.17	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-03
 Client ID: SB-2 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 10:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.5	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.5	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
Xylenes, Total	ND		ug/kg	2.2	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.45	1
Dichlorodifluoromethane	ND		ug/kg	11	0.21	1
Acetone	6.1	J	ug/kg	11	1.1	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.30	1
Vinyl acetate	ND		ug/kg	11	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.74	1
Bromochloromethane	ND		ug/kg	5.5	0.31	1
2,2-Dichloropropane	ND		ug/kg	5.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	4.4	0.19	1
1,3-Dichloropropane	ND		ug/kg	5.5	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.35	1
Bromobenzene	ND		ug/kg	5.5	0.23	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.5	0.15	1
o-Chlorotoluene	ND		ug/kg	5.5	0.18	1
p-Chlorotoluene	ND		ug/kg	5.5	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.5	0.44	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.25	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.5	0.15	1
Acrylonitrile	ND		ug/kg	11	0.57	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.5	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.5	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.5	0.16	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-03
 Client ID: SB-2 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 10:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.5	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.4	0.18	1
p-Ethyltoluene	ND		ug/kg	4.4	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.4	0.14	1
Ethyl ether	ND		ug/kg	5.5	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	111		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-04
 Client ID: SB-2 6-8
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 14:59
 Analyst: MV
 Percent Solids: 89%

Date Collected: 11/12/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.41	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
1,2-Dichloropropane	ND		ug/kg	3.9	0.26	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.39	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.43	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.6	0.16	1
Bromoform	ND		ug/kg	4.5	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.6	0.33	1
Bromomethane	ND		ug/kg	2.2	0.38	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.6	0.17	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-04
 Client ID: SB-2 6-8
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
Xylenes, Total	ND		ug/kg	2.2	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.45	1
Dichlorodifluoromethane	ND		ug/kg	11	0.21	1
Acetone	8.6	J	ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.30	1
Vinyl acetate	ND		ug/kg	11	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.74	1
Bromochloromethane	ND		ug/kg	5.6	0.31	1
2,2-Dichloropropane	ND		ug/kg	5.6	0.25	1
1,2-Dibromoethane	ND		ug/kg	4.5	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.6	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.36	1
Bromobenzene	ND		ug/kg	5.6	0.23	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.6	0.15	1
o-Chlorotoluene	ND		ug/kg	5.6	0.18	1
p-Chlorotoluene	ND		ug/kg	5.6	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	0.44	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.26	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.6	0.15	1
Acrylonitrile	ND		ug/kg	11	0.57	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.6	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.6	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.6	0.16	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-04
 Client ID: SB-2 6-8
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.6	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.5	0.18	1
p-Ethyltoluene	ND		ug/kg	4.5	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.5	0.14	1
Ethyl ether	ND		ug/kg	5.6	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	109		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-05
 Client ID: SB-3 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 15:25
 Analyst: MV
 Percent Solids: 87%

Date Collected: 11/12/15 11:35
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.42	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	4.0	0.26	1
Dibromochloromethane	ND		ug/kg	1.1	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.35	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.40	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.44	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.13	1
Bromodichloromethane	ND		ug/kg	1.1	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.14	1
1,1-Dichloropropene	ND		ug/kg	5.7	0.16	1
Bromoform	ND		ug/kg	4.6	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.12	1
Benzene	ND		ug/kg	1.1	0.14	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	5.7	0.34	1
Bromomethane	ND		ug/kg	2.3	0.39	1
Vinyl chloride	ND		ug/kg	2.3	0.13	1
Chloroethane	ND		ug/kg	2.3	0.36	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.7	0.18	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-05
 Client ID: SB-3 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 11:35
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.7	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.7	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.10	1
p/m-Xylene	ND		ug/kg	2.3	0.23	1
o-Xylene	ND		ug/kg	2.3	0.20	1
Xylenes, Total	ND		ug/kg	2.3	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.19	1
Styrene	ND		ug/kg	2.3	0.46	1
Dichlorodifluoromethane	ND		ug/kg	11	0.22	1
Acetone	6.0	J	ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.3	1
2-Butanone	ND		ug/kg	11	0.31	1
Vinyl acetate	ND		ug/kg	11	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.28	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.19	1
2-Hexanone	ND		ug/kg	11	0.76	1
Bromochloromethane	ND		ug/kg	5.7	0.32	1
2,2-Dichloropropane	ND		ug/kg	5.7	0.26	1
1,2-Dibromoethane	ND		ug/kg	4.6	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.7	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.36	1
Bromobenzene	ND		ug/kg	5.7	0.24	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.7	0.16	1
o-Chlorotoluene	ND		ug/kg	5.7	0.18	1
p-Chlorotoluene	ND		ug/kg	5.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.7	0.45	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.26	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.7	0.16	1
Acrylonitrile	ND		ug/kg	11	0.59	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.7	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.7	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.7	0.16	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-05
 Client ID: SB-3 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 11:35
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.7	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.6	0.18	1
p-Ethyltoluene	ND		ug/kg	4.6	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.6	0.15	1
Ethyl ether	ND		ug/kg	5.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	0.45	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	109		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-06
 Client ID: SB-4 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 15:52
 Analyst: MV
 Percent Solids: 87%

Date Collected: 11/12/15 12:00
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.42	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	4.0	0.26	1
Dibromochloromethane	ND		ug/kg	1.1	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.35	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.40	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.44	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.13	1
Bromodichloromethane	ND		ug/kg	1.1	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.7	0.16	1
Bromoform	ND		ug/kg	4.6	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.12	1
Benzene	ND		ug/kg	1.1	0.14	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.7	0.34	1
Bromomethane	ND		ug/kg	2.3	0.39	1
Vinyl chloride	ND		ug/kg	2.3	0.13	1
Chloroethane	ND		ug/kg	2.3	0.36	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.7	0.18	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-06
 Client ID: SB-4 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 12:00
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.7	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.7	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.10	1
p/m-Xylene	ND		ug/kg	2.3	0.23	1
o-Xylene	ND		ug/kg	2.3	0.20	1
Xylenes, Total	ND		ug/kg	2.3	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.19	1
Styrene	ND		ug/kg	2.3	0.46	1
Dichlorodifluoromethane	ND		ug/kg	11	0.22	1
Acetone	ND		ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.3	1
2-Butanone	ND		ug/kg	11	0.31	1
Vinyl acetate	ND		ug/kg	11	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.28	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.19	1
2-Hexanone	ND		ug/kg	11	0.76	1
Bromochloromethane	ND		ug/kg	5.7	0.32	1
2,2-Dichloropropane	ND		ug/kg	5.7	0.26	1
1,2-Dibromoethane	ND		ug/kg	4.6	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.7	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.36	1
Bromobenzene	ND		ug/kg	5.7	0.24	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.7	0.16	1
o-Chlorotoluene	ND		ug/kg	5.7	0.18	1
p-Chlorotoluene	ND		ug/kg	5.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.7	0.45	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.26	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.7	0.16	1
Acrylonitrile	ND		ug/kg	11	0.59	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.7	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.7	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.7	0.16	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-06
 Client ID: SB-4 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 12:00
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.7	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.6	0.18	1
p-Ethyltoluene	ND		ug/kg	4.6	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.6	0.15	1
Ethyl ether	ND		ug/kg	5.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	0.45	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	107		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-07
 Client ID: SB-4 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 16:18
 Analyst: MV
 Percent Solids: 79%

Date Collected: 11/12/15 12:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	13	1.4	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.11	1
Chloroform	ND		ug/kg	1.9	0.47	1
Carbon tetrachloride	ND		ug/kg	1.3	0.26	1
1,2-Dichloropropane	ND		ug/kg	4.4	0.29	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.9	0.38	1
Tetrachloroethene	ND		ug/kg	1.3	0.18	1
Chlorobenzene	ND		ug/kg	1.3	0.44	1
Trichlorofluoromethane	ND		ug/kg	6.3	0.49	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.3	0.14	1
Bromodichloromethane	ND		ug/kg	1.3	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.15	1
cis-1,3-Dichloropropene	ND		ug/kg	1.3	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	1.3	0.15	1
1,1-Dichloropropene	ND		ug/kg	6.3	0.18	1
Bromoform	ND		ug/kg	5.1	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.3	0.13	1
Benzene	ND		ug/kg	1.3	0.15	1
Toluene	ND		ug/kg	1.9	0.25	1
Ethylbenzene	ND		ug/kg	1.3	0.16	1
Chloromethane	ND		ug/kg	6.3	0.37	1
Bromomethane	ND		ug/kg	2.5	0.43	1
Vinyl chloride	ND		ug/kg	2.5	0.15	1
Chloroethane	ND		ug/kg	2.5	0.40	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.27	1
Trichloroethene	ND		ug/kg	1.3	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	6.3	0.19	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-07
 Client ID: SB-4 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 12:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	6.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	6.3	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.11	1
p/m-Xylene	ND		ug/kg	2.5	0.25	1
o-Xylene	ND		ug/kg	2.5	0.22	1
Xylenes, Total	ND		ug/kg	2.5	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	13	0.21	1
Styrene	ND		ug/kg	2.5	0.51	1
Dichlorodifluoromethane	ND		ug/kg	13	0.24	1
Acetone	5.6	J	ug/kg	13	1.3	1
Carbon disulfide	ND		ug/kg	13	1.4	1
2-Butanone	ND		ug/kg	13	0.34	1
Vinyl acetate	ND		ug/kg	13	0.17	1
4-Methyl-2-pentanone	ND		ug/kg	13	0.31	1
1,2,3-Trichloropropane	ND		ug/kg	13	0.20	1
2-Hexanone	ND		ug/kg	13	0.84	1
Bromochloromethane	ND		ug/kg	6.3	0.35	1
2,2-Dichloropropane	ND		ug/kg	6.3	0.29	1
1,2-Dibromoethane	ND		ug/kg	5.1	0.22	1
1,3-Dichloropropane	ND		ug/kg	6.3	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.3	0.40	1
Bromobenzene	ND		ug/kg	6.3	0.26	1
n-Butylbenzene	ND		ug/kg	1.3	0.14	1
sec-Butylbenzene	ND		ug/kg	1.3	0.15	1
tert-Butylbenzene	ND		ug/kg	6.3	0.17	1
o-Chlorotoluene	ND		ug/kg	6.3	0.20	1
p-Chlorotoluene	ND		ug/kg	6.3	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.3	0.50	1
Hexachlorobutadiene	ND		ug/kg	6.3	0.29	1
Isopropylbenzene	ND		ug/kg	1.3	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.16	1
Naphthalene	ND		ug/kg	6.3	0.18	1
Acrylonitrile	ND		ug/kg	13	0.65	1
n-Propylbenzene	ND		ug/kg	1.3	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.3	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.3	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.3	0.18	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-07
 Client ID: SB-4 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 12:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	6.3	0.18	1
1,4-Dioxane	ND		ug/kg	130	18.	1
p-Diethylbenzene	ND		ug/kg	5.1	0.20	1
p-Ethyltoluene	ND		ug/kg	5.1	0.16	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	5.1	0.16	1
Ethyl ether	ND		ug/kg	6.3	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	0.50	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	110		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-08
 Client ID: SB-5 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 16:45
 Analyst: MV
 Percent Solids: 86%

Date Collected: 11/12/15 13:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.43	1
Carbon tetrachloride	ND		ug/kg	1.2	0.24	1
1,2-Dichloropropane	ND		ug/kg	4.1	0.26	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.35	1
Tetrachloroethene	ND		ug/kg	1.2	0.16	1
Chlorobenzene	ND		ug/kg	1.2	0.40	1
Trichlorofluoromethane	ND		ug/kg	5.8	0.45	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.13	1
Bromodichloromethane	ND		ug/kg	1.2	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	1.2	0.14	1
1,1-Dichloropropene	ND		ug/kg	5.8	0.16	1
Bromoform	ND		ug/kg	4.6	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.12	1
Benzene	ND		ug/kg	1.2	0.14	1
Toluene	ND		ug/kg	1.7	0.23	1
Ethylbenzene	ND		ug/kg	1.2	0.15	1
Chloromethane	ND		ug/kg	5.8	0.34	1
Bromomethane	ND		ug/kg	2.3	0.39	1
Vinyl chloride	ND		ug/kg	2.3	0.14	1
Chloroethane	ND		ug/kg	2.3	0.37	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.25	1
Trichloroethene	ND		ug/kg	1.2	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.8	0.18	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-08
 Client ID: SB-5 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 13:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.8	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	5.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.10	1
p/m-Xylene	ND		ug/kg	2.3	0.23	1
o-Xylene	ND		ug/kg	2.3	0.20	1
Xylenes, Total	ND		ug/kg	2.3	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	12	0.19	1
Styrene	ND		ug/kg	2.3	0.47	1
Dichlorodifluoromethane	ND		ug/kg	12	0.22	1
Acetone	7.0	J	ug/kg	12	1.2	1
Carbon disulfide	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.32	1
Vinyl acetate	ND		ug/kg	12	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.28	1
1,2,3-Trichloropropane	ND		ug/kg	12	0.19	1
2-Hexanone	ND		ug/kg	12	0.78	1
Bromochloromethane	ND		ug/kg	5.8	0.32	1
2,2-Dichloropropane	ND		ug/kg	5.8	0.26	1
1,2-Dibromoethane	ND		ug/kg	4.6	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.8	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.37	1
Bromobenzene	ND		ug/kg	5.8	0.24	1
n-Butylbenzene	ND		ug/kg	1.2	0.13	1
sec-Butylbenzene	ND		ug/kg	1.2	0.14	1
tert-Butylbenzene	ND		ug/kg	5.8	0.16	1
o-Chlorotoluene	ND		ug/kg	5.8	0.19	1
p-Chlorotoluene	ND		ug/kg	5.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.8	0.46	1
Hexachlorobutadiene	ND		ug/kg	5.8	0.26	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.8	0.16	1
Acrylonitrile	ND		ug/kg	12	0.60	1
n-Propylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.8	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.8	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.8	0.17	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-08
 Client ID: SB-5 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 13:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.8	0.16	1
1,4-Dioxane	ND		ug/kg	120	17.	1
p-Diethylbenzene	ND		ug/kg	4.6	0.19	1
p-Ethyltoluene	ND		ug/kg	4.6	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.6	0.15	1
Ethyl ether	ND		ug/kg	5.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	0.46	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	105		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-09
 Client ID: SB-5 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 17:11
 Analyst: MV
 Percent Solids: 75%

Date Collected: 11/12/15 13:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	13	1.5	1
1,1-Dichloroethane	ND		ug/kg	2.0	0.11	1
Chloroform	ND		ug/kg	2.0	0.49	1
Carbon tetrachloride	ND		ug/kg	1.3	0.28	1
1,2-Dichloropropane	ND		ug/kg	4.6	0.30	1
Dibromochloromethane	ND		ug/kg	1.3	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	2.0	0.40	1
Tetrachloroethene	ND		ug/kg	1.3	0.18	1
Chlorobenzene	ND		ug/kg	1.3	0.46	1
Trichlorofluoromethane	ND		ug/kg	6.6	0.51	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.15	1
1,1,1-Trichloroethane	ND		ug/kg	1.3	0.15	1
Bromodichloromethane	ND		ug/kg	1.3	0.23	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	1.3	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	1.3	0.16	1
1,1-Dichloropropene	ND		ug/kg	6.6	0.19	1
Bromoform	ND		ug/kg	5.3	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.3	0.13	1
Benzene	ND		ug/kg	1.3	0.16	1
Toluene	ND		ug/kg	2.0	0.26	1
Ethylbenzene	ND		ug/kg	1.3	0.17	1
Chloromethane	ND		ug/kg	6.6	0.39	1
Bromomethane	ND		ug/kg	2.6	0.45	1
Vinyl chloride	ND		ug/kg	2.6	0.16	1
Chloroethane	ND		ug/kg	2.6	0.42	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.28	1
Trichloroethene	ND		ug/kg	1.3	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	6.6	0.20	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-09
 Client ID: SB-5 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 13:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	6.6	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	6.6	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.11	1
p/m-Xylene	ND		ug/kg	2.6	0.26	1
o-Xylene	ND		ug/kg	2.6	0.23	1
Xylenes, Total	ND		ug/kg	2.6	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.19	1
Dibromomethane	ND		ug/kg	13	0.22	1
Styrene	ND		ug/kg	2.6	0.53	1
Dichlorodifluoromethane	ND		ug/kg	13	0.25	1
Acetone	9.5	J	ug/kg	13	1.4	1
Carbon disulfide	ND		ug/kg	13	1.5	1
2-Butanone	ND		ug/kg	13	0.36	1
Vinyl acetate	ND		ug/kg	13	0.18	1
4-Methyl-2-pentanone	ND		ug/kg	13	0.32	1
1,2,3-Trichloropropane	ND		ug/kg	13	0.22	1
2-Hexanone	ND		ug/kg	13	0.88	1
Bromochloromethane	ND		ug/kg	6.6	0.37	1
2,2-Dichloropropane	ND		ug/kg	6.6	0.30	1
1,2-Dibromoethane	ND		ug/kg	5.3	0.23	1
1,3-Dichloropropane	ND		ug/kg	6.6	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.3	0.42	1
Bromobenzene	ND		ug/kg	6.6	0.28	1
n-Butylbenzene	ND		ug/kg	1.3	0.15	1
sec-Butylbenzene	ND		ug/kg	1.3	0.16	1
tert-Butylbenzene	ND		ug/kg	6.6	0.18	1
o-Chlorotoluene	ND		ug/kg	6.6	0.21	1
p-Chlorotoluene	ND		ug/kg	6.6	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.6	0.52	1
Hexachlorobutadiene	ND		ug/kg	6.6	0.30	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.16	1
Naphthalene	ND		ug/kg	6.6	0.18	1
Acrylonitrile	ND		ug/kg	13	0.68	1
n-Propylbenzene	ND		ug/kg	1.3	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.6	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.6	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.6	0.19	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-09
 Client ID: SB-5 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 13:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	6.6	0.19	1
1,4-Dioxane	ND		ug/kg	130	19.	1
p-Diethylbenzene	ND		ug/kg	5.3	0.21	1
p-Ethyltoluene	ND		ug/kg	5.3	0.16	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	5.3	0.17	1
Ethyl ether	ND		ug/kg	6.6	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	0.52	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	111		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-10
 Client ID: SB-6 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 17:38
 Analyst: MV
 Percent Solids: 89%

Date Collected: 11/12/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.41	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	3.9	0.26	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.39	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.43	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.6	0.16	1
Bromoform	ND		ug/kg	4.5	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.6	0.33	1
Bromomethane	ND		ug/kg	2.2	0.38	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.6	0.17	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-10
 Client ID: SB-6 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
Xylenes, Total	ND		ug/kg	2.2	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.45	1
Dichlorodifluoromethane	ND		ug/kg	11	0.21	1
Acetone	ND		ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.30	1
Vinyl acetate	ND		ug/kg	11	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.74	1
Bromochloromethane	ND		ug/kg	5.6	0.31	1
2,2-Dichloropropane	ND		ug/kg	5.6	0.25	1
1,2-Dibromoethane	ND		ug/kg	4.5	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.6	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.36	1
Bromobenzene	ND		ug/kg	5.6	0.23	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.6	0.15	1
o-Chlorotoluene	ND		ug/kg	5.6	0.18	1
p-Chlorotoluene	ND		ug/kg	5.6	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	0.44	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.26	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.6	0.15	1
Acrylonitrile	ND		ug/kg	11	0.58	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.6	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.6	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.6	0.16	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-10
 Client ID: SB-6 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.6	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.5	0.18	1
p-Ethyltoluene	ND		ug/kg	4.5	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.5	0.14	1
Ethyl ether	ND		ug/kg	5.6	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	110		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-11
 Client ID: SB-7 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 18:04
 Analyst: MV
 Percent Solids: 80%

Date Collected: 11/12/15 09:40
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.4	1
1,1-Dichloroethane	ND		ug/kg	1.9	0.11	1
Chloroform	ND		ug/kg	1.9	0.46	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	4.4	0.29	1
Dibromochloromethane	ND		ug/kg	1.2	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.9	0.38	1
Tetrachloroethene	ND		ug/kg	1.2	0.18	1
Chlorobenzene	ND		ug/kg	1.2	0.44	1
Trichlorofluoromethane	ND		ug/kg	6.3	0.49	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.14	1
Bromodichloromethane	ND		ug/kg	1.2	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.15	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	1.2	0.15	1
1,1-Dichloropropene	ND		ug/kg	6.3	0.18	1
Bromoform	ND		ug/kg	5.0	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.13	1
Benzene	ND		ug/kg	1.2	0.15	1
Toluene	ND		ug/kg	1.9	0.24	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	6.3	0.37	1
Bromomethane	ND		ug/kg	2.5	0.42	1
Vinyl chloride	ND		ug/kg	2.5	0.15	1
Chloroethane	ND		ug/kg	2.5	0.40	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.27	1
Trichloroethene	ND		ug/kg	1.2	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	6.3	0.19	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-11
 Client ID: SB-7 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 09:40
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	6.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	6.3	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.11	1
p/m-Xylene	ND		ug/kg	2.5	0.25	1
o-Xylene	ND		ug/kg	2.5	0.22	1
Xylenes, Total	ND		ug/kg	2.5	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.18	1
Dibromomethane	ND		ug/kg	12	0.20	1
Styrene	ND		ug/kg	2.5	0.50	1
Dichlorodifluoromethane	ND		ug/kg	12	0.24	1
Acetone	170		ug/kg	12	1.3	1
Carbon disulfide	3.1	J	ug/kg	12	1.4	1
2-Butanone	24		ug/kg	12	0.34	1
Vinyl acetate	ND		ug/kg	12	0.17	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.31	1
1,2,3-Trichloropropane	ND		ug/kg	12	0.20	1
2-Hexanone	ND		ug/kg	12	0.84	1
Bromochloromethane	ND		ug/kg	6.3	0.35	1
2,2-Dichloropropane	ND		ug/kg	6.3	0.28	1
1,2-Dibromoethane	ND		ug/kg	5.0	0.22	1
1,3-Dichloropropane	ND		ug/kg	6.3	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.40	1
Bromobenzene	ND		ug/kg	6.3	0.26	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.15	1
tert-Butylbenzene	ND		ug/kg	6.3	0.17	1
o-Chlorotoluene	ND		ug/kg	6.3	0.20	1
p-Chlorotoluene	ND		ug/kg	6.3	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.3	0.50	1
Hexachlorobutadiene	ND		ug/kg	6.3	0.29	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	45		ug/kg	1.2	0.16	1
Naphthalene	ND		ug/kg	6.3	0.17	1
Acrylonitrile	ND		ug/kg	12	0.65	1
n-Propylbenzene	ND		ug/kg	1.2	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.3	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.3	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.3	0.18	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-11

Date Collected: 11/12/15 09:40

Client ID: SB-7 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	6.3	0.18	1
1,4-Dioxane	ND		ug/kg	120	18.	1
p-Diethylbenzene	ND		ug/kg	5.0	0.20	1
p-Ethyltoluene	ND		ug/kg	5.0	0.16	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	5.0	0.16	1
Ethyl ether	ND		ug/kg	6.3	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	115		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-12
 Client ID: SB-7 10-12
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 18:30
 Analyst: MV
 Percent Solids: 90%

Date Collected: 11/12/15 09:50
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.41	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
1,2-Dichloropropane	ND		ug/kg	3.9	0.25	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.39	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.43	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.6	0.16	1
Bromoform	ND		ug/kg	4.5	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.6	0.33	1
Bromomethane	ND		ug/kg	2.2	0.38	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.6	0.17	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-12
 Client ID: SB-7 10-12
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 09:50
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
Xylenes, Total	ND		ug/kg	2.2	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.45	1
Dichlorodifluoromethane	ND		ug/kg	11	0.21	1
Acetone	3.6	J	ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.30	1
Vinyl acetate	ND		ug/kg	11	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.74	1
Bromochloromethane	ND		ug/kg	5.6	0.31	1
2,2-Dichloropropane	ND		ug/kg	5.6	0.25	1
1,2-Dibromoethane	ND		ug/kg	4.5	0.19	1
1,3-Dichloropropane	ND		ug/kg	5.6	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.35	1
Bromobenzene	ND		ug/kg	5.6	0.23	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.6	0.15	1
o-Chlorotoluene	ND		ug/kg	5.6	0.18	1
p-Chlorotoluene	ND		ug/kg	5.6	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	0.44	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.25	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	5.5	J	ug/kg	5.6	0.15	1
Acrylonitrile	ND		ug/kg	11	0.57	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.6	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.6	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.6	0.16	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-12
 Client ID: SB-7 10-12
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 09:50
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.6	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.5	0.18	1
p-Ethyltoluene	ND		ug/kg	4.5	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.5	0.14	1
Ethyl ether	ND		ug/kg	5.6	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	111		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-13
 Client ID: SB-8 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 18:57
 Analyst: MV
 Percent Solids: 94%

Date Collected: 11/11/15 10:40
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.09	1
Chloroform	ND		ug/kg	1.6	0.40	1
Carbon tetrachloride	ND		ug/kg	1.1	0.22	1
1,2-Dichloropropane	ND		ug/kg	3.7	0.24	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.32	1
Tetrachloroethene	ND		ug/kg	1.1	0.15	1
Chlorobenzene	ND		ug/kg	1.1	0.37	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.41	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.12	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.12	1
1,1-Dichloropropene	ND		ug/kg	5.3	0.15	1
Bromoform	ND		ug/kg	4.3	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.6	0.21	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.3	0.31	1
Bromomethane	ND		ug/kg	2.1	0.36	1
Vinyl chloride	ND		ug/kg	2.1	0.12	1
Chloroethane	ND		ug/kg	2.1	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.23	1
Trichloroethene	ND		ug/kg	1.1	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	5.3	0.16	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-13
 Client ID: SB-8 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 10:40
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.3	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	5.3	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.09	1
p/m-Xylene	ND		ug/kg	2.1	0.21	1
o-Xylene	ND		ug/kg	2.1	0.18	1
Xylenes, Total	ND		ug/kg	2.1	0.18	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	11	0.17	1
Styrene	ND		ug/kg	2.1	0.43	1
Dichlorodifluoromethane	ND		ug/kg	11	0.20	1
Acetone	14		ug/kg	11	1.1	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.29	1
Vinyl acetate	ND		ug/kg	11	0.14	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.26	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.17	1
2-Hexanone	ND		ug/kg	11	0.71	1
Bromochloromethane	ND		ug/kg	5.3	0.29	1
2,2-Dichloropropane	ND		ug/kg	5.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	4.3	0.19	1
1,3-Dichloropropane	ND		ug/kg	5.3	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.34	1
Bromobenzene	ND		ug/kg	5.3	0.22	1
n-Butylbenzene	ND		ug/kg	1.1	0.12	1
sec-Butylbenzene	ND		ug/kg	1.1	0.13	1
tert-Butylbenzene	ND		ug/kg	5.3	0.14	1
o-Chlorotoluene	ND		ug/kg	5.3	0.17	1
p-Chlorotoluene	ND		ug/kg	5.3	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.3	0.42	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.24	1
Isopropylbenzene	ND		ug/kg	1.1	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.13	1
Naphthalene	ND		ug/kg	5.3	0.15	1
Acrylonitrile	ND		ug/kg	11	0.55	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.3	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.3	0.19	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.3	0.15	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-13
 Client ID: SB-8 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 10:40
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.3	0.15	1
1,4-Dioxane	ND		ug/kg	110	15.	1
p-Diethylbenzene	ND		ug/kg	4.3	0.17	1
p-Ethyltoluene	ND		ug/kg	4.3	0.13	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.3	0.14	1
Ethyl ether	ND		ug/kg	5.3	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	0.42	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	113		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-14
 Client ID: SB-8 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 19:23
 Analyst: MV
 Percent Solids: 92%

Date Collected: 11/11/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.09	1
Chloroform	ND		ug/kg	1.6	0.40	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
1,2-Dichloropropane	ND		ug/kg	3.8	0.25	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.33	1
Tetrachloroethene	ND		ug/kg	1.1	0.15	1
Chlorobenzene	ND		ug/kg	1.1	0.38	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.42	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.12	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.4	0.15	1
Bromoform	ND		ug/kg	4.4	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.6	0.21	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.4	0.32	1
Bromomethane	ND		ug/kg	2.2	0.37	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.23	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.4	0.17	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-14
 Client ID: SB-8 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.4	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.4	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
Xylenes, Total	ND		ug/kg	2.2	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.44	1
Dichlorodifluoromethane	ND		ug/kg	11	0.21	1
Acetone	4.3	J	ug/kg	11	1.1	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.30	1
Vinyl acetate	ND		ug/kg	11	0.14	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.26	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.72	1
Bromochloromethane	ND		ug/kg	5.4	0.30	1
2,2-Dichloropropane	ND		ug/kg	5.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	4.4	0.19	1
1,3-Dichloropropane	ND		ug/kg	5.4	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.35	1
Bromobenzene	ND		ug/kg	5.4	0.23	1
n-Butylbenzene	ND		ug/kg	1.1	0.12	1
sec-Butylbenzene	ND		ug/kg	1.1	0.13	1
tert-Butylbenzene	ND		ug/kg	5.4	0.15	1
o-Chlorotoluene	ND		ug/kg	5.4	0.17	1
p-Chlorotoluene	ND		ug/kg	5.4	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	0.43	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.25	1
Isopropylbenzene	ND		ug/kg	1.1	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.4	0.15	1
Acrylonitrile	ND		ug/kg	11	0.56	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.4	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.4	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.4	0.16	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-14
 Client ID: SB-8 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.4	0.15	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.4	0.17	1
p-Ethyltoluene	ND		ug/kg	4.4	0.13	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.4	0.14	1
Ethyl ether	ND		ug/kg	5.4	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	0.43	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	112		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-15
 Client ID: SB-9 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 19:50
 Analyst: MV
 Percent Solids: 89%

Date Collected: 11/11/15 08:48
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.41	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	3.9	0.26	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.39	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.43	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.6	0.16	1
Bromoform	ND		ug/kg	4.5	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.6	0.33	1
Bromomethane	ND		ug/kg	2.2	0.38	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.6	0.17	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-15
 Client ID: SB-9 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 08:48
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
Xylenes, Total	ND		ug/kg	2.2	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.45	1
Dichlorodifluoromethane	ND		ug/kg	11	0.21	1
Acetone	2.4	J	ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.30	1
Vinyl acetate	ND		ug/kg	11	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.74	1
Bromochloromethane	ND		ug/kg	5.6	0.31	1
2,2-Dichloropropane	ND		ug/kg	5.6	0.25	1
1,2-Dibromoethane	ND		ug/kg	4.5	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.6	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.36	1
Bromobenzene	ND		ug/kg	5.6	0.23	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.6	0.15	1
o-Chlorotoluene	ND		ug/kg	5.6	0.18	1
p-Chlorotoluene	ND		ug/kg	5.6	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	0.44	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.26	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.6	0.15	1
Acrylonitrile	ND		ug/kg	11	0.58	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.6	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.6	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.6	0.16	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-15
 Client ID: SB-9 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 08:48
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.6	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.5	0.18	1
p-Ethyltoluene	ND		ug/kg	4.5	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.5	0.14	1
Ethyl ether	ND		ug/kg	5.6	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	110		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-16
 Client ID: SB-9 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 20:17
 Analyst: MV
 Percent Solids: 93%

Date Collected: 11/11/15 09:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.09	1
Chloroform	ND		ug/kg	1.6	0.40	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
1,2-Dichloropropane	ND		ug/kg	3.8	0.24	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.33	1
Tetrachloroethene	ND		ug/kg	1.1	0.15	1
Chlorobenzene	ND		ug/kg	1.1	0.37	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.42	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.12	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.4	0.15	1
Bromoform	ND		ug/kg	4.3	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.6	0.21	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.4	0.32	1
Bromomethane	ND		ug/kg	2.2	0.36	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.23	1
Trichloroethene	ND		ug/kg	1.1	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	5.4	0.16	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-16
 Client ID: SB-9 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 09:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.4	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	5.4	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.21	1
o-Xylene	ND		ug/kg	2.2	0.18	1
Xylenes, Total	ND		ug/kg	2.2	0.18	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.43	1
Dichlorodifluoromethane	ND		ug/kg	11	0.20	1
Acetone	9.4	J	ug/kg	11	1.1	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.29	1
Vinyl acetate	ND		ug/kg	11	0.14	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.26	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.72	1
Bromochloromethane	ND		ug/kg	5.4	0.30	1
2,2-Dichloropropane	ND		ug/kg	5.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	4.3	0.19	1
1,3-Dichloropropane	ND		ug/kg	5.4	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.34	1
Bromobenzene	ND		ug/kg	5.4	0.22	1
n-Butylbenzene	ND		ug/kg	1.1	0.12	1
sec-Butylbenzene	ND		ug/kg	1.1	0.13	1
tert-Butylbenzene	ND		ug/kg	5.4	0.14	1
o-Chlorotoluene	ND		ug/kg	5.4	0.17	1
p-Chlorotoluene	ND		ug/kg	5.4	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	0.43	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.24	1
Isopropylbenzene	ND		ug/kg	1.1	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.13	1
Naphthalene	ND		ug/kg	5.4	0.15	1
Acrylonitrile	ND		ug/kg	11	0.55	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.4	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.4	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.4	0.15	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-16
 Client ID: SB-9 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 09:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.4	0.15	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.3	0.17	1
p-Ethyltoluene	ND		ug/kg	4.3	0.13	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.3	0.14	1
Ethyl ether	ND		ug/kg	5.4	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	0.42	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	110		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-17
 Client ID: SB-10 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 20:43
 Analyst: MV
 Percent Solids: 89%

Date Collected: 11/11/15 09:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.42	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	4.0	0.26	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.39	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.44	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.6	0.16	1
Bromoform	ND		ug/kg	4.5	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.6	0.33	1
Bromomethane	ND		ug/kg	2.2	0.38	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.36	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.6	0.17	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-17
 Client ID: SB-10 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 09:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.6	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.10	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
Xylenes, Total	ND		ug/kg	2.2	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.45	1
Dichlorodifluoromethane	ND		ug/kg	11	0.22	1
Acetone	8.2	J	ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.31	1
Vinyl acetate	ND		ug/kg	11	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.28	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.75	1
Bromochloromethane	ND		ug/kg	5.6	0.31	1
2,2-Dichloropropane	ND		ug/kg	5.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	4.5	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.6	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.36	1
Bromobenzene	ND		ug/kg	5.6	0.24	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.6	0.15	1
o-Chlorotoluene	ND		ug/kg	5.6	0.18	1
p-Chlorotoluene	ND		ug/kg	5.6	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	0.45	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.26	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.6	0.16	1
Acrylonitrile	ND		ug/kg	11	0.58	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.6	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.6	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.6	0.16	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-17
 Client ID: SB-10 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 09:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	5.6	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.5	0.18	1
p-Ethyltoluene	ND		ug/kg	4.5	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.5	0.15	1
Ethyl ether	ND		ug/kg	5.6	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	111		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-18
 Client ID: SB-10 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/21/15 21:10
 Analyst: MV
 Percent Solids: 94%

Date Collected: 11/11/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.09	1
Chloroform	ND		ug/kg	1.6	0.39	1
Carbon tetrachloride	ND		ug/kg	1.1	0.22	1
1,2-Dichloropropane	ND		ug/kg	3.7	0.24	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.32	1
Tetrachloroethene	ND		ug/kg	1.1	0.15	1
Chlorobenzene	ND		ug/kg	1.1	0.37	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.41	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.12	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.12	1
1,1-Dichloropropene	ND		ug/kg	5.3	0.15	1
Bromoform	ND		ug/kg	4.2	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.12	1
Toluene	ND		ug/kg	1.6	0.21	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.3	0.31	1
Bromomethane	ND		ug/kg	2.1	0.36	1
Vinyl chloride	ND		ug/kg	2.1	0.12	1
Chloroethane	ND		ug/kg	2.1	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.22	1
Trichloroethene	ND		ug/kg	1.1	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	5.3	0.16	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-18
 Client ID: SB-10 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.3	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	5.3	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.09	1
p/m-Xylene	ND		ug/kg	2.1	0.21	1
o-Xylene	ND		ug/kg	2.1	0.18	1
Xylenes, Total	ND		ug/kg	2.1	0.18	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	11	0.17	1
Styrene	ND		ug/kg	2.1	0.43	1
Dichlorodifluoromethane	ND		ug/kg	11	0.20	1
Acetone	10	J	ug/kg	11	1.1	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.29	1
Vinyl acetate	ND		ug/kg	11	0.14	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.26	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.17	1
2-Hexanone	ND		ug/kg	11	0.71	1
Bromochloromethane	ND		ug/kg	5.3	0.29	1
2,2-Dichloropropane	ND		ug/kg	5.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	4.2	0.18	1
1,3-Dichloropropane	ND		ug/kg	5.3	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.34	1
Bromobenzene	ND		ug/kg	5.3	0.22	1
n-Butylbenzene	ND		ug/kg	1.1	0.12	1
sec-Butylbenzene	ND		ug/kg	1.1	0.13	1
tert-Butylbenzene	ND		ug/kg	5.3	0.14	1
o-Chlorotoluene	ND		ug/kg	5.3	0.17	1
p-Chlorotoluene	ND		ug/kg	5.3	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.3	0.42	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.24	1
Isopropylbenzene	ND		ug/kg	1.1	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.13	1
Naphthalene	ND		ug/kg	5.3	0.15	1
Acrylonitrile	ND		ug/kg	11	0.55	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.3	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.3	0.19	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.3	0.15	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-18
 Client ID: SB-10 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

1,2,4-Trimethylbenzene	ND		ug/kg	5.3	0.15	1
1,4-Dioxane	ND		ug/kg	110	15.	1
p-Diethylbenzene	ND		ug/kg	4.2	0.17	1
p-Ethyltoluene	ND		ug/kg	4.2	0.13	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.2	0.14	1
Ethyl ether	ND		ug/kg	5.3	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	0.42	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	114		70-130

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-19
 Client ID: GW-1
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 11/18/15 21:47
 Analyst: PD

Date Collected: 11/12/15 11:00
 Date Received: 11/13/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.3	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-19
 Client ID: GW-1
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 11:00
 Date Received: 11/13/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	0.77	J	ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	0.77	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-19

Date Collected: 11/12/15 11:00

Client ID: GW-1

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	101		70-130

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/18/15 13:44
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG842300-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/18/15 13:44
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG842300-3					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/18/15 13:44
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG842300-3					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/18/15 13:44
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG842300-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	99		70-130

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/21/15 13:13
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-18 Batch: WG843377-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	0.76	J	ug/kg	5.0	0.29
Bromomethane	0.91	J	ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/21/15 13:13
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-18 Batch: WG843377-3					
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
o-Chlorotoluene	ND		ug/kg	5.0	0.16

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 11/21/15 13:13
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-18 Batch: WG843377-3					
p-Chlorotoluene	ND		ug/kg	5.0	0.13
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.
p-Diethylbenzene	ND		ug/kg	4.0	0.16
p-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG842300-1 WG842300-2								
Methylene chloride	114		113		70-130	1		20
1,1-Dichloroethane	118		113		70-130	4		20
Chloroform	113		111		70-130	2		20
2-Chloroethylvinyl ether	114		112		70-130	2		20
Carbon tetrachloride	110		108		63-132	2		20
1,2-Dichloropropane	120		118		70-130	2		20
Dibromochloromethane	108		110		63-130	2		20
1,1,2-Trichloroethane	108		111		70-130	3		20
Tetrachloroethene	101		98		70-130	3		20
Chlorobenzene	107		108		75-130	1		20
Trichlorofluoromethane	93		94		62-150	1		20
1,2-Dichloroethane	112		112		70-130	0		20
1,1,1-Trichloroethane	112		112		67-130	0		20
Bromodichloromethane	109		110		67-130	1		20
trans-1,3-Dichloropropene	113		110		70-130	3		20
cis-1,3-Dichloropropene	113		113		70-130	0		20
1,1-Dichloropropene	114		110		70-130	4		20
Bromoform	90		92		54-136	2		20
1,1,2,2-Tetrachloroethane	114		110		67-130	4		20
Benzene	112		111		70-130	1		20
Toluene	110		108		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG842300-1 WG842300-2								
Ethylbenzene	105		106		70-130	1		20
Chloromethane	120		117		64-130	3		20
Bromomethane	86		85		39-139	1		20
Vinyl chloride	109		106		55-140	3		20
Chloroethane	100		96		55-138	4		20
1,1-Dichloroethene	90		95		61-145	5		20
trans-1,2-Dichloroethene	115		113		70-130	2		20
Trichloroethene	109		106		70-130	3		20
1,2-Dichlorobenzene	104		104		70-130	0		20
1,3-Dichlorobenzene	102		103		70-130	1		20
1,4-Dichlorobenzene	103		103		70-130	0		20
Methyl tert butyl ether	109		108		63-130	1		20
p/m-Xylene	98		98		70-130	0		20
o-Xylene	98		97		70-130	1		20
cis-1,2-Dichloroethene	110		113		70-130	3		20
Dibromomethane	117		120		70-130	3		20
1,2,3-Trichloropropane	110		107		64-130	3		20
Acrylonitrile	125		116		70-130	7		20
Isopropyl Ether	118		118		70-130	0		20
tert-Butyl Alcohol	132	Q	136	Q	70-130	3		20
Styrene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG842300-1 WG842300-2								
Dichlorodifluoromethane	104		98		36-147	6		20
Acetone	95		91		58-148	4		20
Carbon disulfide	82		86		51-130	5		20
2-Butanone	113		108		63-138	5		20
Vinyl acetate	116		113		70-130	3		20
4-Methyl-2-pentanone	108		108		59-130	0		20
2-Hexanone	110		108		57-130	2		20
Acrolein	191	Q	202	Q	40-160	6		20
Bromochloromethane	112		114		70-130	2		20
2,2-Dichloropropane	118		116		63-133	2		20
1,2-Dibromoethane	110		110		70-130	0		20
1,3-Dichloropropane	112		113		70-130	1		20
1,1,1,2-Tetrachloroethane	108		109		64-130	1		20
Bromobenzene	105		108		70-130	3		20
n-Butylbenzene	97		98		53-136	1		20
sec-Butylbenzene	101		98		70-130	3		20
tert-Butylbenzene	81		80		70-130	1		20
o-Chlorotoluene	109		106		70-130	3		20
p-Chlorotoluene	108		107		70-130	1		20
1,2-Dibromo-3-chloropropane	102		107		41-144	5		20
Hexachlorobutadiene	80		83		63-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG842300-1 WG842300-2								
Isopropylbenzene	104		104		70-130	0		20
p-Isopropyltoluene	95		96		70-130	1		20
Naphthalene	103		100		70-130	3		20
n-Propylbenzene	104		103		69-130	1		20
1,2,3-Trichlorobenzene	93		95		70-130	2		20
1,2,4-Trichlorobenzene	94		95		70-130	1		20
1,3,5-Trimethylbenzene	101		101		64-130	0		20
1,2,4-Trimethylbenzene	103		103		70-130	0		20
Methyl Acetate	124		127		70-130	2		20
Ethyl Acetate	118		116		70-130	2		20
Cyclohexane	112		109		70-130	3		20
Ethyl-Tert-Butyl-Ether	111		111		70-130	0		20
Tertiary-Amyl Methyl Ether	107		106		66-130	1		20
1,4-Dioxane	153		157		56-162	3		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	87		93		70-130	7		20
p-Diethylbenzene	82		81		70-130	1		20
p-Ethyltoluene	93		92		70-130	1		20
1,2,4,5-Tetramethylbenzene	88		90		70-130	2		20
Ethyl ether	93		94		59-134	1		20
trans-1,4-Dichloro-2-butene	114		108		70-130	5		20
Iodomethane	54	Q	54	Q	70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG842300-1 WG842300-2								
Methyl cyclohexane	104		104		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		95		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	106		105		70-130
Dibromofluoromethane	100		102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG843377-1 WG843377-2								
Methylene chloride	100		101		70-130	1		30
1,1-Dichloroethane	105		108		70-130	3		30
Chloroform	108		109		70-130	1		30
Carbon tetrachloride	131	Q	140	Q	70-130	7		30
1,2-Dichloropropane	102		104		70-130	2		30
Dibromochloromethane	119		120		70-130	1		30
2-Chloroethylvinyl ether	98		96		70-130	2		30
1,1,2-Trichloroethane	93		92		70-130	1		30
Tetrachloroethene	130		136	Q	70-130	5		30
Chlorobenzene	101		103		70-130	2		30
Trichlorofluoromethane	128		136		70-139	6		30
1,2-Dichloroethane	108		108		70-130	0		30
1,1,1-Trichloroethane	122		129		70-130	6		30
Bromodichloromethane	110		112		70-130	2		30
trans-1,3-Dichloropropene	98		98		70-130	0		30
cis-1,3-Dichloropropene	102		105		70-130	3		30
1,1-Dichloropropene	106		110		70-130	4		30
Bromoform	115		115		70-130	0		30
1,1,2,2-Tetrachloroethane	83		81		70-130	2		30
Benzene	102		105		70-130	3		30
Toluene	95		98		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG843377-1 WG843377-2								
Ethylbenzene	98		101		70-130	3		30
Chloromethane	113		118		52-130	4		30
Bromomethane	86		87		57-147	1		30
Vinyl chloride	84		89		67-130	6		30
Chloroethane	78		87		50-151	11		30
1,1-Dichloroethene	103		114		65-135	10		30
trans-1,2-Dichloroethene	104		107		70-130	3		30
Trichloroethene	109		113		70-130	4		30
1,2-Dichlorobenzene	107		108		70-130	1		30
1,3-Dichlorobenzene	108		110		70-130	2		30
1,4-Dichlorobenzene	108		109		70-130	1		30
Methyl tert butyl ether	104		102		66-130	2		30
p/m-Xylene	104		106		70-130	2		30
o-Xylene	104		106		70-130	2		30
cis-1,2-Dichloroethene	103		107		70-130	4		30
Dibromomethane	104		104		70-130	0		30
Styrene	104		104		70-130	0		30
Dichlorodifluoromethane	98		105		30-146	7		30
Acetone	112		106		54-140	6		30
Carbon disulfide	94		101		59-130	7		30
2-Butanone	115		117		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG843377-1 WG843377-2								
Vinyl acetate	112		112		70-130	0		30
4-Methyl-2-pentanone	108		106		70-130	2		30
1,2,3-Trichloropropane	84		79		68-130	6		30
2-Hexanone	102		98		70-130	4		30
Bromochloromethane	122		120		70-130	2		30
2,2-Dichloropropane	116		126		70-130	8		30
1,2-Dibromoethane	105		102		70-130	3		30
1,3-Dichloropropane	95		94		69-130	1		30
1,1,1,2-Tetrachloroethane	120		122		70-130	2		30
Bromobenzene	109		110		70-130	1		30
n-Butylbenzene	94		96		70-130	2		30
sec-Butylbenzene	96		100		70-130	4		30
tert-Butylbenzene	103		106		70-130	3		30
o-Chlorotoluene	89		91		70-130	2		30
p-Chlorotoluene	89		93		70-130	4		30
1,2-Dibromo-3-chloropropane	105		101		68-130	4		30
Hexachlorobutadiene	128		133	Q	67-130	4		30
Isopropylbenzene	95		99		70-130	4		30
p-Isopropyltoluene	104		108		70-130	4		30
Naphthalene	107		104		70-130	3		30
Acrylonitrile	116		110		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG843377-1 WG843377-2								
Isopropyl Ether	119		121		66-130	2		30
tert-Butyl Alcohol	114		113		70-130	1		30
n-Propylbenzene	89		92		70-130	3		30
1,2,3-Trichlorobenzene	123		123		70-130	0		30
1,2,4-Trichlorobenzene	127		125		70-130	2		30
1,3,5-Trimethylbenzene	96		99		70-130	3		30
1,2,4-Trimethylbenzene	96		99		70-130	3		30
Methyl Acetate	119		114		51-146	4		30
Ethyl Acetate	117		113		70-130	3		30
Acrolein	109		102		70-130	7		30
Cyclohexane	117		125		59-142	7		30
1,4-Dioxane	96		97		65-136	1		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	112		119		50-139	6		30
p-Diethylbenzene	105		108		70-130	3		30
p-Ethyltoluene	96		98		70-130	2		30
1,2,4,5-Tetramethylbenzene	104		105		70-130	1		30
Tetrahydrofuran	117		109		66-130	7		30
Ethyl ether	85		84		67-130	1		30
trans-1,4-Dichloro-2-butene	92		88		70-130	4		30
Methyl cyclohexane	107		112		70-130	5		30
Ethyl-Tert-Butyl-Ether	108		109		70-130	1		30

Lab Control Sample Analysis Batch Quality Control

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG843377-1 WG843377-2								
Tertiary-Amyl Methyl Ether	100		100		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		104		70-130
Toluene-d8	96		97		70-130
4-Bromofluorobenzene	81		82		70-130
Dibromofluoromethane	110		111		70-130

SEMIVOLATILES

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-01
 Client ID: SB-1 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 01:18
 Analyst: AL
 Percent Solids: 82%

Date Collected: 11/13/15 08:45
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	41.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	66.	1
Hexachlorobenzene	ND		ug/kg	120	38.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	56.	1
2-Chloronaphthalene	ND		ug/kg	200	66.	1
1,2-Dichlorobenzene	ND		ug/kg	200	66.	1
1,3-Dichlorobenzene	ND		ug/kg	200	63.	1
1,4-Dichlorobenzene	ND		ug/kg	200	61.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	43.	1
2,6-Dinitrotoluene	ND		ug/kg	200	52.	1
Fluoranthene	71	J	ug/kg	120	37.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	61.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	46.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	71.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	61.	1
Hexachlorobutadiene	ND		ug/kg	200	57.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	130	1
Hexachloroethane	ND		ug/kg	160	36.	1
Isophorone	ND		ug/kg	180	54.	1
Naphthalene	ND		ug/kg	200	67.	1
Nitrobenzene	ND		ug/kg	180	48.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	160	42.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	60.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	200	53.	1
Butyl benzyl phthalate	ND		ug/kg	200	39.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	50.	1
Diethyl phthalate	ND		ug/kg	200	42.	1
Dimethyl phthalate	ND		ug/kg	200	51.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-01
 Client ID: SB-1 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/13/15 08:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	120	39.	1
Benzo(a)pyrene	77	J	ug/kg	160	49.	1
Benzo(b)fluoranthene	92	J	ug/kg	120	41.	1
Benzo(k)fluoranthene	ND		ug/kg	120	38.	1
Chrysene	ND		ug/kg	120	40.	1
Acenaphthylene	ND		ug/kg	160	38.	1
Anthracene	ND		ug/kg	120	33.	1
Benzo(ghi)perylene	ND		ug/kg	160	42.	1
Fluorene	ND		ug/kg	200	58.	1
Phenanthrene	52	J	ug/kg	120	39.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	39.	1
Indeno(1,2,3-cd)Pyrene	110	J	ug/kg	160	45.	1
Pyrene	59	J	ug/kg	120	39.	1
Biphenyl	ND		ug/kg	460	66.	1
4-Chloroaniline	ND		ug/kg	200	53.	1
2-Nitroaniline	ND		ug/kg	200	57.	1
3-Nitroaniline	ND		ug/kg	200	56.	1
4-Nitroaniline	ND		ug/kg	200	54.	1
Dibenzofuran	ND		ug/kg	200	67.	1
2-Methylnaphthalene	ND		ug/kg	240	64.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	62.	1
Acetophenone	ND		ug/kg	200	62.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
P-Chloro-M-Cresol	ND		ug/kg	200	58.	1
2-Chlorophenol	ND		ug/kg	200	61.	1
2,4-Dichlorophenol	ND		ug/kg	180	65.	1
2,4-Dimethylphenol	ND		ug/kg	200	60.	1
2-Nitrophenol	ND		ug/kg	430	63.	1
4-Nitrophenol	ND		ug/kg	280	65.	1
2,4-Dinitrophenol	ND		ug/kg	960	280	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	74.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	60.	1
2-Methylphenol	ND		ug/kg	200	65.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	66.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	65.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	43.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-01

Date Collected: 11/13/15 08:45

Client ID: SB-1 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	93		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-02
 Client ID: SB-1 7-9
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/22/15 21:35
 Analyst: AL
 Percent Solids: 78%

Date Collected: 11/13/15 08:55
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	43.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	68.	1
Hexachlorobenzene	ND		ug/kg	120	39.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	58.	1
2-Chloronaphthalene	ND		ug/kg	210	68.	1
1,2-Dichlorobenzene	ND		ug/kg	210	68.	1
1,3-Dichlorobenzene	ND		ug/kg	210	66.	1
1,4-Dichlorobenzene	ND		ug/kg	210	64.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	45.	1
2,6-Dinitrotoluene	ND		ug/kg	210	53.	1
Fluoranthene	ND		ug/kg	120	38.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	64.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	48.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	74.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	63.	1
Hexachlorobutadiene	ND		ug/kg	210	59.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	130	1
Hexachloroethane	ND		ug/kg	170	38.	1
Isophorone	ND		ug/kg	190	56.	1
Naphthalene	ND		ug/kg	210	69.	1
Nitrobenzene	ND		ug/kg	190	50.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	170	44.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	62.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	210	55.	1
Butyl benzyl phthalate	ND		ug/kg	210	41.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	51.	1
Diethyl phthalate	ND		ug/kg	210	44.	1
Dimethyl phthalate	ND		ug/kg	210	53.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-02
 Client ID: SB-1 7-9
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/13/15 08:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	120	41.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	120	42.	1
Benzo(k)fluoranthene	ND		ug/kg	120	40.	1
Chrysene	ND		ug/kg	120	41.	1
Acenaphthylene	ND		ug/kg	170	39.	1
Anthracene	ND		ug/kg	120	35.	1
Benzo(ghi)perylene	ND		ug/kg	170	43.	1
Fluorene	ND		ug/kg	210	60.	1
Phenanthrene	ND		ug/kg	120	41.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	40.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	170	46.	1
Pyrene	ND		ug/kg	120	41.	1
Biphenyl	ND		ug/kg	480	69.	1
4-Chloroaniline	ND		ug/kg	210	55.	1
2-Nitroaniline	ND		ug/kg	210	59.	1
3-Nitroaniline	ND		ug/kg	210	58.	1
4-Nitroaniline	ND		ug/kg	210	56.	1
Dibenzofuran	ND		ug/kg	210	70.	1
2-Methylnaphthalene	ND		ug/kg	250	67.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	65.	1
Acetophenone	ND		ug/kg	210	65.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
P-Chloro-M-Cresol	ND		ug/kg	210	60.	1
2-Chlorophenol	ND		ug/kg	210	63.	1
2,4-Dichlorophenol	ND		ug/kg	190	68.	1
2,4-Dimethylphenol	ND		ug/kg	210	62.	1
2-Nitrophenol	ND		ug/kg	450	65.	1
4-Nitrophenol	ND		ug/kg	290	68.	1
2,4-Dinitrophenol	ND		ug/kg	1000	280	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	76.	1
Pentachlorophenol	ND		ug/kg	170	45.	1
Phenol	ND		ug/kg	210	62.	1
2-Methylphenol	ND		ug/kg	210	67.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	68.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	68.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	45.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-02

Date Collected: 11/13/15 08:55

Client ID: SB-1 7-9

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	80		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-03
 Client ID: SB-2 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 01:46
 Analyst: AL
 Percent Solids: 90%

Date Collected: 11/12/15 10:45
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	38.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	60.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	52.	1
2-Chloronaphthalene	ND		ug/kg	180	60.	1
1,2-Dichlorobenzene	ND		ug/kg	180	60.	1
1,3-Dichlorobenzene	ND		ug/kg	180	58.	1
1,4-Dichlorobenzene	ND		ug/kg	180	56.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	40.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	150		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	56.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	65.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	56.	1
Hexachlorobutadiene	ND		ug/kg	180	52.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	49.	1
Naphthalene	ND		ug/kg	180	61.	1
Nitrobenzene	ND		ug/kg	170	44.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	39.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	55.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	ND		ug/kg	180	36.	1
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	39.	1
Dimethyl phthalate	ND		ug/kg	180	47.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-03
 Client ID: SB-2 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 10:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	100	J	ug/kg	110	36.	1
Benzo(a)pyrene	130	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	160		ug/kg	110	37.	1
Benzo(k)fluoranthene	42	J	ug/kg	110	35.	1
Chrysene	82	J	ug/kg	110	36.	1
Acenaphthylene	ND		ug/kg	150	34.	1
Anthracene	50	J	ug/kg	110	31.	1
Benzo(ghi)perylene	54	J	ug/kg	150	38.	1
Fluorene	ND		ug/kg	180	53.	1
Phenanthrene	42	J	ug/kg	110	36.	1
Dibenzo(a,h)anthracene	45	J	ug/kg	110	36.	1
Indeno(1,2,3-cd)Pyrene	140	J	ug/kg	150	41.	1
Pyrene	160		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	420	61.	1
4-Chloroaniline	ND		ug/kg	180	49.	1
2-Nitroaniline	ND		ug/kg	180	52.	1
3-Nitroaniline	ND		ug/kg	180	51.	1
4-Nitroaniline	ND		ug/kg	180	50.	1
Dibenzofuran	ND		ug/kg	180	62.	1
2-Methylnaphthalene	ND		ug/kg	220	59.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	57.	1
Acetophenone	ND		ug/kg	180	57.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
P-Chloro-M-Cresol	ND		ug/kg	180	54.	1
2-Chlorophenol	ND		ug/kg	180	56.	1
2,4-Dichlorophenol	ND		ug/kg	170	60.	1
2,4-Dimethylphenol	ND		ug/kg	180	55.	1
2-Nitrophenol	ND		ug/kg	400	58.	1
4-Nitrophenol	ND		ug/kg	260	60.	1
2,4-Dinitrophenol	ND		ug/kg	880	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	68.	1
Pentachlorophenol	ND		ug/kg	150	39.	1
Phenol	ND		ug/kg	180	55.	1
2-Methylphenol	ND		ug/kg	180	59.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	60.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	60.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	40.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-03

Date Collected: 11/12/15 10:45

Client ID: SB-2 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	93		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-04
 Client ID: SB-2 6-8
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 02:13
 Analyst: AL
 Percent Solids: 89%

Date Collected: 11/12/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	38.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	60.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	52.	1
2-Chloronaphthalene	ND		ug/kg	180	60.	1
1,2-Dichlorobenzene	ND		ug/kg	180	60.	1
1,3-Dichlorobenzene	ND		ug/kg	180	58.	1
1,4-Dichlorobenzene	ND		ug/kg	180	56.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	40.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	150		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	56.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	65.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	56.	1
Hexachlorobutadiene	ND		ug/kg	180	52.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	120	1
Hexachloroethane	ND		ug/kg	150	33.	1
Isophorone	ND		ug/kg	160	49.	1
Naphthalene	ND		ug/kg	180	61.	1
Nitrobenzene	ND		ug/kg	160	44.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	39.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	55.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	ND		ug/kg	180	36.	1
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	39.	1
Dimethyl phthalate	ND		ug/kg	180	47.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-04
 Client ID: SB-2 6-8
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	90	J	ug/kg	110	36.	1
Benzo(a)pyrene	120	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	150		ug/kg	110	37.	1
Benzo(k)fluoranthene	36	J	ug/kg	110	35.	1
Chrysene	79	J	ug/kg	110	36.	1
Acenaphthylene	ND		ug/kg	150	34.	1
Anthracene	ND		ug/kg	110	31.	1
Benzo(ghi)perylene	52	J	ug/kg	150	38.	1
Fluorene	ND		ug/kg	180	53.	1
Phenanthrene	55	J	ug/kg	110	36.	1
Dibenzo(a,h)anthracene	44	J	ug/kg	110	36.	1
Indeno(1,2,3-cd)Pyrene	130	J	ug/kg	150	41.	1
Pyrene	140		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	420	61.	1
4-Chloroaniline	ND		ug/kg	180	49.	1
2-Nitroaniline	ND		ug/kg	180	52.	1
3-Nitroaniline	ND		ug/kg	180	51.	1
4-Nitroaniline	ND		ug/kg	180	50.	1
Dibenzofuran	ND		ug/kg	180	61.	1
2-Methylnaphthalene	ND		ug/kg	220	59.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	57.	1
Acetophenone	ND		ug/kg	180	57.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
P-Chloro-M-Cresol	ND		ug/kg	180	53.	1
2-Chlorophenol	ND		ug/kg	180	56.	1
2,4-Dichlorophenol	ND		ug/kg	160	60.	1
2,4-Dimethylphenol	ND		ug/kg	180	55.	1
2-Nitrophenol	ND		ug/kg	400	57.	1
4-Nitrophenol	ND		ug/kg	260	60.	1
2,4-Dinitrophenol	ND		ug/kg	880	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	67.	1
Pentachlorophenol	ND		ug/kg	150	39.	1
Phenol	ND		ug/kg	180	54.	1
2-Methylphenol	ND		ug/kg	180	59.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	60.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	60.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	40.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-04

Date Collected: 11/12/15 10:55

Client ID: SB-2 6-8

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	85		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-05
 Client ID: SB-3 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 02:41
 Analyst: AL
 Percent Solids: 87%

Date Collected: 11/12/15 11:35
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	110	J	ug/kg	150	39.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	62.	1
Hexachlorobenzene	ND		ug/kg	110	35.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	53.	1
2-Chloronaphthalene	ND		ug/kg	190	62.	1
1,2-Dichlorobenzene	ND		ug/kg	190	62.	1
1,3-Dichlorobenzene	ND		ug/kg	190	60.	1
1,4-Dichlorobenzene	ND		ug/kg	190	57.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	41.	1
2,6-Dinitrotoluene	ND		ug/kg	190	48.	1
Fluoranthene	2200		ug/kg	110	35.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	57.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	43.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	66.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	57.	1
Hexachlorobutadiene	ND		ug/kg	190	53.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	50.	1
Naphthalene	ND		ug/kg	190	63.	1
Nitrobenzene	ND		ug/kg	170	45.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	40.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	56.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	190	50.	1
Butyl benzyl phthalate	ND		ug/kg	190	37.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	46.	1
Diethyl phthalate	ND		ug/kg	190	40.	1
Dimethyl phthalate	ND		ug/kg	190	48.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-05
 Client ID: SB-3 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 11:35
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	1200		ug/kg	110	37.	1
Benzo(a)pyrene	850		ug/kg	150	46.	1
Benzo(b)fluoranthene	1000		ug/kg	110	38.	1
Benzo(k)fluoranthene	430		ug/kg	110	36.	1
Chrysene	960		ug/kg	110	37.	1
Acenaphthylene	240		ug/kg	150	35.	1
Anthracene	510		ug/kg	110	31.	1
Benzo(ghi)perylene	480		ug/kg	150	39.	1
Fluorene	160	J	ug/kg	190	54.	1
Phenanthrene	1500		ug/kg	110	37.	1
Dibenzo(a,h)anthracene	160		ug/kg	110	36.	1
Indeno(1,2,3-cd)Pyrene	580		ug/kg	150	42.	1
Pyrene	1800		ug/kg	110	37.	1
Biphenyl	ND		ug/kg	430	62.	1
4-Chloroaniline	ND		ug/kg	190	50.	1
2-Nitroaniline	ND		ug/kg	190	53.	1
3-Nitroaniline	ND		ug/kg	190	52.	1
4-Nitroaniline	ND		ug/kg	190	51.	1
Dibenzofuran	ND		ug/kg	190	63.	1
2-Methylnaphthalene	72	J	ug/kg	230	60.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	58.	1
Acetophenone	ND		ug/kg	190	58.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
P-Chloro-M-Cresol	ND		ug/kg	190	55.	1
2-Chlorophenol	ND		ug/kg	190	57.	1
2,4-Dichlorophenol	ND		ug/kg	170	61.	1
2,4-Dimethylphenol	ND		ug/kg	190	56.	1
2-Nitrophenol	ND		ug/kg	410	59.	1
4-Nitrophenol	ND		ug/kg	260	61.	1
2,4-Dinitrophenol	ND		ug/kg	910	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	69.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	190	56.	1
2-Methylphenol	ND		ug/kg	190	61.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	62.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	61.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	180	J	ug/kg	190	41.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-05

Date Collected: 11/12/15 11:35

Client ID: SB-3 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	82		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-06 D
 Client ID: SB-4 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 05:29
 Analyst: AL
 Percent Solids: 87%

Date Collected: 11/12/15 12:00
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1500	390	10
1,2,4-Trichlorobenzene	ND		ug/kg	1900	620	10
Hexachlorobenzene	ND		ug/kg	1100	350	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	530	10
2-Chloronaphthalene	ND		ug/kg	1900	620	10
1,2-Dichlorobenzene	ND		ug/kg	1900	620	10
1,3-Dichlorobenzene	ND		ug/kg	1900	600	10
1,4-Dichlorobenzene	ND		ug/kg	1900	580	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	410	10
2,6-Dinitrotoluene	ND		ug/kg	1900	480	10
Fluoranthene	3000		ug/kg	1100	350	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	580	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	440	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	670	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	570	10
Hexachlorobutadiene	ND		ug/kg	1900	530	10
Hexachlorocyclopentadiene	ND		ug/kg	5400	1200	10
Hexachloroethane	ND		ug/kg	1500	340	10
Isophorone	ND		ug/kg	1700	500	10
Naphthalene	ND		ug/kg	1900	630	10
Nitrobenzene	ND		ug/kg	1700	450	10
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	1500	400	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	560	10
Bis(2-Ethylhexyl)phthalate	2800		ug/kg	1900	500	10
Butyl benzyl phthalate	ND		ug/kg	1900	370	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	460	10
Diethyl phthalate	ND		ug/kg	1900	400	10
Dimethyl phthalate	ND		ug/kg	1900	480	10

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-06 D
 Client ID: SB-4 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 12:00
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	2300		ug/kg	1100	370	10
Benzo(a)pyrene	2800		ug/kg	1500	460	10
Benzo(b)fluoranthene	2800		ug/kg	1100	380	10
Benzo(k)fluoranthene	950	J	ug/kg	1100	360	10
Chrysene	2400		ug/kg	1100	370	10
Acenaphthylene	640	J	ug/kg	1500	350	10
Anthracene	570	J	ug/kg	1100	320	10
Benzo(ghi)perylene	1800		ug/kg	1500	390	10
Fluorene	ND		ug/kg	1900	540	10
Phenanthrene	1400		ug/kg	1100	370	10
Dibenzo(a,h)anthracene	760	J	ug/kg	1100	370	10
Indeno(1,2,3-cd)Pyrene	2300		ug/kg	1500	420	10
Pyrene	3800		ug/kg	1100	370	10
Biphenyl	ND		ug/kg	4300	620	10
4-Chloroaniline	ND		ug/kg	1900	500	10
2-Nitroaniline	ND		ug/kg	1900	530	10
3-Nitroaniline	ND		ug/kg	1900	520	10
4-Nitroaniline	ND		ug/kg	1900	510	10
Dibenzofuran	ND		ug/kg	1900	630	10
2-Methylnaphthalene	ND		ug/kg	2300	600	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	590	10
Acetophenone	ND		ug/kg	1900	590	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	360	10
P-Chloro-M-Cresol	ND		ug/kg	1900	550	10
2-Chlorophenol	ND		ug/kg	1900	570	10
2,4-Dichlorophenol	ND		ug/kg	1700	610	10
2,4-Dimethylphenol	ND		ug/kg	1900	560	10
2-Nitrophenol	ND		ug/kg	4100	590	10
4-Nitrophenol	ND		ug/kg	2600	610	10
2,4-Dinitrophenol	ND		ug/kg	9100	2600	10
4,6-Dinitro-o-cresol	ND		ug/kg	4900	690	10
Pentachlorophenol	ND		ug/kg	1500	400	10
Phenol	ND		ug/kg	1900	560	10
2-Methylphenol	ND		ug/kg	1900	610	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	620	10
2,4,5-Trichlorophenol	ND		ug/kg	1900	610	10
Benzoic Acid	ND		ug/kg	6100	1900	10
Benzyl Alcohol	ND		ug/kg	1900	580	10
Carbazole	ND		ug/kg	1900	410	10

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-06 D

Date Collected: 11/12/15 12:00

Client ID: SB-4 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	154	Q	23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	57		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-07
 Client ID: SB-4 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/22/15 22:02
 Analyst: AL
 Percent Solids: 79%

Date Collected: 11/12/15 12:25
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	43.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	68.	1
Hexachlorobenzene	ND		ug/kg	120	39.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	58.	1
2-Chloronaphthalene	ND		ug/kg	210	68.	1
1,2-Dichlorobenzene	ND		ug/kg	210	68.	1
1,3-Dichlorobenzene	ND		ug/kg	210	66.	1
1,4-Dichlorobenzene	ND		ug/kg	210	63.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	45.	1
2,6-Dinitrotoluene	ND		ug/kg	210	53.	1
Fluoranthene	ND		ug/kg	120	38.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	63.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	48.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	73.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	63.	1
Hexachlorobutadiene	ND		ug/kg	210	59.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	130	1
Hexachloroethane	ND		ug/kg	170	38.	1
Isophorone	ND		ug/kg	190	55.	1
Naphthalene	ND		ug/kg	210	69.	1
Nitrobenzene	ND		ug/kg	190	49.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	170	44.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	62.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	210	54.	1
Butyl benzyl phthalate	ND		ug/kg	210	41.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	51.	1
Diethyl phthalate	ND		ug/kg	210	44.	1
Dimethyl phthalate	ND		ug/kg	210	53.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-07
 Client ID: SB-4 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 12:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	120	41.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	120	42.	1
Benzo(k)fluoranthene	ND		ug/kg	120	40.	1
Chrysene	ND		ug/kg	120	41.	1
Acenaphthylene	ND		ug/kg	170	39.	1
Anthracene	ND		ug/kg	120	34.	1
Benzo(ghi)perylene	ND		ug/kg	170	43.	1
Fluorene	ND		ug/kg	210	60.	1
Phenanthrene	ND		ug/kg	120	41.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	40.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	170	46.	1
Pyrene	ND		ug/kg	120	40.	1
Biphenyl	ND		ug/kg	470	68.	1
4-Chloroaniline	ND		ug/kg	210	55.	1
2-Nitroaniline	ND		ug/kg	210	59.	1
3-Nitroaniline	ND		ug/kg	210	57.	1
4-Nitroaniline	ND		ug/kg	210	56.	1
Dibenzofuran	ND		ug/kg	210	69.	1
2-Methylnaphthalene	ND		ug/kg	250	66.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	64.	1
Acetophenone	ND		ug/kg	210	64.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
P-Chloro-M-Cresol	ND		ug/kg	210	60.	1
2-Chlorophenol	ND		ug/kg	210	63.	1
2,4-Dichlorophenol	ND		ug/kg	190	67.	1
2,4-Dimethylphenol	ND		ug/kg	210	62.	1
2-Nitrophenol	ND		ug/kg	450	65.	1
4-Nitrophenol	ND		ug/kg	290	67.	1
2,4-Dinitrophenol	ND		ug/kg	1000	280	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	76.	1
Pentachlorophenol	ND		ug/kg	170	44.	1
Phenol	ND		ug/kg	210	62.	1
2-Methylphenol	ND		ug/kg	210	67.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	68.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	67.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	45.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-07

Date Collected: 11/12/15 12:25

Client ID: SB-4 13-15

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	93		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	100		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-08
 Client ID: SB-5 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 03:09
 Analyst: AL
 Percent Solids: 86%

Date Collected: 11/12/15 13:15
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	58	J	ug/kg	150	39.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	62.	1
Hexachlorobenzene	ND		ug/kg	110	35.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	53.	1
2-Chloronaphthalene	ND		ug/kg	190	61.	1
1,2-Dichlorobenzene	ND		ug/kg	190	62.	1
1,3-Dichlorobenzene	ND		ug/kg	190	59.	1
1,4-Dichlorobenzene	ND		ug/kg	190	57.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	40.	1
2,6-Dinitrotoluene	ND		ug/kg	190	48.	1
Fluoranthene	2000		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	57.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	43.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	66.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	57.	1
Hexachlorobutadiene	ND		ug/kg	190	53.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	50.	1
Naphthalene	ND		ug/kg	190	62.	1
Nitrobenzene	150	J	ug/kg	170	45.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	39.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	56.	1
Bis(2-Ethylhexyl)phthalate	380		ug/kg	190	49.	1
Butyl benzyl phthalate	ND		ug/kg	190	37.	1
Di-n-butylphthalate	110	J	ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	46.	1
Diethyl phthalate	ND		ug/kg	190	40.	1
Dimethyl phthalate	ND		ug/kg	190	48.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-08
 Client ID: SB-5 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 13:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	930		ug/kg	110	37.	1
Benzo(a)pyrene	730		ug/kg	150	46.	1
Benzo(b)fluoranthene	930		ug/kg	110	38.	1
Benzo(k)fluoranthene	400		ug/kg	110	36.	1
Chrysene	770		ug/kg	110	37.	1
Acenaphthylene	260		ug/kg	150	35.	1
Anthracene	340		ug/kg	110	31.	1
Benzo(ghi)perylene	500		ug/kg	150	39.	1
Fluorene	130	J	ug/kg	190	54.	1
Phenanthrene	1300		ug/kg	110	37.	1
Dibenzo(a,h)anthracene	150		ug/kg	110	36.	1
Indeno(1,2,3-cd)Pyrene	560		ug/kg	150	42.	1
Pyrene	1500		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	430	62.	1
4-Chloroaniline	ND		ug/kg	190	50.	1
2-Nitroaniline	ND		ug/kg	190	53.	1
3-Nitroaniline	ND		ug/kg	190	52.	1
4-Nitroaniline	ND		ug/kg	190	51.	1
Dibenzofuran	92	J	ug/kg	190	63.	1
2-Methylnaphthalene	ND		ug/kg	220	60.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	58.	1
Acetophenone	ND		ug/kg	190	58.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
P-Chloro-M-Cresol	ND		ug/kg	190	54.	1
2-Chlorophenol	ND		ug/kg	190	57.	1
2,4-Dichlorophenol	ND		ug/kg	170	61.	1
2,4-Dimethylphenol	ND		ug/kg	190	56.	1
2-Nitrophenol	ND		ug/kg	410	59.	1
4-Nitrophenol	ND		ug/kg	260	61.	1
2,4-Dinitrophenol	ND		ug/kg	900	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	69.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	190	56.	1
2-Methylphenol	ND		ug/kg	190	60.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	62.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	61.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	180	J	ug/kg	190	40.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-08

Date Collected: 11/12/15 13:15

Client ID: SB-5 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	31		10-136
4-Terphenyl-d14	78		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-09
 Client ID: SB-5 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/22/15 22:31
 Analyst: AL
 Percent Solids: 75%

Date Collected: 11/12/15 13:25
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	45.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	72.	1
Hexachlorobenzene	ND		ug/kg	130	41.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	62.	1
2-Chloronaphthalene	ND		ug/kg	220	72.	1
1,2-Dichlorobenzene	ND		ug/kg	220	72.	1
1,3-Dichlorobenzene	ND		ug/kg	220	69.	1
1,4-Dichlorobenzene	ND		ug/kg	220	67.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	47.	1
2,6-Dinitrotoluene	ND		ug/kg	220	56.	1
Fluoranthene	ND		ug/kg	130	40.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	67.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	51.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	77.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	67.	1
Hexachlorobutadiene	ND		ug/kg	220	62.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	140	1
Hexachloroethane	ND		ug/kg	180	40.	1
Isophorone	ND		ug/kg	200	58.	1
Naphthalene	ND		ug/kg	220	73.	1
Nitrobenzene	90	J	ug/kg	200	52.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	180	46.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	66.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	220	58.	1
Butyl benzyl phthalate	ND		ug/kg	220	43.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	54.	1
Diethyl phthalate	ND		ug/kg	220	46.	1
Dimethyl phthalate	ND		ug/kg	220	56.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-09
 Client ID: SB-5 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 13:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	130	43.	1
Benzo(a)pyrene	ND		ug/kg	180	54.	1
Benzo(b)fluoranthene	ND		ug/kg	130	44.	1
Benzo(k)fluoranthene	ND		ug/kg	130	42.	1
Chrysene	ND		ug/kg	130	43.	1
Acenaphthylene	ND		ug/kg	180	41.	1
Anthracene	ND		ug/kg	130	37.	1
Benzo(ghi)perylene	ND		ug/kg	180	46.	1
Fluorene	ND		ug/kg	220	63.	1
Phenanthrene	ND		ug/kg	130	43.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	43.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	180	49.	1
Pyrene	ND		ug/kg	130	43.	1
Biphenyl	ND		ug/kg	500	72.	1
4-Chloroaniline	ND		ug/kg	220	58.	1
2-Nitroaniline	ND		ug/kg	220	62.	1
3-Nitroaniline	ND		ug/kg	220	61.	1
4-Nitroaniline	ND		ug/kg	220	59.	1
Dibenzofuran	ND		ug/kg	220	73.	1
2-Methylnaphthalene	ND		ug/kg	260	70.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	68.	1
Acetophenone	ND		ug/kg	220	68.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
P-Chloro-M-Cresol	ND		ug/kg	220	64.	1
2-Chlorophenol	ND		ug/kg	220	66.	1
2,4-Dichlorophenol	ND		ug/kg	200	71.	1
2,4-Dimethylphenol	ND		ug/kg	220	66.	1
2-Nitrophenol	ND		ug/kg	480	69.	1
4-Nitrophenol	ND		ug/kg	310	71.	1
2,4-Dinitrophenol	ND		ug/kg	1000	300	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	80.	1
Pentachlorophenol	ND		ug/kg	180	47.	1
Phenol	ND		ug/kg	220	65.	1
2-Methylphenol	ND		ug/kg	220	71.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	72.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	71.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	47.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-09

Date Collected: 11/12/15 13:25

Client ID: SB-5 13-15

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	97		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-10
 Client ID: SB-6 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 03:37
 Analyst: AL
 Percent Solids: 89%

Date Collected: 11/12/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	38.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	60.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	52.	1
2-Chloronaphthalene	ND		ug/kg	180	60.	1
1,2-Dichlorobenzene	ND		ug/kg	180	60.	1
1,3-Dichlorobenzene	ND		ug/kg	180	58.	1
1,4-Dichlorobenzene	ND		ug/kg	180	56.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	40.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	590		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	56.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	65.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	56.	1
Hexachlorobutadiene	ND		ug/kg	180	52.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	49.	1
Naphthalene	ND		ug/kg	180	61.	1
Nitrobenzene	ND		ug/kg	170	44.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	39.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	55.	1
Bis(2-Ethylhexyl)phthalate	160	J	ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	ND		ug/kg	180	36.	1
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	39.	1
Dimethyl phthalate	ND		ug/kg	180	47.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-10
 Client ID: SB-6 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	330		ug/kg	110	36.	1
Benzo(a)pyrene	350		ug/kg	150	45.	1
Benzo(b)fluoranthene	400		ug/kg	110	37.	1
Benzo(k)fluoranthene	190		ug/kg	110	35.	1
Chrysene	300		ug/kg	110	36.	1
Acenaphthylene	55	J	ug/kg	150	34.	1
Anthracene	81	J	ug/kg	110	31.	1
Benzo(ghi)perylene	230		ug/kg	150	38.	1
Fluorene	ND		ug/kg	180	53.	1
Phenanthrene	220		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	84	J	ug/kg	110	36.	1
Indeno(1,2,3-cd)Pyrene	310		ug/kg	150	41.	1
Pyrene	500		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	420	61.	1
4-Chloroaniline	ND		ug/kg	180	49.	1
2-Nitroaniline	ND		ug/kg	180	52.	1
3-Nitroaniline	ND		ug/kg	180	51.	1
4-Nitroaniline	ND		ug/kg	180	50.	1
Dibenzofuran	ND		ug/kg	180	62.	1
2-Methylnaphthalene	ND		ug/kg	220	59.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	57.	1
Acetophenone	ND		ug/kg	180	57.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
P-Chloro-M-Cresol	ND		ug/kg	180	54.	1
2-Chlorophenol	ND		ug/kg	180	56.	1
2,4-Dichlorophenol	ND		ug/kg	170	60.	1
2,4-Dimethylphenol	ND		ug/kg	180	55.	1
2-Nitrophenol	ND		ug/kg	400	58.	1
4-Nitrophenol	ND		ug/kg	260	60.	1
2,4-Dinitrophenol	ND		ug/kg	880	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	68.	1
Pentachlorophenol	ND		ug/kg	150	39.	1
Phenol	ND		ug/kg	180	55.	1
2-Methylphenol	ND		ug/kg	180	59.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	60.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	60.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	40.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-10

Date Collected: 11/12/15 10:15

Client ID: SB-6 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	100		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	97		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-11 D
 Client ID: SB-7 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 05:56
 Analyst: AL
 Percent Solids: 80%

Date Collected: 11/12/15 09:40
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2200		ug/kg	1700	430	10
1,2,4-Trichlorobenzene	ND		ug/kg	2100	680	10
Hexachlorobenzene	ND		ug/kg	1200	390	10
Bis(2-chloroethyl)ether	ND		ug/kg	1900	580	10
2-Chloronaphthalene	ND		ug/kg	2100	680	10
1,2-Dichlorobenzene	ND		ug/kg	2100	680	10
1,3-Dichlorobenzene	ND		ug/kg	2100	660	10
1,4-Dichlorobenzene	ND		ug/kg	2100	630	10
3,3'-Dichlorobenzidine	ND		ug/kg	2100	560	10
2,4-Dinitrotoluene	ND		ug/kg	2100	450	10
2,6-Dinitrotoluene	ND		ug/kg	2100	530	10
Fluoranthene	20000		ug/kg	1200	380	10
4-Chlorophenyl phenyl ether	ND		ug/kg	2100	630	10
4-Bromophenyl phenyl ether	ND		ug/kg	2100	480	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2500	730	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2200	630	10
Hexachlorobutadiene	ND		ug/kg	2100	590	10
Hexachlorocyclopentadiene	ND		ug/kg	6000	1300	10
Hexachloroethane	ND		ug/kg	1700	380	10
Isophorone	ND		ug/kg	1900	560	10
Naphthalene	ND		ug/kg	2100	690	10
Nitrobenzene	ND		ug/kg	1900	500	10
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	1700	440	10
n-Nitrosodi-n-propylamine	ND		ug/kg	2100	620	10
Bis(2-Ethylhexyl)phthalate	19000		ug/kg	2100	550	10
Butyl benzyl phthalate	5700		ug/kg	2100	410	10
Di-n-butylphthalate	890	J	ug/kg	2100	400	10
Di-n-octylphthalate	ND		ug/kg	2100	510	10
Diethyl phthalate	ND		ug/kg	2100	440	10
Dimethyl phthalate	ND		ug/kg	2100	530	10

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-11 D
 Client ID: SB-7 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 09:40
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	8800		ug/kg	1200	410	10
Benzo(a)pyrene	7500		ug/kg	1700	510	10
Benzo(b)fluoranthene	9400		ug/kg	1200	420	10
Benzo(k)fluoranthene	3700		ug/kg	1200	400	10
Chrysene	7300		ug/kg	1200	410	10
Acenaphthylene	660	J	ug/kg	1700	390	10
Anthracene	4600		ug/kg	1200	350	10
Benzo(ghi)perylene	5000		ug/kg	1700	430	10
Fluorene	1800	J	ug/kg	2100	600	10
Phenanthrene	6300		ug/kg	1200	410	10
Dibenzo(a,h)anthracene	1400		ug/kg	1200	400	10
Indeno(1,2,3-cd)Pyrene	5800		ug/kg	1700	460	10
Pyrene	16000		ug/kg	1200	400	10
Biphenyl	ND		ug/kg	4800	690	10
4-Chloroaniline	ND		ug/kg	2100	550	10
2-Nitroaniline	ND		ug/kg	2100	590	10
3-Nitroaniline	ND		ug/kg	2100	580	10
4-Nitroaniline	ND		ug/kg	2100	560	10
Dibenzofuran	1500	J	ug/kg	2100	700	10
2-Methylnaphthalene	ND		ug/kg	2500	670	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	2100	650	10
Acetophenone	ND		ug/kg	2100	650	10
2,4,6-Trichlorophenol	ND		ug/kg	1200	390	10
P-Chloro-M-Cresol	ND		ug/kg	2100	600	10
2-Chlorophenol	ND		ug/kg	2100	630	10
2,4-Dichlorophenol	ND		ug/kg	1900	680	10
2,4-Dimethylphenol	ND		ug/kg	2100	620	10
2-Nitrophenol	ND		ug/kg	4500	650	10
4-Nitrophenol	ND		ug/kg	2900	680	10
2,4-Dinitrophenol	ND		ug/kg	10000	2800	10
4,6-Dinitro-o-cresol	ND		ug/kg	5400	760	10
Pentachlorophenol	ND		ug/kg	1700	450	10
Phenol	ND		ug/kg	2100	620	10
2-Methylphenol	ND		ug/kg	2100	670	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	3000	680	10
2,4,5-Trichlorophenol	ND		ug/kg	2100	680	10
Benzoic Acid	ND		ug/kg	6800	2100	10
Benzyl Alcohol	ND		ug/kg	2100	640	10
Carbazole	850	J	ug/kg	2100	450	10

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-11 D

Date Collected: 11/12/15 09:40

Client ID: SB-7 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	158	Q	23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	66		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-12
 Client ID: SB-7 10-12
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 04:05
 Analyst: AL
 Percent Solids: 90%

Date Collected: 11/12/15 09:50
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	37.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	59.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	51.	1
2-Chloronaphthalene	ND		ug/kg	180	59.	1
1,2-Dichlorobenzene	ND		ug/kg	180	59.	1
1,3-Dichlorobenzene	ND		ug/kg	180	57.	1
1,4-Dichlorobenzene	ND		ug/kg	180	55.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	39.	1
2,6-Dinitrotoluene	ND		ug/kg	180	46.	1
Fluoranthene	1600		ug/kg	110	33.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	55.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	64.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	55.	1
Hexachlorobutadiene	ND		ug/kg	180	51.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	120	1
Hexachloroethane	ND		ug/kg	140	33.	1
Isophorone	ND		ug/kg	160	48.	1
Naphthalene	ND		ug/kg	180	60.	1
Nitrobenzene	ND		ug/kg	160	43.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	140	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	54.	1
Bis(2-Ethylhexyl)phthalate	150	J	ug/kg	180	47.	1
Butyl benzyl phthalate	ND		ug/kg	180	35.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	44.	1
Diethyl phthalate	ND		ug/kg	180	38.	1
Dimethyl phthalate	ND		ug/kg	180	46.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-12
 Client ID: SB-7 10-12
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/12/15 09:50
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	700		ug/kg	110	35.	1
Benzo(a)pyrene	550		ug/kg	140	44.	1
Benzo(b)fluoranthene	730		ug/kg	110	36.	1
Benzo(k)fluoranthene	330		ug/kg	110	34.	1
Chrysene	610		ug/kg	110	36.	1
Acenaphthylene	250		ug/kg	140	34.	1
Anthracene	230		ug/kg	110	30.	1
Benzo(ghi)perylene	400		ug/kg	140	38.	1
Fluorene	85	J	ug/kg	180	52.	1
Phenanthrene	800		ug/kg	110	35.	1
Dibenzo(a,h)anthracene	130		ug/kg	110	35.	1
Indeno(1,2,3-cd)Pyrene	480		ug/kg	140	40.	1
Pyrene	1200		ug/kg	110	35.	1
Biphenyl	ND		ug/kg	410	60.	1
4-Chloroaniline	ND		ug/kg	180	48.	1
2-Nitroaniline	ND		ug/kg	180	51.	1
3-Nitroaniline	ND		ug/kg	180	50.	1
4-Nitroaniline	ND		ug/kg	180	49.	1
Dibenzofuran	ND		ug/kg	180	60.	1
2-Methylnaphthalene	ND		ug/kg	220	58.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	56.	1
Acetophenone	ND		ug/kg	180	56.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
P-Chloro-M-Cresol	ND		ug/kg	180	52.	1
2-Chlorophenol	ND		ug/kg	180	55.	1
2,4-Dichlorophenol	ND		ug/kg	160	59.	1
2,4-Dimethylphenol	ND		ug/kg	180	54.	1
2-Nitrophenol	ND		ug/kg	390	56.	1
4-Nitrophenol	ND		ug/kg	250	59.	1
2,4-Dinitrophenol	ND		ug/kg	870	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	66.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	54.	1
2-Methylphenol	ND		ug/kg	180	58.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	59.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	59.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	240		ug/kg	180	39.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-12

Date Collected: 11/12/15 09:50

Client ID: SB-7 10-12

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	99		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	106		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-13
 Client ID: SB-8 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/22/15 22:59
 Analyst: AL
 Percent Solids: 94%

Date Collected: 11/11/15 10:40
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	37.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	58.	1
Hexachlorobenzene	ND		ug/kg	110	33.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	50.	1
2-Chloronaphthalene	ND		ug/kg	180	58.	1
1,2-Dichlorobenzene	ND		ug/kg	180	58.	1
1,3-Dichlorobenzene	ND		ug/kg	180	56.	1
1,4-Dichlorobenzene	ND		ug/kg	180	54.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	38.	1
2,6-Dinitrotoluene	ND		ug/kg	180	46.	1
Fluoranthene	ND		ug/kg	110	33.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	54.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	41.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	63.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	54.	1
Hexachlorobutadiene	ND		ug/kg	180	50.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	110	1
Hexachloroethane	ND		ug/kg	140	32.	1
Isophorone	ND		ug/kg	160	47.	1
Naphthalene	ND		ug/kg	180	59.	1
Nitrobenzene	66	J	ug/kg	160	42.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	140	37.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	53.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	180	47.	1
Butyl benzyl phthalate	ND		ug/kg	180	35.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	44.	1
Diethyl phthalate	ND		ug/kg	180	38.	1
Dimethyl phthalate	ND		ug/kg	180	45.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-13
 Client ID: SB-8 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 10:40
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	110	35.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	36.	1
Benzo(k)fluoranthene	ND		ug/kg	110	34.	1
Chrysene	ND		ug/kg	110	35.	1
Acenaphthylene	ND		ug/kg	140	33.	1
Anthracene	ND		ug/kg	110	30.	1
Benzo(ghi)perylene	ND		ug/kg	140	37.	1
Fluorene	ND		ug/kg	180	51.	1
Phenanthrene	ND		ug/kg	110	35.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	34.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	140	39.	1
Pyrene	ND		ug/kg	110	34.	1
Biphenyl	ND		ug/kg	400	59.	1
4-Chloroaniline	ND		ug/kg	180	47.	1
2-Nitroaniline	ND		ug/kg	180	50.	1
3-Nitroaniline	ND		ug/kg	180	49.	1
4-Nitroaniline	ND		ug/kg	180	48.	1
Dibenzofuran	ND		ug/kg	180	59.	1
2-Methylnaphthalene	ND		ug/kg	210	57.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	55.	1
Acetophenone	ND		ug/kg	180	55.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
P-Chloro-M-Cresol	ND		ug/kg	180	52.	1
2-Chlorophenol	ND		ug/kg	180	54.	1
2,4-Dichlorophenol	ND		ug/kg	160	58.	1
2,4-Dimethylphenol	ND		ug/kg	180	53.	1
2-Nitrophenol	ND		ug/kg	380	56.	1
4-Nitrophenol	ND		ug/kg	250	58.	1
2,4-Dinitrophenol	ND		ug/kg	850	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	65.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	53.	1
2-Methylphenol	ND		ug/kg	180	57.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	58.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	58.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	38.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-13

Date Collected: 11/11/15 10:40

Client ID: SB-8 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	96		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-14
 Client ID: SB-8 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/22/15 23:27
 Analyst: AL
 Percent Solids: 92%

Date Collected: 11/11/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	37.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	59.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	51.	1
2-Chloronaphthalene	ND		ug/kg	180	59.	1
1,2-Dichlorobenzene	ND		ug/kg	180	59.	1
1,3-Dichlorobenzene	ND		ug/kg	180	57.	1
1,4-Dichlorobenzene	ND		ug/kg	180	55.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	39.	1
2,6-Dinitrotoluene	ND		ug/kg	180	46.	1
Fluoranthene	ND		ug/kg	110	33.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	55.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	64.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	55.	1
Hexachlorobutadiene	ND		ug/kg	180	51.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	120	1
Hexachloroethane	ND		ug/kg	140	33.	1
Isophorone	ND		ug/kg	160	48.	1
Naphthalene	ND		ug/kg	180	60.	1
Nitrobenzene	ND		ug/kg	160	43.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	140	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	54.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	180	47.	1
Butyl benzyl phthalate	ND		ug/kg	180	35.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	44.	1
Diethyl phthalate	ND		ug/kg	180	38.	1
Dimethyl phthalate	ND		ug/kg	180	46.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-14
 Client ID: SB-8 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	110	35.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	36.	1
Benzo(k)fluoranthene	ND		ug/kg	110	34.	1
Chrysene	ND		ug/kg	110	35.	1
Acenaphthylene	ND		ug/kg	140	34.	1
Anthracene	ND		ug/kg	110	30.	1
Benzo(ghi)perylene	ND		ug/kg	140	38.	1
Fluorene	ND		ug/kg	180	52.	1
Phenanthrene	ND		ug/kg	110	35.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	35.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	140	40.	1
Pyrene	ND		ug/kg	110	35.	1
Biphenyl	ND		ug/kg	410	60.	1
4-Chloroaniline	ND		ug/kg	180	48.	1
2-Nitroaniline	ND		ug/kg	180	51.	1
3-Nitroaniline	ND		ug/kg	180	50.	1
4-Nitroaniline	ND		ug/kg	180	49.	1
Dibenzofuran	ND		ug/kg	180	60.	1
2-Methylnaphthalene	ND		ug/kg	220	58.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	56.	1
Acetophenone	ND		ug/kg	180	56.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
P-Chloro-M-Cresol	ND		ug/kg	180	52.	1
2-Chlorophenol	ND		ug/kg	180	54.	1
2,4-Dichlorophenol	ND		ug/kg	160	58.	1
2,4-Dimethylphenol	ND		ug/kg	180	54.	1
2-Nitrophenol	ND		ug/kg	390	56.	1
4-Nitrophenol	ND		ug/kg	250	58.	1
2,4-Dinitrophenol	ND		ug/kg	870	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	66.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	53.	1
2-Methylphenol	ND		ug/kg	180	58.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	59.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	58.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	39.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-14

Date Collected: 11/11/15 10:55

Client ID: SB-8 13-15

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	97		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-15
 Client ID: SB-9 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 04:33
 Analyst: AL
 Percent Solids: 89%

Date Collected: 11/11/15 08:48
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	38.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	60.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	52.	1
2-Chloronaphthalene	ND		ug/kg	180	60.	1
1,2-Dichlorobenzene	ND		ug/kg	180	61.	1
1,3-Dichlorobenzene	ND		ug/kg	180	58.	1
1,4-Dichlorobenzene	ND		ug/kg	180	56.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	40.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	76	J	ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	56.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	65.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	56.	1
Hexachlorobutadiene	ND		ug/kg	180	52.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	49.	1
Naphthalene	ND		ug/kg	180	61.	1
Nitrobenzene	ND		ug/kg	170	44.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	39.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	55.	1
Bis(2-Ethylhexyl)phthalate	130	J	ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	73	J	ug/kg	180	36.	1
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	39.	1
Dimethyl phthalate	ND		ug/kg	180	47.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-15
 Client ID: SB-9 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 08:48
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	55	J	ug/kg	110	36.	1
Benzo(a)pyrene	88	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	110		ug/kg	110	37.	1
Benzo(k)fluoranthene	ND		ug/kg	110	35.	1
Chrysene	42	J	ug/kg	110	36.	1
Acenaphthylene	ND		ug/kg	150	34.	1
Anthracene	ND		ug/kg	110	31.	1
Benzo(ghi)perylene	ND		ug/kg	150	38.	1
Fluorene	ND		ug/kg	180	53.	1
Phenanthrene	ND		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	41	J	ug/kg	110	36.	1
Indeno(1,2,3-cd)Pyrene	120	J	ug/kg	150	41.	1
Pyrene	60	J	ug/kg	110	36.	1
Biphenyl	ND		ug/kg	420	61.	1
4-Chloroaniline	ND		ug/kg	180	49.	1
2-Nitroaniline	ND		ug/kg	180	52.	1
3-Nitroaniline	ND		ug/kg	180	51.	1
4-Nitroaniline	ND		ug/kg	180	50.	1
Dibenzofuran	ND		ug/kg	180	62.	1
2-Methylnaphthalene	ND		ug/kg	220	59.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	57.	1
Acetophenone	ND		ug/kg	180	57.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
P-Chloro-M-Cresol	ND		ug/kg	180	54.	1
2-Chlorophenol	ND		ug/kg	180	56.	1
2,4-Dichlorophenol	ND		ug/kg	170	60.	1
2,4-Dimethylphenol	ND		ug/kg	180	55.	1
2-Nitrophenol	ND		ug/kg	400	58.	1
4-Nitrophenol	ND		ug/kg	260	60.	1
2,4-Dinitrophenol	ND		ug/kg	890	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	68.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	55.	1
2-Methylphenol	ND		ug/kg	180	60.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	61.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	60.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	40.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-15

Date Collected: 11/11/15 08:48

Client ID: SB-9 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	91		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-16
 Client ID: SB-9 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/22/15 23:54
 Analyst: AL
 Percent Solids: 93%

Date Collected: 11/11/15 09:15
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	58.	1
Hexachlorobenzene	ND		ug/kg	110	33.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	50.	1
2-Chloronaphthalene	ND		ug/kg	180	58.	1
1,2-Dichlorobenzene	ND		ug/kg	180	58.	1
1,3-Dichlorobenzene	ND		ug/kg	180	56.	1
1,4-Dichlorobenzene	ND		ug/kg	180	54.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	38.	1
2,6-Dinitrotoluene	ND		ug/kg	180	45.	1
Fluoranthene	ND		ug/kg	110	33.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	54.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	41.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	62.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	54.	1
Hexachlorobutadiene	ND		ug/kg	180	50.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	110	1
Hexachloroethane	ND		ug/kg	140	32.	1
Isophorone	ND		ug/kg	160	47.	1
Naphthalene	ND		ug/kg	180	59.	1
Nitrobenzene	ND		ug/kg	160	42.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	140	37.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	53.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	180	46.	1
Butyl benzyl phthalate	ND		ug/kg	180	35.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	44.	1
Diethyl phthalate	ND		ug/kg	180	38.	1
Dimethyl phthalate	ND		ug/kg	180	45.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-16
 Client ID: SB-9 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 09:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	110	35.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	36.	1
Benzo(k)fluoranthene	ND		ug/kg	110	34.	1
Chrysene	ND		ug/kg	110	35.	1
Acenaphthylene	ND		ug/kg	140	33.	1
Anthracene	ND		ug/kg	110	30.	1
Benzo(ghi)perylene	ND		ug/kg	140	37.	1
Fluorene	ND		ug/kg	180	51.	1
Phenanthrene	ND		ug/kg	110	35.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	34.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	140	39.	1
Pyrene	ND		ug/kg	110	34.	1
Biphenyl	ND		ug/kg	400	58.	1
4-Chloroaniline	ND		ug/kg	180	47.	1
2-Nitroaniline	ND		ug/kg	180	50.	1
3-Nitroaniline	ND		ug/kg	180	49.	1
4-Nitroaniline	ND		ug/kg	180	48.	1
Dibenzofuran	ND		ug/kg	180	59.	1
2-Methylnaphthalene	ND		ug/kg	210	57.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	55.	1
Acetophenone	ND		ug/kg	180	55.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	33.	1
P-Chloro-M-Cresol	ND		ug/kg	180	51.	1
2-Chlorophenol	ND		ug/kg	180	54.	1
2,4-Dichlorophenol	ND		ug/kg	160	58.	1
2,4-Dimethylphenol	ND		ug/kg	180	53.	1
2-Nitrophenol	ND		ug/kg	380	55.	1
4-Nitrophenol	ND		ug/kg	250	58.	1
2,4-Dinitrophenol	ND		ug/kg	850	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	65.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	52.	1
2-Methylphenol	ND		ug/kg	180	57.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	58.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	58.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	38.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-16

Date Collected: 11/11/15 09:15

Client ID: SB-9 13-15

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	96		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	105		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-17
 Client ID: SB-10 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 00:22
 Analyst: AL
 Percent Solids: 89%

Date Collected: 11/11/15 09:45
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	39.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	61.	1
Hexachlorobenzene	ND		ug/kg	110	35.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	52.	1
2-Chloronaphthalene	ND		ug/kg	190	61.	1
1,2-Dichlorobenzene	ND		ug/kg	190	62.	1
1,3-Dichlorobenzene	ND		ug/kg	190	59.	1
1,4-Dichlorobenzene	ND		ug/kg	190	57.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	40.	1
2,6-Dinitrotoluene	ND		ug/kg	190	48.	1
Fluoranthene	ND		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	57.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	43.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	66.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	57.	1
Hexachlorobutadiene	ND		ug/kg	190	53.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	50.	1
Naphthalene	ND		ug/kg	190	62.	1
Nitrobenzene	ND		ug/kg	170	45.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	39.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	56.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	190	49.	1
Butyl benzyl phthalate	ND		ug/kg	190	37.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	46.	1
Diethyl phthalate	ND		ug/kg	190	40.	1
Dimethyl phthalate	ND		ug/kg	190	48.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-17
 Client ID: SB-10 0-2
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 09:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	110	37.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	38.	1
Benzo(k)fluoranthene	ND		ug/kg	110	36.	1
Chrysene	ND		ug/kg	110	37.	1
Acenaphthylene	ND		ug/kg	150	35.	1
Anthracene	ND		ug/kg	110	31.	1
Benzo(ghi)perylene	ND		ug/kg	150	39.	1
Fluorene	ND		ug/kg	190	54.	1
Phenanthrene	ND		ug/kg	110	37.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	36.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	150	42.	1
Pyrene	ND		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	430	62.	1
4-Chloroaniline	ND		ug/kg	190	50.	1
2-Nitroaniline	ND		ug/kg	190	53.	1
3-Nitroaniline	ND		ug/kg	190	52.	1
4-Nitroaniline	ND		ug/kg	190	51.	1
Dibenzofuran	ND		ug/kg	190	63.	1
2-Methylnaphthalene	ND		ug/kg	220	60.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	58.	1
Acetophenone	ND		ug/kg	190	58.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
P-Chloro-M-Cresol	ND		ug/kg	190	54.	1
2-Chlorophenol	ND		ug/kg	190	57.	1
2,4-Dichlorophenol	ND		ug/kg	170	61.	1
2,4-Dimethylphenol	ND		ug/kg	190	56.	1
2-Nitrophenol	ND		ug/kg	400	58.	1
4-Nitrophenol	ND		ug/kg	260	61.	1
2,4-Dinitrophenol	ND		ug/kg	900	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	69.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	190	56.	1
2-Methylphenol	ND		ug/kg	190	60.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	62.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	61.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	40.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-17

Date Collected: 11/11/15 09:45

Client ID: SB-10 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	109		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-18
 Client ID: SB-10 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 11/23/15 00:50
 Analyst: AL
 Percent Solids: 94%

Date Collected: 11/11/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 20:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	57.	1
Hexachlorobenzene	ND		ug/kg	100	32.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	49.	1
2-Chloronaphthalene	ND		ug/kg	170	57.	1
1,2-Dichlorobenzene	ND		ug/kg	170	57.	1
1,3-Dichlorobenzene	ND		ug/kg	170	55.	1
1,4-Dichlorobenzene	ND		ug/kg	170	53.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	38.	1
2,6-Dinitrotoluene	ND		ug/kg	170	45.	1
Fluoranthene	ND		ug/kg	100	32.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	53.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	40.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	61.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	53.	1
Hexachlorobutadiene	ND		ug/kg	170	49.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	110	1
Hexachloroethane	ND		ug/kg	140	32.	1
Isophorone	ND		ug/kg	160	46.	1
Naphthalene	ND		ug/kg	170	58.	1
Nitrobenzene	ND		ug/kg	160	42.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	140	37.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	52.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	170	46.	1
Butyl benzyl phthalate	ND		ug/kg	170	34.	1
Di-n-butylphthalate	ND		ug/kg	170	34.	1
Di-n-octylphthalate	ND		ug/kg	170	43.	1
Diethyl phthalate	ND		ug/kg	170	37.	1
Dimethyl phthalate	ND		ug/kg	170	44.	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-18
 Client ID: SB-10 13-15
 Sample Location: THIRD AVE., BRONX, NY

Date Collected: 11/11/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1
Chrysene	ND		ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	33.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	170	50.	1
Phenanthrene	ND		ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	34.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	140	39.	1
Pyrene	ND		ug/kg	100	34.	1
Biphenyl	ND		ug/kg	400	58.	1
4-Chloroaniline	ND		ug/kg	170	46.	1
2-Nitroaniline	ND		ug/kg	170	49.	1
3-Nitroaniline	ND		ug/kg	170	48.	1
4-Nitroaniline	ND		ug/kg	170	47.	1
Dibenzofuran	ND		ug/kg	170	58.	1
2-Methylnaphthalene	ND		ug/kg	210	56.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	54.	1
Acetophenone	ND		ug/kg	170	54.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
P-Chloro-M-Cresol	ND		ug/kg	170	51.	1
2-Chlorophenol	ND		ug/kg	170	53.	1
2,4-Dichlorophenol	ND		ug/kg	160	56.	1
2,4-Dimethylphenol	ND		ug/kg	170	52.	1
2-Nitrophenol	ND		ug/kg	380	54.	1
4-Nitrophenol	ND		ug/kg	240	56.	1
2,4-Dinitrophenol	ND		ug/kg	840	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	64.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	52.	1
2-Methylphenol	ND		ug/kg	170	56.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	57.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	56.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	54.	1
Carbazole	ND		ug/kg	170	38.	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-18

Date Collected: 11/11/15 10:15

Client ID: SB-10 13-15

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	98		18-120

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-19
 Client ID: GW-1
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 11/21/15 04:35
 Analyst: PS

Date Collected: 11/12/15 11:00
 Date Received: 11/13/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 11/19/15 23:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-19

Date Collected: 11/12/15 11:00

Client ID: GW-1

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	93		10-120
4-Terphenyl-d14	80		41-149

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-19
 Client ID: GW-1
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 11/22/15 12:35
 Analyst: HL

Date Collected: 11/12/15 11:00
 Date Received: 11/13/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 11/19/15 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.04	1
2-Chloronaphthalene	ND		ug/l	0.20	0.04	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.04	1
Naphthalene	ND		ug/l	0.20	0.04	1
Benzo(a)anthracene	ND		ug/l	0.20	0.02	1
Benzo(a)pyrene	ND		ug/l	0.20	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.04	1
Chrysene	ND		ug/l	0.20	0.04	1
Acenaphthylene	ND		ug/l	0.20	0.04	1
Anthracene	ND		ug/l	0.20	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.04	1
Fluorene	ND		ug/l	0.20	0.04	1
Phenanthrene	ND		ug/l	0.20	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.04	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.04	1
Pyrene	ND		ug/l	0.20	0.04	1
2-Methylnaphthalene	ND		ug/l	0.20	0.05	1
Pentachlorophenol	ND		ug/l	0.80	0.22	1
Hexachlorobenzene	ND		ug/l	0.80	0.03	1
Hexachloroethane	ND		ug/l	0.80	0.03	1

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-19

Date Collected: 11/12/15 11:00

Client ID: GW-1

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	79		10-120
4-Terphenyl-d14	74		41-149

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/20/15 20:25
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 11/19/15 23:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG842607-1					
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorocyclopentadiene	ND		ug/l	20	0.58
Isophorone	ND		ug/l	5.0	0.79
Nitrobenzene	ND		ug/l	2.0	0.40
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39
Dimethyl phthalate	ND		ug/l	5.0	0.33
Biphenyl	ND		ug/l	2.0	0.24
4-Chloroaniline	ND		ug/l	5.0	0.84
2-Nitroaniline	ND		ug/l	5.0	0.96
3-Nitroaniline	ND		ug/l	5.0	0.67
4-Nitroaniline	ND		ug/l	5.0	0.83
Dibenzofuran	ND		ug/l	2.0	0.22

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/20/15 20:25
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 11/19/15 23:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG842607-1					
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36
Acetophenone	ND		ug/l	5.0	0.43
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	10	1.0
4-Nitrophenol	ND		ug/l	10	1.1
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75
Benzoic Acid	7.8	J	ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.68
Carbazole	ND		ug/l	2.0	0.37

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	84		41-149

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 11/20/15 23:47
Analyst: HL

Extraction Method: EPA 3510C
Extraction Date: 11/19/15 23:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 19 Batch: WG842609-1					
Acenaphthene	ND		ug/l	0.20	0.04
2-Chloronaphthalene	ND		ug/l	0.20	0.04
Fluoranthene	ND		ug/l	0.20	0.04
Hexachlorobutadiene	ND		ug/l	0.50	0.04
Naphthalene	ND		ug/l	0.20	0.04
Benzo(a)anthracene	ND		ug/l	0.20	0.02
Benzo(a)pyrene	ND		ug/l	0.20	0.04
Benzo(b)fluoranthene	ND		ug/l	0.20	0.02
Benzo(k)fluoranthene	ND		ug/l	0.20	0.04
Chrysene	ND		ug/l	0.20	0.04
Acenaphthylene	ND		ug/l	0.20	0.04
Anthracene	ND		ug/l	0.20	0.04
Benzo(ghi)perylene	ND		ug/l	0.20	0.04
Fluorene	ND		ug/l	0.20	0.04
Phenanthrene	ND		ug/l	0.20	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.04
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.04
Pyrene	ND		ug/l	0.20	0.04
2-Methylnaphthalene	ND		ug/l	0.20	0.05
Pentachlorophenol	ND		ug/l	0.80	0.22
Hexachlorobenzene	ND		ug/l	0.80	0.03
Hexachloroethane	ND		ug/l	0.80	0.03

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270D-SIM
 Analytical Date: 11/20/15 23:47
 Analyst: HL

Extraction Method: EPA 3510C
 Extraction Date: 11/19/15 23:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 19 Batch: WG842609-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	90		10-120
4-Terphenyl-d14	69		41-149

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/22/15 20:11
Analyst: AL

Extraction Method: EPA 3546
Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-18 Batch: WG843272-1					
Acenaphthene	ND		ug/kg	130	33.
1,2,4-Trichlorobenzene	ND		ug/kg	160	53.
Hexachlorobenzene	ND		ug/kg	97	30.
Bis(2-chloroethyl)ether	ND		ug/kg	140	45.
2-Chloronaphthalene	ND		ug/kg	160	53.
1,2-Dichlorobenzene	ND		ug/kg	160	53.
1,3-Dichlorobenzene	ND		ug/kg	160	51.
1,4-Dichlorobenzene	ND		ug/kg	160	49.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	35.
2,6-Dinitrotoluene	ND		ug/kg	160	41.
Fluoranthene	ND		ug/kg	97	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	49.
4-Bromophenyl phenyl ether	ND		ug/kg	160	37.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	57.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	49.
Hexachlorobutadiene	ND		ug/kg	160	46.
Hexachlorocyclopentadiene	ND		ug/kg	460	100
Hexachloroethane	ND		ug/kg	130	29.
Isophorone	ND		ug/kg	140	43.
Naphthalene	ND		ug/kg	160	54.
Nitrobenzene	62	J	ug/kg	140	38.
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	130	34.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	48.
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	160	42.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	40.
Diethyl phthalate	ND		ug/kg	160	34.

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/22/15 20:11
Analyst: AL

Extraction Method: EPA 3546
Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-18 Batch: WG843272-1					
Dimethyl phthalate	ND		ug/kg	160	41.
Benzo(a)anthracene	ND		ug/kg	97	32.
Benzo(a)pyrene	ND		ug/kg	130	39.
Benzo(b)fluoranthene	ND		ug/kg	97	33.
Benzo(k)fluoranthene	ND		ug/kg	97	31.
Chrysene	ND		ug/kg	97	32.
Acenaphthylene	ND		ug/kg	130	30.
Anthracene	ND		ug/kg	97	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	46.
Phenanthrene	ND		ug/kg	97	32.
Dibenzo(a,h)anthracene	ND		ug/kg	97	31.
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	97	31.
Biphenyl	ND		ug/kg	370	53.
4-Chloroaniline	ND		ug/kg	160	43.
2-Nitroaniline	ND		ug/kg	160	46.
3-Nitroaniline	ND		ug/kg	160	44.
4-Nitroaniline	ND		ug/kg	160	44.
Dibenzofuran	ND		ug/kg	160	54.
2-Methylnaphthalene	ND		ug/kg	190	52.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	50.
Acetophenone	ND		ug/kg	160	50.
2,4,6-Trichlorophenol	ND		ug/kg	97	30.
P-Chloro-M-Cresol	ND		ug/kg	160	47.
2-Chlorophenol	ND		ug/kg	160	49.
2,4-Dichlorophenol	ND		ug/kg	140	52.
2,4-Dimethylphenol	ND		ug/kg	160	48.
2-Nitrophenol	ND		ug/kg	350	50.

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/22/15 20:11
Analyst: AL

Extraction Method: EPA 3546
Extraction Date: 11/21/15 20:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-18 Batch: WG843272-1					
4-Nitrophenol	ND		ug/kg	220	52.
2,4-Dinitrophenol	ND		ug/kg	770	220
4,6-Dinitro-o-cresol	ND		ug/kg	420	59.
Pentachlorophenol	ND		ug/kg	130	34.
Phenol	ND		ug/kg	160	48.
2-Methylphenol	ND		ug/kg	160	52.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	53.
2,4,5-Trichlorophenol	ND		ug/kg	160	52.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	92		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG842607-2 WG842607-3								
1,2,4-Trichlorobenzene	67		73		39-98	9		30
Bis(2-chloroethyl)ether	58		61		40-140	5		30
1,2-Dichlorobenzene	58		63		40-140	8		30
1,3-Dichlorobenzene	55		61		40-140	10		30
1,4-Dichlorobenzene	56		61		36-97	9		30
3,3'-Dichlorobenzidine	72		72		40-140	0		30
2,4-Dinitrotoluene	100	Q	107	Q	24-96	7		30
2,6-Dinitrotoluene	92		97		40-140	5		30
4-Chlorophenyl phenyl ether	78		84		40-140	7		30
4-Bromophenyl phenyl ether	83		91		40-140	9		30
Bis(2-chloroisopropyl)ether	45		48		40-140	6		30
Bis(2-chloroethoxy)methane	64		68		40-140	6		30
Hexachlorocyclopentadiene	73		78		40-140	7		30
Isophorone	68		72		40-140	6		30
Nitrobenzene	73		78		40-140	7		30
NitrosoDiPhenylAmine(NDPA)/DPA	78		84		40-140	7		30
n-Nitrosodi-n-propylamine	62		66		29-132	6		30
Bis(2-Ethylhexyl)phthalate	80		82		40-140	2		30
Butyl benzyl phthalate	88		90		40-140	2		30
Di-n-butylphthalate	83		87		40-140	5		30
Di-n-octylphthalate	81		86		40-140	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG842607-2 WG842607-3								
Diethyl phthalate	81		88		40-140	8		30
Dimethyl phthalate	80		87		40-140	8		30
Biphenyl	79		88		54-104	11		30
4-Chloroaniline	62		66		40-140	6		30
2-Nitroaniline	88		96		52-143	9		30
3-Nitroaniline	76		82		25-145	8		30
4-Nitroaniline	83		89		51-143	7		30
Dibenzofuran	76		84		40-140	10		30
1,2,4,5-Tetrachlorobenzene	78		88		2-134	12		30
Acetophenone	80		84		39-129	5		30
2,4,6-Trichlorophenol	88		97		30-130	10		30
P-Chloro-M-Cresol	78		87		23-97	11		30
2-Chlorophenol	64		69		27-123	8		30
2,4-Dichlorophenol	76		83		30-130	9		30
2,4-Dimethylphenol	70		71		30-130	1		30
2-Nitrophenol	85		89		30-130	5		30
4-Nitrophenol	51		59		10-80	15		30
2,4-Dinitrophenol	98		128		20-130	27		30
4,6-Dinitro-o-cresol	119		126		20-164	6		30
Phenol	31		34		12-110	9		30
2-Methylphenol	57		61		30-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG842607-2 WG842607-3								
3-Methylphenol/4-Methylphenol	56		61		30-130	9		30
2,4,5-Trichlorophenol	85		92		30-130	8		30
Benzoic Acid	22		27		10-110	20		30
Benzyl Alcohol	55		61		15-110	10		30
Carbazole	83		88		55-144	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	40		43		21-120
Phenol-d6	29		32		10-120
Nitrobenzene-d5	79		84		23-120
2-Fluorobiphenyl	77		83		15-120
2,4,6-Tribromophenol	86		92		10-120
4-Terphenyl-d14	82		86		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 19 Batch: WG842609-2 WG842609-3								
Acenaphthene	79		90		37-111	13		40
2-Chloronaphthalene	75		88		40-140	16		40
Fluoranthene	91		104		40-140	13		40
Hexachlorobutadiene	68		80		40-140	16		40
Naphthalene	70		84		40-140	18		40
Benzo(a)anthracene	92		104		40-140	12		40
Benzo(a)pyrene	95		102		40-140	7		40
Benzo(b)fluoranthene	97		103		40-140	6		40
Benzo(k)fluoranthene	92		97		40-140	5		40
Chrysene	91		103		40-140	12		40
Acenaphthylene	76		87		40-140	13		40
Anthracene	86		97		40-140	12		40
Benzo(ghi)perylene	97		120		40-140	21		40
Fluorene	85		98		40-140	14		40
Phenanthrene	84		97		40-140	14		40
Dibenzo(a,h)anthracene	95		123		40-140	26		40
Indeno(1,2,3-cd)Pyrene	96		123		40-140	25		40
Pyrene	88		100		26-127	13		40
2-Methylnaphthalene	74		86		40-140	15		40
Pentachlorophenol	68		80		9-103	16		40
Hexachlorobenzene	84		97		40-140	14		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 19 Batch: WG842609-2 WG842609-3								
Hexachloroethane	65		78		40-140	18		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	47		51		21-120
Phenol-d6	34		38		10-120
Nitrobenzene-d5	69		83		23-120
2-Fluorobiphenyl	71		84		15-120
2,4,6-Tribromophenol	85		99		10-120
4-Terphenyl-d14	81		92		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG843272-2 WG843272-3								
Acenaphthene	87		80		31-137	8		50
1,2,4-Trichlorobenzene	84		78		38-107	7		50
Hexachlorobenzene	95		86		40-140	10		50
Bis(2-chloroethyl)ether	76		70		40-140	8		50
2-Chloronaphthalene	94		84		40-140	11		50
1,2-Dichlorobenzene	76		72		40-140	5		50
1,3-Dichlorobenzene	72		70		40-140	3		50
1,4-Dichlorobenzene	72		69		28-104	4		50
3,3'-Dichlorobenzidine	79		72		40-140	9		50
2,4-Dinitrotoluene	112	Q	102	Q	28-89	9		50
2,6-Dinitrotoluene	106		93		40-140	13		50
Fluoranthene	107		96		40-140	11		50
4-Chlorophenyl phenyl ether	94		85		40-140	10		50
4-Bromophenyl phenyl ether	103		94		40-140	9		50
Bis(2-chloroisopropyl)ether	72		67		40-140	7		50
Bis(2-chloroethoxy)methane	90		82		40-117	9		50
Hexachlorobutadiene	90		82		40-140	9		50
Hexachlorocyclopentadiene	102		90		40-140	13		50
Hexachloroethane	78		75		40-140	4		50
Isophorone	85		77		40-140	10		50
Naphthalene	78		72		40-140	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG843272-2 WG843272-3								
Nitrobenzene	87		80		40-140	8		50
NitrosoDiPhenylAmine(NDPA)/DPA	102		92		36-157	10		50
n-Nitrosodi-n-propylamine	81		74		32-121	9		50
Bis(2-Ethylhexyl)phthalate	95		84		40-140	12		50
Butyl benzyl phthalate	109		99		40-140	10		50
Di-n-butylphthalate	104		93		40-140	11		50
Di-n-octylphthalate	95		86		40-140	10		50
Diethyl phthalate	106		94		40-140	12		50
Dimethyl phthalate	97		88		40-140	10		50
Benzo(a)anthracene	106		94		40-140	12		50
Benzo(a)pyrene	96		85		40-140	12		50
Benzo(b)fluoranthene	88		79		40-140	11		50
Benzo(k)fluoranthene	100		85		40-140	16		50
Chrysene	90		80		40-140	12		50
Acenaphthylene	111		98		40-140	12		50
Anthracene	99		87		40-140	13		50
Benzo(ghi)perylene	102		93		40-140	9		50
Fluorene	96		87		40-140	10		50
Phenanthrene	87		77		40-140	12		50
Dibenzo(a,h)anthracene	94		85		40-140	10		50
Indeno(1,2,3-cd)Pyrene	95		86		40-140	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG843272-2 WG843272-3								
Pyrene	98		89		35-142	10		50
Biphenyl	85		78		54-104	9		50
4-Chloroaniline	87		96		40-140	10		50
2-Nitroaniline	108		96		47-134	12		50
3-Nitroaniline	82		74		26-129	10		50
4-Nitroaniline	94		87		41-125	8		50
Dibenzofuran	84		76		40-140	10		50
2-Methylnaphthalene	93		83		40-140	11		50
1,2,4,5-Tetrachlorobenzene	84		76		40-117	10		50
Acetophenone	95		87		14-144	9		50
2,4,6-Trichlorophenol	119		103		30-130	14		50
P-Chloro-M-Cresol	104	Q	92		26-103	12		50
2-Chlorophenol	91		82		25-102	10		50
2,4-Dichlorophenol	102		94		30-130	8		50
2,4-Dimethylphenol	105		94		30-130	11		50
2-Nitrophenol	91		84		30-130	8		50
4-Nitrophenol	104		95		11-114	9		50
2,4-Dinitrophenol	41		41		4-130	0		50
4,6-Dinitro-o-cresol	83		73		10-130	13		50
Pentachlorophenol	82		71		17-109	14		50
Phenol	88		79		26-90	11		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-18 Batch: WG843272-2 WG843272-3								
2-Methylphenol	96		85		30-130.	12		50
3-Methylphenol/4-Methylphenol	104		92		30-130	12		50
2,4,5-Trichlorophenol	111		98		30-130	12		50
Benzoic Acid	28		29		10-66	4		50
Benzyl Alcohol	97		88		40-140	10		50
Carbazole	100		90		54-128	11		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	82		74		25-120
Phenol-d6	86		76		10-120
Nitrobenzene-d5	87		81		23-120
2-Fluorobiphenyl	94		82		30-120
2,4,6-Tribromophenol	90		79		10-136
4-Terphenyl-d14	97		86		18-120

PCBS

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-01
 Client ID: SB-1 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/22/15 04:08
 Analyst: BT
 Percent Solids: 82%

Date Collected: 11/13/15 08:45
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 10:39
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.2	3.10	1	A
Aroclor 1221	ND		ug/kg	39.2	3.61	1	A
Aroclor 1232	ND		ug/kg	39.2	4.59	1	A
Aroclor 1242	ND		ug/kg	39.2	4.80	1	A
Aroclor 1248	ND		ug/kg	39.2	3.31	1	A
Aroclor 1254	ND		ug/kg	39.2	3.22	1	A
Aroclor 1260	ND		ug/kg	39.2	2.99	1	A
Aroclor 1262	ND		ug/kg	39.2	1.94	1	A
Aroclor 1268	ND		ug/kg	39.2	5.68	1	A
PCBs, Total	ND		ug/kg	39.2	1.94	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-02
 Client ID: SB-1 7-9
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/22/15 04:24
 Analyst: BT
 Percent Solids: 78%

Date Collected: 11/13/15 08:55
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 10:40
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.5	3.36	1	A
Aroclor 1221	ND		ug/kg	42.5	3.92	1	A
Aroclor 1232	ND		ug/kg	42.5	4.98	1	A
Aroclor 1242	ND		ug/kg	42.5	5.20	1	A
Aroclor 1248	ND		ug/kg	42.5	3.58	1	A
Aroclor 1254	ND		ug/kg	42.5	3.49	1	A
Aroclor 1260	ND		ug/kg	42.5	3.24	1	A
Aroclor 1262	ND		ug/kg	42.5	2.11	1	A
Aroclor 1268	ND		ug/kg	42.5	6.16	1	A
PCBs, Total	ND		ug/kg	42.5	2.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-03
Client ID: SB-2 0-2
Sample Location: THIRD AVE., BRONX, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/22/15 04:41
Analyst: BT
Percent Solids: 90%

Date Collected: 11/12/15 10:45
Date Received: 11/13/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/21/15 10:41
Cleanup Method: EPA 3665A
Cleanup Date: 11/21/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.9	2.76	1	A
Aroclor 1221	ND		ug/kg	34.9	3.22	1	A
Aroclor 1232	ND		ug/kg	34.9	4.09	1	A
Aroclor 1242	ND		ug/kg	34.9	4.27	1	A
Aroclor 1248	ND		ug/kg	34.9	2.94	1	A
Aroclor 1254	ND		ug/kg	34.9	2.87	1	A
Aroclor 1260	ND		ug/kg	34.9	2.66	1	A
Aroclor 1262	ND		ug/kg	34.9	1.73	1	A
Aroclor 1268	ND		ug/kg	34.9	5.06	1	A
PCBs, Total	ND		ug/kg	34.9	1.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	127		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	124		30-150	B

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-04
 Client ID: SB-2 6-8
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/22/15 04:57
 Analyst: BT
 Percent Solids: 89%

Date Collected: 11/12/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 10:42
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.6	2.89	1	A
Aroclor 1221	ND		ug/kg	36.6	3.38	1	A
Aroclor 1232	ND		ug/kg	36.6	4.29	1	A
Aroclor 1242	ND		ug/kg	36.6	4.48	1	A
Aroclor 1248	ND		ug/kg	36.6	3.09	1	A
Aroclor 1254	ND		ug/kg	36.6	3.01	1	A
Aroclor 1260	ND		ug/kg	36.6	2.79	1	A
Aroclor 1262	ND		ug/kg	36.6	1.82	1	A
Aroclor 1268	ND		ug/kg	36.6	5.31	1	A
PCBs, Total	ND		ug/kg	36.6	1.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-05
 Client ID: SB-3 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/22/15 05:30
 Analyst: BT
 Percent Solids: 87%

Date Collected: 11/12/15 11:35
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 10:43
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.2	2.94	1	A
Aroclor 1221	ND		ug/kg	37.2	3.43	1	A
Aroclor 1232	ND		ug/kg	37.2	4.36	1	A
Aroclor 1242	ND		ug/kg	37.2	4.56	1	A
Aroclor 1248	ND		ug/kg	37.2	3.14	1	A
Aroclor 1254	ND		ug/kg	37.2	3.06	1	A
Aroclor 1260	ND		ug/kg	37.2	2.84	1	A
Aroclor 1262	ND		ug/kg	37.2	1.85	1	A
Aroclor 1268	ND		ug/kg	37.2	5.40	1	A
PCBs, Total	ND		ug/kg	37.2	1.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-06
 Client ID: SB-4 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/22/15 18:33
 Analyst: JW
 Percent Solids: 87%

Date Collected: 11/12/15 12:00
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 10:43
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.9	2.91	1	A
Aroclor 1221	ND		ug/kg	36.9	3.40	1	A
Aroclor 1232	ND		ug/kg	36.9	4.32	1	A
Aroclor 1242	ND		ug/kg	36.9	4.51	1	A
Aroclor 1248	ND		ug/kg	36.9	3.11	1	A
Aroclor 1254	12.9	J	ug/kg	36.9	3.03	1	B
Aroclor 1260	12.3	J	ug/kg	36.9	2.81	1	A
Aroclor 1262	ND		ug/kg	36.9	1.83	1	A
Aroclor 1268	8.57	J	ug/kg	36.9	5.35	1	B
PCBs, Total	33.8	J	ug/kg	36.9	1.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-07
Client ID: SB-4 13-15
Sample Location: THIRD AVE., BRONX, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/22/15 06:03
Analyst: BT
Percent Solids: 79%

Date Collected: 11/12/15 12:25
Date Received: 11/13/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/21/15 10:44
Cleanup Method: EPA 3665A
Cleanup Date: 11/21/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.8	3.14	1	A
Aroclor 1221	ND		ug/kg	39.8	3.67	1	A
Aroclor 1232	ND		ug/kg	39.8	4.66	1	A
Aroclor 1242	ND		ug/kg	39.8	4.87	1	A
Aroclor 1248	ND		ug/kg	39.8	3.36	1	A
Aroclor 1254	ND		ug/kg	39.8	3.27	1	A
Aroclor 1260	ND		ug/kg	39.8	3.03	1	A
Aroclor 1262	ND		ug/kg	39.8	1.97	1	A
Aroclor 1268	ND		ug/kg	39.8	5.77	1	A
PCBs, Total	ND		ug/kg	39.8	1.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-08
 Client ID: SB-5 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/22/15 18:49
 Analyst: JW
 Percent Solids: 86%

Date Collected: 11/12/15 13:15
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 10:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.8	2.90	1	A
Aroclor 1221	ND		ug/kg	36.8	3.39	1	A
Aroclor 1232	ND		ug/kg	36.8	4.31	1	A
Aroclor 1242	ND		ug/kg	36.8	4.50	1	A
Aroclor 1248	ND		ug/kg	36.8	3.10	1	A
Aroclor 1254	13.8	J	ug/kg	36.8	3.02	1	B
Aroclor 1260	12.2	J	ug/kg	36.8	2.80	1	B
Aroclor 1262	ND		ug/kg	36.8	1.82	1	A
Aroclor 1268	ND		ug/kg	36.8	5.33	1	A
PCBs, Total	26.0	J	ug/kg	36.8	1.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-09
 Client ID: SB-5 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/21/15 21:55
 Analyst: TQ
 Percent Solids: 75%

Date Collected: 11/12/15 13:25
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 09:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.1	3.33	1	A
Aroclor 1221	ND		ug/kg	42.1	3.88	1	A
Aroclor 1232	ND		ug/kg	42.1	4.94	1	A
Aroclor 1242	ND		ug/kg	42.1	5.16	1	A
Aroclor 1248	ND		ug/kg	42.1	3.56	1	A
Aroclor 1254	ND		ug/kg	42.1	3.46	1	A
Aroclor 1260	ND		ug/kg	42.1	3.21	1	A
Aroclor 1262	ND		ug/kg	42.1	2.09	1	A
Aroclor 1268	ND		ug/kg	42.1	6.11	1	A
PCBs, Total	ND		ug/kg	42.1	2.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-10
Client ID: SB-6 0-2
Sample Location: THIRD AVE., BRONX, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/21/15 22:07
Analyst: TQ
Percent Solids: 89%

Date Collected: 11/12/15 10:15
Date Received: 11/13/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/21/15 09:45
Cleanup Method: EPA 3665A
Cleanup Date: 11/21/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.5	2.88	1	A
Aroclor 1221	ND		ug/kg	36.5	3.37	1	A
Aroclor 1232	ND		ug/kg	36.5	4.28	1	A
Aroclor 1242	ND		ug/kg	36.5	4.47	1	A
Aroclor 1248	ND		ug/kg	36.5	3.08	1	A
Aroclor 1254	ND		ug/kg	36.5	3.00	1	A
Aroclor 1260	ND		ug/kg	36.5	2.78	1	A
Aroclor 1262	ND		ug/kg	36.5	1.81	1	A
Aroclor 1268	ND		ug/kg	36.5	5.30	1	A
PCBs, Total	ND		ug/kg	36.5	1.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-11 D
Client ID: SB-7 0-2
Sample Location: THIRD AVE., BRONX, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/23/15 13:22
Analyst: JW
Percent Solids: 80%

Date Collected: 11/12/15 09:40
Date Received: 11/13/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/21/15 09:45
Cleanup Method: EPA 3665A
Cleanup Date: 11/21/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	82.4	6.51	2	A
Aroclor 1221	ND		ug/kg	82.4	7.60	2	A
Aroclor 1232	ND		ug/kg	82.4	9.66	2	A
Aroclor 1242	841		ug/kg	82.4	10.1	2	B
Aroclor 1248	ND		ug/kg	82.4	6.96	2	A
Aroclor 1254	257		ug/kg	82.4	6.78	2	B
Aroclor 1260	106		ug/kg	82.4	6.28	2	A
Aroclor 1262	ND		ug/kg	82.4	4.09	2	A
Aroclor 1268	ND		ug/kg	82.4	12.0	2	A
PCBs, Total	1200		ug/kg	82.4	4.09	2	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	37		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	40		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-12
 Client ID: SB-7 10-12
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/21/15 22:34
 Analyst: TQ
 Percent Solids: 90%

Date Collected: 11/12/15 09:50
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 09:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.8	2.83	1	A
Aroclor 1221	ND		ug/kg	35.8	3.30	1	A
Aroclor 1232	ND		ug/kg	35.8	4.20	1	A
Aroclor 1242	ND		ug/kg	35.8	4.38	1	A
Aroclor 1248	ND		ug/kg	35.8	3.02	1	A
Aroclor 1254	ND		ug/kg	35.8	2.94	1	A
Aroclor 1260	ND		ug/kg	35.8	2.73	1	A
Aroclor 1262	ND		ug/kg	35.8	1.78	1	A
Aroclor 1268	ND		ug/kg	35.8	5.19	1	A
PCBs, Total	ND		ug/kg	35.8	1.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	35		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	34		30-150	B

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-13
 Client ID: SB-8 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/21/15 22:47
 Analyst: TQ
 Percent Solids: 94%

Date Collected: 11/11/15 10:40
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 09:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.9	2.68	1	A
Aroclor 1221	ND		ug/kg	33.9	3.12	1	A
Aroclor 1232	ND		ug/kg	33.9	3.97	1	A
Aroclor 1242	ND		ug/kg	33.9	4.15	1	A
Aroclor 1248	ND		ug/kg	33.9	2.86	1	A
Aroclor 1254	ND		ug/kg	33.9	2.79	1	A
Aroclor 1260	ND		ug/kg	33.9	2.58	1	A
Aroclor 1262	ND		ug/kg	33.9	1.68	1	A
Aroclor 1268	ND		ug/kg	33.9	4.91	1	A
PCBs, Total	ND		ug/kg	33.9	1.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	37		30-150	B

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-14
 Client ID: SB-8 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/21/15 23:00
 Analyst: TQ
 Percent Solids: 92%

Date Collected: 11/11/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 09:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.6	2.81	1	A
Aroclor 1221	ND		ug/kg	35.6	3.28	1	A
Aroclor 1232	ND		ug/kg	35.6	4.17	1	A
Aroclor 1242	ND		ug/kg	35.6	4.35	1	A
Aroclor 1248	ND		ug/kg	35.6	3.00	1	A
Aroclor 1254	ND		ug/kg	35.6	2.92	1	A
Aroclor 1260	ND		ug/kg	35.6	2.71	1	A
Aroclor 1262	ND		ug/kg	35.6	1.76	1	A
Aroclor 1268	ND		ug/kg	35.6	5.16	1	A
PCBs, Total	ND		ug/kg	35.6	1.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-15
 Client ID: SB-9 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/21/15 23:13
 Analyst: TQ
 Percent Solids: 89%

Date Collected: 11/11/15 08:48
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 09:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.6	2.81	1	A
Aroclor 1221	ND		ug/kg	35.6	3.28	1	A
Aroclor 1232	ND		ug/kg	35.6	4.17	1	A
Aroclor 1242	ND		ug/kg	35.6	4.36	1	A
Aroclor 1248	ND		ug/kg	35.6	3.00	1	A
Aroclor 1254	ND		ug/kg	35.6	2.92	1	A
Aroclor 1260	ND		ug/kg	35.6	2.71	1	A
Aroclor 1262	ND		ug/kg	35.6	1.76	1	A
Aroclor 1268	ND		ug/kg	35.6	5.16	1	A
PCBs, Total	ND		ug/kg	35.6	1.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-16
 Client ID: SB-9 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/21/15 23:28
 Analyst: TQ
 Percent Solids: 93%

Date Collected: 11/11/15 09:15
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 09:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.3	2.79	1	A
Aroclor 1221	ND		ug/kg	35.3	3.25	1	A
Aroclor 1232	ND		ug/kg	35.3	4.14	1	A
Aroclor 1242	ND		ug/kg	35.3	4.32	1	A
Aroclor 1248	ND		ug/kg	35.3	2.98	1	A
Aroclor 1254	ND		ug/kg	35.3	2.90	1	A
Aroclor 1260	ND		ug/kg	35.3	2.69	1	A
Aroclor 1262	ND		ug/kg	35.3	1.75	1	A
Aroclor 1268	ND		ug/kg	35.3	5.12	1	A
PCBs, Total	ND		ug/kg	35.3	1.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-17
 Client ID: SB-10 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/21/15 23:41
 Analyst: TQ
 Percent Solids: 89%

Date Collected: 11/11/15 09:45
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 09:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.1	2.93	1	A
Aroclor 1221	ND		ug/kg	37.1	3.42	1	A
Aroclor 1232	ND		ug/kg	37.1	4.35	1	A
Aroclor 1242	ND		ug/kg	37.1	4.54	1	A
Aroclor 1248	ND		ug/kg	37.1	3.13	1	A
Aroclor 1254	ND		ug/kg	37.1	3.05	1	A
Aroclor 1260	ND		ug/kg	37.1	2.83	1	A
Aroclor 1262	ND		ug/kg	37.1	1.84	1	A
Aroclor 1268	ND		ug/kg	37.1	5.38	1	A
PCBs, Total	ND		ug/kg	37.1	1.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-18
 Client ID: SB-10 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 11/21/15 23:55
 Analyst: TQ
 Percent Solids: 94%

Date Collected: 11/11/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 09:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.5	2.73	1	A
Aroclor 1221	ND		ug/kg	34.5	3.18	1	A
Aroclor 1232	ND		ug/kg	34.5	4.05	1	A
Aroclor 1242	ND		ug/kg	34.5	4.23	1	A
Aroclor 1248	ND		ug/kg	34.5	2.91	1	A
Aroclor 1254	ND		ug/kg	34.5	2.84	1	A
Aroclor 1260	ND		ug/kg	34.5	2.63	1	A
Aroclor 1262	ND		ug/kg	34.5	1.71	1	A
Aroclor 1268	ND		ug/kg	34.5	5.01	1	A
PCBs, Total	ND		ug/kg	34.5	1.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-19
 Client ID: GW-1
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Water
 Analytical Method: 1,8082A
 Analytical Date: 11/20/15 17:26
 Analyst: JT

Date Collected: 11/12/15 11:00
 Date Received: 11/13/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 11/19/15 14:18
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/20/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/20/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	60		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082A
 Analytical Date: 11/20/15 12:18
 Analyst: JW

Extraction Method: EPA 3510C
 Extraction Date: 11/19/15 14:18
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/20/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/20/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 19 Batch: WG842823-1						
Aroclor 1016	ND		ug/l	0.083	0.055	A
Aroclor 1221	ND		ug/l	0.083	0.053	A
Aroclor 1232	ND		ug/l	0.083	0.031	A
Aroclor 1242	ND		ug/l	0.083	0.060	A
Aroclor 1248	ND		ug/l	0.083	0.051	A
Aroclor 1254	ND		ug/l	0.083	0.034	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.029	A
Aroclor 1268	ND		ug/l	0.083	0.038	A
PCBs, Total	ND		ug/l	0.083	0.029	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	94		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	88		30-150	A



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/22/15 00:02
Analyst: BT

Extraction Method: EPA 3546
Extraction Date: 11/21/15 09:43
Cleanup Method: EPA 3665A
Cleanup Date: 11/21/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-08 Batch: WG843152-1						
Aroclor 1016	ND		ug/kg	32.6	2.58	A
Aroclor 1221	ND		ug/kg	32.6	3.01	A
Aroclor 1232	ND		ug/kg	32.6	3.82	A
Aroclor 1242	ND		ug/kg	32.6	3.99	A
Aroclor 1248	ND		ug/kg	32.6	2.75	A
Aroclor 1254	ND		ug/kg	32.6	2.68	A
Aroclor 1260	ND		ug/kg	32.6	2.48	A
Aroclor 1262	ND		ug/kg	32.6	1.62	A
Aroclor 1268	ND		ug/kg	32.6	4.73	A
PCBs, Total	ND		ug/kg	32.6	1.62	A

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8082A
 Analytical Date: 11/21/15 21:16
 Analyst: TQ

Extraction Method: EPA 3546
 Extraction Date: 11/21/15 09:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/21/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/21/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 09-18 Batch: WG843154-1						
Aroclor 1016	ND		ug/kg	32.6	2.57	A
Aroclor 1221	ND		ug/kg	32.6	3.00	A
Aroclor 1232	ND		ug/kg	32.6	3.82	A
Aroclor 1242	ND		ug/kg	32.6	3.98	A
Aroclor 1248	ND		ug/kg	32.6	2.75	A
Aroclor 1254	ND		ug/kg	32.6	2.68	A
Aroclor 1260	ND		ug/kg	32.6	2.48	A
Aroclor 1262	ND		ug/kg	32.6	1.61	A
Aroclor 1268	ND		ug/kg	32.6	4.72	A
PCBs, Total	ND		ug/kg	32.6	1.61	A

Surrogate	%Recovery	Qualifier	Acceptance	Column
			Criteria	
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	76		30-150	B



Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 19 Batch: WG842823-2 WG842823-3									
Aroclor 1016	94		87		40-140	8		50	A
Aroclor 1260	87		74		40-140	16		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		83		30-150	B
Decachlorobiphenyl	101		80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		81		30-150	A
Decachlorobiphenyl	94		74		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG843152-2 WG843152-3									
Aroclor 1016	78		85		40-140	9		50	A
Aroclor 1260	79		86		40-140	8		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		82		30-150	A
Decachlorobiphenyl	65		71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		85		30-150	B
Decachlorobiphenyl	67		73		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 09-18 Batch: WG843154-2 WG843154-3									
Aroclor 1016	75		83		40-140	10		50	A
Aroclor 1260	68		76		40-140	11		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		69		30-150	A
Decachlorobiphenyl	54		61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		73		30-150	B
Decachlorobiphenyl	60		66		30-150	B

PESTICIDES

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-01
 Client ID: SB-1 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 17:46
 Analyst: EC
 Percent Solids: 82%

Date Collected: 11/13/15 08:45
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.95	0.382	1	A
Lindane	ND		ug/kg	0.814	0.364	1	A
Alpha-BHC	ND		ug/kg	0.814	0.231	1	A
Beta-BHC	ND		ug/kg	1.95	0.740	1	A
Heptachlor	ND		ug/kg	0.976	0.438	1	A
Aldrin	ND		ug/kg	1.95	0.688	1	A
Heptachlor epoxide	ND		ug/kg	3.66	1.10	1	A
Endrin	ND		ug/kg	0.814	0.334	1	A
Endrin ketone	ND		ug/kg	1.95	0.503	1	A
Dieldrin	ND		ug/kg	1.22	0.610	1	A
4,4'-DDE	ND		ug/kg	1.95	0.452	1	A
4,4'-DDD	ND		ug/kg	1.95	0.696	1	A
4,4'-DDT	ND		ug/kg	3.66	1.57	1	A
Endosulfan I	ND		ug/kg	1.95	0.461	1	A
Endosulfan II	ND		ug/kg	1.95	0.653	1	A
Endosulfan sulfate	ND		ug/kg	0.814	0.387	1	A
Methoxychlor	ND		ug/kg	3.66	1.14	1	A
Toxaphene	ND		ug/kg	36.6	10.2	1	A
cis-Chlordane	ND		ug/kg	2.44	0.680	1	A
trans-Chlordane	ND		ug/kg	2.44	0.644	1	A
Chlordane	ND		ug/kg	15.9	6.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-02
 Client ID: SB-1 7-9
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 17:59
 Analyst: EC
 Percent Solids: 78%

Date Collected: 11/13/15 08:55
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.98	0.388	1	A
Lindane	ND		ug/kg	0.824	0.368	1	A
Alpha-BHC	ND		ug/kg	0.824	0.234	1	A
Beta-BHC	ND		ug/kg	1.98	0.750	1	A
Heptachlor	ND		ug/kg	0.989	0.444	1	A
Aldrin	ND		ug/kg	1.98	0.697	1	A
Heptachlor epoxide	ND		ug/kg	3.71	1.11	1	A
Endrin	ND		ug/kg	0.824	0.338	1	A
Endrin ketone	ND		ug/kg	1.98	0.510	1	A
Dieldrin	ND		ug/kg	1.24	0.618	1	A
4,4'-DDE	ND		ug/kg	1.98	0.458	1	A
4,4'-DDD	ND		ug/kg	1.98	0.706	1	A
4,4'-DDT	ND		ug/kg	3.71	1.59	1	A
Endosulfan I	ND		ug/kg	1.98	0.467	1	A
Endosulfan II	ND		ug/kg	1.98	0.661	1	A
Endosulfan sulfate	ND		ug/kg	0.824	0.392	1	A
Methoxychlor	ND		ug/kg	3.71	1.15	1	A
Toxaphene	ND		ug/kg	37.1	10.4	1	A
cis-Chlordane	ND		ug/kg	2.47	0.689	1	A
trans-Chlordane	ND		ug/kg	2.47	0.653	1	A
Chlordane	ND		ug/kg	16.1	6.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	77		30-150	B
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	85		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-03
 Client ID: SB-2 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 18:12
 Analyst: EC
 Percent Solids: 90%

Date Collected: 11/12/15 10:45
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.712	0.318	1	A
Alpha-BHC	ND		ug/kg	0.712	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.648	1	A
Heptachlor	ND		ug/kg	0.855	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.602	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.962	1	A
Endrin	ND		ug/kg	0.712	0.292	1	A
Endrin ketone	ND		ug/kg	1.71	0.440	1	A
Dieldrin	ND		ug/kg	1.07	0.534	1	A
4,4'-DDE	ND		ug/kg	1.71	0.395	1	A
4,4'-DDD	ND		ug/kg	1.71	0.610	1	A
4,4'-DDT	ND		ug/kg	3.20	1.37	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.571	1	A
Endosulfan sulfate	ND		ug/kg	0.712	0.339	1	A
Methoxychlor	ND		ug/kg	3.20	0.997	1	A
Toxaphene	ND		ug/kg	32.0	8.98	1	A
cis-Chlordane	ND		ug/kg	2.14	0.596	1	A
trans-Chlordane	ND		ug/kg	2.14	0.564	1	A
Chlordane	ND		ug/kg	13.9	5.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	106		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-04
 Client ID: SB-2 6-8
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 18:25
 Analyst: EC
 Percent Solids: 89%

Date Collected: 11/12/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.342	1	A
Lindane	ND		ug/kg	0.728	0.326	1	A
Alpha-BHC	ND		ug/kg	0.728	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.663	1	A
Heptachlor	ND		ug/kg	0.874	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.615	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.983	1	A
Endrin	ND		ug/kg	0.728	0.298	1	A
Endrin ketone	ND		ug/kg	1.75	0.450	1	A
Dieldrin	ND		ug/kg	1.09	0.546	1	A
4,4'-DDE	ND		ug/kg	1.75	0.404	1	A
4,4'-DDD	ND		ug/kg	1.75	0.623	1	A
4,4'-DDT	ND		ug/kg	3.28	1.40	1	A
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.584	1	A
Endosulfan sulfate	ND		ug/kg	0.728	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.18	1	A
cis-Chlordane	ND		ug/kg	2.18	0.609	1	A
trans-Chlordane	ND		ug/kg	2.18	0.577	1	A
Chlordane	ND		ug/kg	14.2	5.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	73		30-150	B
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-05
 Client ID: SB-3 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 18:38
 Analyst: EC
 Percent Solids: 87%

Date Collected: 11/12/15 11:35
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.760	0.340	1	A
Alpha-BHC	ND		ug/kg	0.760	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.692	1	A
Heptachlor	ND		ug/kg	0.912	0.409	1	A
Aldrin	ND		ug/kg	1.82	0.642	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.03	1	A
Endrin	ND		ug/kg	0.760	0.312	1	A
Endrin ketone	ND		ug/kg	1.82	0.470	1	A
Dieldrin	ND		ug/kg	1.14	0.570	1	A
4,4'-DDE	ND		ug/kg	1.82	0.422	1	A
4,4'-DDD	ND		ug/kg	1.82	0.651	1	A
4,4'-DDT	2.96	J	ug/kg	3.42	1.47	1	A
Endosulfan I	ND		ug/kg	1.82	0.431	1	A
Endosulfan II	ND		ug/kg	1.82	0.610	1	A
Endosulfan sulfate	ND		ug/kg	0.760	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.58	1	A
cis-Chlordane	ND		ug/kg	2.28	0.636	1	A
trans-Chlordane	ND		ug/kg	2.28	0.602	1	A
Chlordane	ND		ug/kg	14.8	6.04	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	84		30-150	A

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-06
Client ID: SB-4 0-2
Sample Location: THIRD AVE., BRONX, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/22/15 18:52
Analyst: EC
Percent Solids: 87%

Date Collected: 11/12/15 12:00
Date Received: 11/13/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/21/15 18:29
Cleanup Method: EPA 3620B
Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.350	1	A
Lindane	ND		ug/kg	0.745	0.333	1	A
Alpha-BHC	ND		ug/kg	0.745	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.678	1	A
Heptachlor	ND		ug/kg	0.894	0.401	1	A
Aldrin	ND		ug/kg	1.79	0.629	1	A
Heptachlor epoxide	ND		ug/kg	3.35	1.00	1	A
Endrin	ND		ug/kg	0.745	0.305	1	A
Endrin ketone	ND		ug/kg	1.79	0.460	1	A
Dieldrin	28.9	P	ug/kg	1.12	0.558	1	B
4,4'-DDE	3.31		ug/kg	1.79	0.413	1	A
4,4'-DDD	3.18	PI	ug/kg	1.79	0.638	1	A
4,4'-DDT	32.9		ug/kg	3.35	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.422	1	A
Endosulfan II	2.09	PI	ug/kg	1.79	0.597	1	A
Endosulfan sulfate	ND		ug/kg	0.745	0.354	1	A
Methoxychlor	ND		ug/kg	3.35	1.04	1	A
Toxaphene	ND		ug/kg	33.5	9.38	1	A
cis-Chlordane	6.30		ug/kg	2.23	0.623	1	A
trans-Chlordane	5.20	PI	ug/kg	2.23	0.590	1	A
Chlordane	11.5	JPI	ug/kg	14.5	5.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	92		30-150	B
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	111		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-07
 Client ID: SB-4 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 19:05
 Analyst: EC
 Percent Solids: 79%

Date Collected: 11/12/15 12:25
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.01	0.394	1	A
Lindane	ND		ug/kg	0.838	0.375	1	A
Alpha-BHC	ND		ug/kg	0.838	0.238	1	A
Beta-BHC	ND		ug/kg	2.01	0.763	1	A
Heptachlor	ND		ug/kg	1.00	0.451	1	A
Aldrin	ND		ug/kg	2.01	0.708	1	A
Heptachlor epoxide	ND		ug/kg	3.77	1.13	1	A
Endrin	ND		ug/kg	0.838	0.344	1	A
Endrin ketone	ND		ug/kg	2.01	0.518	1	A
Dieldrin	ND		ug/kg	1.26	0.629	1	A
4,4'-DDE	ND		ug/kg	2.01	0.465	1	A
4,4'-DDD	ND		ug/kg	2.01	0.718	1	A
4,4'-DDT	ND		ug/kg	3.77	1.62	1	A
Endosulfan I	ND		ug/kg	2.01	0.475	1	A
Endosulfan II	ND		ug/kg	2.01	0.672	1	A
Endosulfan sulfate	ND		ug/kg	0.838	0.399	1	A
Methoxychlor	ND		ug/kg	3.77	1.17	1	A
Toxaphene	ND		ug/kg	37.7	10.6	1	A
cis-Chlordane	ND		ug/kg	2.51	0.701	1	A
trans-Chlordane	ND		ug/kg	2.51	0.664	1	A
Chlordane	ND		ug/kg	16.3	6.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	62		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-08
 Client ID: SB-5 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 19:18
 Analyst: EC
 Percent Solids: 86%

Date Collected: 11/12/15 13:15
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.881	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.991	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	2.77		ug/kg	1.76	0.407	1	B
4,4'-DDD	ND		ug/kg	1.76	0.628	1	A
4,4'-DDT	5.28		ug/kg	3.30	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.25	1	A
cis-Chlordane	5.51		ug/kg	2.20	0.614	1	A
trans-Chlordane	5.88	PI	ug/kg	2.20	0.581	1	A
Chlordane	17.5	PI	ug/kg	14.3	5.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	79		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-09
 Client ID: SB-5 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 19:31
 Analyst: EC
 Percent Solids: 75%

Date Collected: 11/12/15 13:25
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.11	0.414	1	A
Lindane	ND		ug/kg	0.881	0.394	1	A
Alpha-BHC	ND		ug/kg	0.881	0.250	1	A
Beta-BHC	ND		ug/kg	2.11	0.802	1	A
Heptachlor	ND		ug/kg	1.06	0.474	1	A
Aldrin	ND		ug/kg	2.11	0.745	1	A
Heptachlor epoxide	ND		ug/kg	3.96	1.19	1	A
Endrin	ND		ug/kg	0.881	0.361	1	A
Endrin ketone	ND		ug/kg	2.11	0.545	1	A
Dieldrin	ND		ug/kg	1.32	0.661	1	A
4,4'-DDE	ND		ug/kg	2.11	0.489	1	A
4,4'-DDD	ND		ug/kg	2.11	0.754	1	A
4,4'-DDT	ND		ug/kg	3.96	1.70	1	A
Endosulfan I	ND		ug/kg	2.11	0.500	1	A
Endosulfan II	ND		ug/kg	2.11	0.707	1	A
Endosulfan sulfate	ND		ug/kg	0.881	0.419	1	A
Methoxychlor	ND		ug/kg	3.96	1.23	1	A
Toxaphene	ND		ug/kg	39.6	11.1	1	A
cis-Chlordane	ND		ug/kg	2.64	0.737	1	A
trans-Chlordane	ND		ug/kg	2.64	0.698	1	A
Chlordane	ND		ug/kg	17.2	7.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	68		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	80		30-150	A

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-10
Client ID: SB-6 0-2
Sample Location: THIRD AVE., BRONX, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/22/15 19:44
Analyst: EC
Percent Solids: 89%

Date Collected: 11/12/15 10:15
Date Received: 11/13/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/21/15 18:29
Cleanup Method: EPA 3620B
Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.710	0.318	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	1.78		ug/kg	0.853	0.382	1	B
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	3.86	P	ug/kg	3.20	0.959	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin ketone	ND		ug/kg	1.70	0.439	1	A
Dieldrin	1.16	PI	ug/kg	1.06	0.533	1	A
4,4'-DDE	10.2		ug/kg	1.70	0.394	1	A
4,4'-DDD	4.32		ug/kg	1.70	0.608	1	B
4,4'-DDT	16.7		ug/kg	3.20	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.403	1	A
Endosulfan II	ND		ug/kg	1.70	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.995	1	A
Toxaphene	ND		ug/kg	32.0	8.95	1	A
cis-Chlordane	23.4		ug/kg	2.13	0.594	1	B
trans-Chlordane	26.3	PI	ug/kg	2.13	0.563	1	A
Chlordane	170	PI	ug/kg	13.8	5.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	71		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-11 D
 Client ID: SB-7 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/23/15 15:32
 Analyst: KE
 Percent Solids: 80%

Date Collected: 11/12/15 09:40
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	38.9	7.62	20	A
Lindane	ND		ug/kg	16.2	7.24	20	A
Alpha-BHC	ND		ug/kg	16.2	4.60	20	A
Beta-BHC	ND		ug/kg	38.9	14.8	20	A
Heptachlor	ND		ug/kg	19.4	8.72	20	A
Aldrin	ND		ug/kg	38.9	13.7	20	A
Heptachlor epoxide	ND		ug/kg	72.9	21.9	20	A
Endrin	ND		ug/kg	16.2	6.64	20	A
Endrin ketone	ND		ug/kg	38.9	10.0	20	A
Dieldrin	ND		ug/kg	24.3	12.2	20	A
4,4'-DDE	ND		ug/kg	38.9	9.00	20	A
4,4'-DDD	52.9		ug/kg	38.9	13.9	20	A
4,4'-DDT	ND		ug/kg	72.9	31.3	20	B
Endosulfan I	ND		ug/kg	38.9	9.19	20	A
Endosulfan II	ND		ug/kg	38.9	13.0	20	A
Endosulfan sulfate	ND		ug/kg	16.2	7.72	20	A
Methoxychlor	ND		ug/kg	72.9	22.7	20	A
Toxaphene	ND		ug/kg	729	204.	20	A
cis-Chlordane	ND		ug/kg	48.6	13.6	20	A
trans-Chlordane	ND		ug/kg	48.6	12.8	20	A
Chlordane	ND		ug/kg	316	129.	20	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-12
 Client ID: SB-7 10-12
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 20:10
 Analyst: EC
 Percent Solids: 90%

Date Collected: 11/12/15 09:50
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.334	1	A
Lindane	ND		ug/kg	0.712	0.318	1	A
Alpha-BHC	ND		ug/kg	0.712	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.648	1	A
Heptachlor	ND		ug/kg	0.854	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.961	1	A
Endrin	ND		ug/kg	0.712	0.292	1	A
Endrin ketone	ND		ug/kg	1.71	0.440	1	A
Dieldrin	ND		ug/kg	1.07	0.534	1	A
4,4'-DDE	ND		ug/kg	1.71	0.395	1	A
4,4'-DDD	ND		ug/kg	1.71	0.609	1	A
4,4'-DDT	4.25		ug/kg	3.20	1.37	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.571	1	A
Endosulfan sulfate	ND		ug/kg	0.712	0.339	1	A
Methoxychlor	ND		ug/kg	3.20	0.996	1	A
Toxaphene	ND		ug/kg	32.0	8.97	1	A
cis-Chlordane	ND		ug/kg	2.14	0.595	1	A
trans-Chlordane	ND		ug/kg	2.14	0.564	1	A
Chlordane	ND		ug/kg	13.9	5.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-13
 Client ID: SB-8 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 20:23
 Analyst: EC
 Percent Solids: 94%

Date Collected: 11/11/15 10:40
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.688	0.307	1	A
Alpha-BHC	ND		ug/kg	0.688	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.626	1	A
Heptachlor	ND		ug/kg	0.825	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.581	1	A
Heptachlor epoxide	ND		ug/kg	3.09	0.928	1	A
Endrin	ND		ug/kg	0.688	0.282	1	A
Endrin ketone	ND		ug/kg	1.65	0.425	1	A
Dieldrin	ND		ug/kg	1.03	0.516	1	A
4,4'-DDE	ND		ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.588	1	A
4,4'-DDT	ND		ug/kg	3.09	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.551	1	A
Endosulfan sulfate	ND		ug/kg	0.688	0.327	1	A
Methoxychlor	ND		ug/kg	3.09	0.962	1	A
Toxaphene	ND		ug/kg	30.9	8.66	1	A
cis-Chlordane	ND		ug/kg	2.06	0.575	1	A
trans-Chlordane	ND		ug/kg	2.06	0.544	1	A
Chlordane	ND		ug/kg	13.4	5.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	88		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-14
 Client ID: SB-8 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 20:37
 Analyst: EC
 Percent Solids: 92%

Date Collected: 11/11/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 18:29
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.692	0.309	1	A
Alpha-BHC	ND		ug/kg	0.692	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.630	1	A
Heptachlor	ND		ug/kg	0.830	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.584	1	A
Heptachlor epoxide	ND		ug/kg	3.11	0.934	1	A
Endrin	ND		ug/kg	0.692	0.284	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.519	1	A
4,4'-DDE	ND		ug/kg	1.66	0.384	1	A
4,4'-DDD	ND		ug/kg	1.66	0.592	1	A
4,4'-DDT	ND		ug/kg	3.11	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.555	1	A
Endosulfan sulfate	ND		ug/kg	0.692	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.968	1	A
Toxaphene	ND		ug/kg	31.1	8.72	1	A
cis-Chlordane	ND		ug/kg	2.08	0.578	1	A
trans-Chlordane	ND		ug/kg	2.08	0.548	1	A
Chlordane	ND		ug/kg	13.5	5.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	72		30-150	B
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	89		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-15
 Client ID: SB-9 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 12:06
 Analyst: EC
 Percent Solids: 89%

Date Collected: 11/11/15 08:48
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 11:15
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.346	1	A
Lindane	ND		ug/kg	0.736	0.329	1	A
Alpha-BHC	ND		ug/kg	0.736	0.209	1	A
Beta-BHC	ND		ug/kg	1.76	0.670	1	A
Heptachlor	ND		ug/kg	0.883	0.396	1	A
Aldrin	ND		ug/kg	1.76	0.622	1	A
Heptachlor epoxide	ND		ug/kg	3.31	0.993	1	A
Endrin	ND		ug/kg	0.736	0.302	1	A
Endrin ketone	ND		ug/kg	1.76	0.455	1	A
Dieldrin	1.41		ug/kg	1.10	0.552	1	A
4,4'-DDE	2.26		ug/kg	1.76	0.408	1	A
4,4'-DDD	1.39	J	ug/kg	1.76	0.630	1	B
4,4'-DDT	13.0		ug/kg	3.31	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.417	1	A
Endosulfan II	ND		ug/kg	1.76	0.590	1	A
Endosulfan sulfate	ND		ug/kg	0.736	0.350	1	A
Methoxychlor	ND		ug/kg	3.31	1.03	1	A
Toxaphene	ND		ug/kg	33.1	9.27	1	A
cis-Chlordane	1.44	J	ug/kg	2.21	0.615	1	A
trans-Chlordane	2.08	JPI	ug/kg	2.21	0.583	1	A
Chlordane	ND		ug/kg	14.3	5.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	93		30-150	B
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	95		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-16
 Client ID: SB-9 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 12:19
 Analyst: EC
 Percent Solids: 93%

Date Collected: 11/11/15 09:15
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 11:15
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.326	1	A
Lindane	ND		ug/kg	0.694	0.310	1	A
Alpha-BHC	ND		ug/kg	0.694	0.197	1	A
Beta-BHC	ND		ug/kg	1.67	0.632	1	A
Heptachlor	ND		ug/kg	0.833	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.587	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.938	1	A
Endrin	ND		ug/kg	0.694	0.285	1	A
Endrin ketone	ND		ug/kg	1.67	0.429	1	A
Dieldrin	ND		ug/kg	1.04	0.521	1	A
4,4'-DDE	ND		ug/kg	1.67	0.385	1	A
4,4'-DDD	ND		ug/kg	1.67	0.594	1	A
4,4'-DDT	ND		ug/kg	3.12	1.34	1	B
Endosulfan I	ND		ug/kg	1.67	0.394	1	A
Endosulfan II	ND		ug/kg	1.67	0.557	1	A
Endosulfan sulfate	ND		ug/kg	0.694	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.972	1	A
Toxaphene	ND		ug/kg	31.2	8.75	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	1.75	J	ug/kg	2.08	0.550	1	B
Chlordane	ND		ug/kg	13.5	5.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	98		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-17
 Client ID: SB-10 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 12:33
 Analyst: EC
 Percent Solids: 89%

Date Collected: 11/11/15 09:45
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 11:15
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.214	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.902	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.635	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin ketone	ND		ug/kg	1.80	0.465	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	ND		ug/kg	1.80	0.417	1	A
4,4'-DDD	ND		ug/kg	1.80	0.644	1	A
4,4'-DDT	ND		ug/kg	3.38	1.45	1	B
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.47	1	A
cis-Chlordane	ND		ug/kg	2.26	0.628	1	A
trans-Chlordane	1.69	JPI	ug/kg	2.26	0.595	1	A
Chlordane	ND		ug/kg	14.6	5.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	97		30-150	B
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	99		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-18
 Client ID: SB-10 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 11/22/15 12:46
 Analyst: EC
 Percent Solids: 94%

Date Collected: 11/11/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 11/21/15 11:15
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.324	1	A
Lindane	ND		ug/kg	0.688	0.308	1	A
Alpha-BHC	ND		ug/kg	0.688	0.196	1	A
Beta-BHC	ND		ug/kg	1.65	0.626	1	A
Heptachlor	ND		ug/kg	0.826	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.582	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.929	1	A
Endrin	ND		ug/kg	0.688	0.282	1	A
Endrin ketone	ND		ug/kg	1.65	0.425	1	A
Dieldrin	ND		ug/kg	1.03	0.516	1	A
4,4'-DDE	ND		ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.589	1	A
4,4'-DDT	ND		ug/kg	3.10	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.552	1	A
Endosulfan sulfate	ND		ug/kg	0.688	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.964	1	A
Toxaphene	ND		ug/kg	31.0	8.67	1	A
cis-Chlordane	1.24	J	ug/kg	2.06	0.576	1	A
trans-Chlordane	1.67	J	ug/kg	2.06	0.545	1	B
Chlordane	ND		ug/kg	13.4	5.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	83		30-150	A

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-19
 Client ID: GW-1
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 11/23/15 01:00
 Analyst: KE

Date Collected: 11/12/15 11:00
 Date Received: 11/13/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 11/19/15 10:12
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/20/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.020	0.005	1	A
Lindane	ND		ug/l	0.020	0.004	1	A
Alpha-BHC	ND		ug/l	0.020	0.004	1	A
Beta-BHC	ND		ug/l	0.020	0.006	1	A
Heptachlor	ND		ug/l	0.020	0.003	1	A
Aldrin	ND		ug/l	0.020	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	1	A
Endrin	ND		ug/l	0.040	0.004	1	A
Endrin ketone	ND		ug/l	0.040	0.005	1	A
Dieldrin	ND		ug/l	0.040	0.004	1	A
4,4'-DDE	ND		ug/l	0.040	0.004	1	A
4,4'-DDD	ND		ug/l	0.040	0.005	1	A
4,4'-DDT	ND		ug/l	0.040	0.004	1	A
Endosulfan I	ND		ug/l	0.020	0.003	1	A
Endosulfan II	ND		ug/l	0.040	0.005	1	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	1	A
Methoxychlor	ND		ug/l	0.200	0.007	1	A
Toxaphene	ND		ug/l	0.200	0.063	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.006	1	A
Chlordane	ND		ug/l	0.200	0.046	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/23/15 00:21
Analyst: KE

Extraction Method: EPA 3510C
Extraction Date: 11/19/15 10:12
Cleanup Method: EPA 3620B
Cleanup Date: 11/20/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 19 Batch: WG842310-1						
Delta-BHC	ND		ug/l	0.020	0.005	A
Lindane	ND		ug/l	0.020	0.004	A
Alpha-BHC	ND		ug/l	0.020	0.004	A
Beta-BHC	ND		ug/l	0.020	0.006	A
Heptachlor	ND		ug/l	0.020	0.003	A
Aldrin	ND		ug/l	0.020	0.002	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	A
Endrin	ND		ug/l	0.040	0.004	A
Endrin ketone	ND		ug/l	0.040	0.005	A
Dieldrin	ND		ug/l	0.040	0.004	A
4,4'-DDE	ND		ug/l	0.040	0.004	A
4,4'-DDD	ND		ug/l	0.040	0.005	A
4,4'-DDT	ND		ug/l	0.040	0.004	A
Endosulfan I	ND		ug/l	0.020	0.003	A
Endosulfan II	ND		ug/l	0.040	0.005	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	A
Methoxychlor	ND		ug/l	0.200	0.007	A
Toxaphene	ND		ug/l	0.200	0.063	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.006	A
Chlordane	ND		ug/l	0.200	0.046	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	96		30-150	B



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/22/15 11:27
Analyst: EC

Extraction Method: EPA 3546
Extraction Date: 11/21/15 11:15
Cleanup Method: EPA 3620B
Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 15-18 Batch: WG843181-1						
Delta-BHC	ND		ug/kg	1.51	0.295	A
Lindane	ND		ug/kg	0.628	0.281	A
Alpha-BHC	ND		ug/kg	0.628	0.178	A
Beta-BHC	ND		ug/kg	1.51	0.571	A
Heptachlor	ND		ug/kg	0.753	0.338	A
Aldrin	ND		ug/kg	1.51	0.530	A
Heptachlor epoxide	ND		ug/kg	2.82	0.847	A
Endrin	ND		ug/kg	0.628	0.257	A
Endrin ketone	ND		ug/kg	1.51	0.388	A
Dieldrin	ND		ug/kg	0.942	0.471	A
4,4'-DDE	ND		ug/kg	1.51	0.348	A
4,4'-DDD	ND		ug/kg	1.51	0.537	A
4,4'-DDT	ND		ug/kg	2.82	1.21	A
Endosulfan I	ND		ug/kg	1.51	0.356	A
Endosulfan II	ND		ug/kg	1.51	0.503	A
Endosulfan sulfate	ND		ug/kg	0.628	0.299	A
Methoxychlor	ND		ug/kg	2.82	0.879	A
Toxaphene	ND		ug/kg	28.2	7.91	A
cis-Chlordane	ND		ug/kg	1.88	0.525	A
trans-Chlordane	0.944	JPI	ug/kg	1.88	0.497	A
Chlordane	ND		ug/kg	12.2	4.99	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	96		30-150	B
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	96		30-150	A



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/22/15 16:54
Analyst: EC

Extraction Method: EPA 3546
Extraction Date: 11/21/15 18:29
Cleanup Method: EPA 3620B
Cleanup Date: 11/22/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-14 Batch: WG843264-1						
Delta-BHC	ND		ug/kg	1.52	0.297	A
Lindane	ND		ug/kg	0.631	0.282	A
Alpha-BHC	ND		ug/kg	0.631	0.179	A
Beta-BHC	ND		ug/kg	1.52	0.574	A
Heptachlor	ND		ug/kg	0.758	0.340	A
Aldrin	ND		ug/kg	1.52	0.533	A
Heptachlor epoxide	ND		ug/kg	2.84	0.852	A
Endrin	ND		ug/kg	0.631	0.259	A
Endrin ketone	ND		ug/kg	1.52	0.390	A
Dieldrin	ND		ug/kg	0.947	0.473	A
4,4'-DDE	ND		ug/kg	1.52	0.350	A
4,4'-DDD	ND		ug/kg	1.52	0.540	A
4,4'-DDT	ND		ug/kg	2.84	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.358	A
Endosulfan II	ND		ug/kg	1.52	0.506	A
Endosulfan sulfate	ND		ug/kg	0.631	0.300	A
Methoxychlor	ND		ug/kg	2.84	0.884	A
Toxaphene	ND		ug/kg	28.4	7.95	A
cis-Chlordane	ND		ug/kg	1.89	0.528	A
Chlordane	ND		ug/kg	12.3	5.02	A
trans-Chlordane	1.17	J	ug/kg	1.89	0.500	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	111		30-150	B
2,4,5,6-Tetrachloro-m-xylene	138		30-150	A
Decachlorobiphenyl	111		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 19 Batch: WG842310-2 WG842310-3									
Delta-BHC	89		96		30-150	8		20	A
Lindane	89		92		30-150	3		20	A
Alpha-BHC	99		98		30-150	1		20	A
Beta-BHC	95		101		30-150	6		20	A
Heptachlor	92		98		30-150	6		20	A
Aldrin	85		90		30-150	6		20	A
Heptachlor epoxide	100		101		30-150	1		20	A
Endrin	97		98		30-150	1		20	A
Endrin ketone	106		109		30-150	3		20	A
Dieldrin	96		97		30-150	1		20	A
4,4'-DDE	95		96		30-150	1		20	A
4,4'-DDD	105		97		30-150	8		20	A
4,4'-DDT	113		113		30-150	0		20	A
Endosulfan I	96		99		30-150	3		20	A
Endosulfan II	109		113		30-150	4		20	A
Endosulfan sulfate	93		99		30-150	6		20	A
Methoxychlor	126		108		30-150	15		20	A
cis-Chlordane	100		100		30-150	0		20	A
trans-Chlordane	96		98		30-150	2		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 19 Batch: WG842310-2 WG842310-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		100		30-150	A
Decachlorobiphenyl	101		102		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		78		30-150	B
Decachlorobiphenyl	96		98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 15-18 Batch: WG843181-2 WG843181-3									
Delta-BHC	87		87		30-150	0		30	A
Lindane	84		89		30-150	6		30	A
Alpha-BHC	91		93		30-150	2		30	A
Beta-BHC	112		107		30-150	5		30	A
Heptachlor	97		92		30-150	5		30	A
Aldrin	87		91		30-150	4		30	A
Heptachlor epoxide	94		98		30-150	4		30	A
Endrin	96		95		30-150	1		30	A
Endrin ketone	89		95		30-150	7		30	A
Dieldrin	90		94		30-150	4		30	A
4,4'-DDE	92		95		30-150	3		30	A
4,4'-DDD	95		91		30-150	4		30	A
4,4'-DDT	102		104		30-150	2		30	A
Endosulfan I	90		95		30-150	5		30	A
Endosulfan II	107		105		30-150	2		30	A
Endosulfan sulfate	77		84		30-150	9		30	A
Methoxychlor	99		104		30-150	5		30	A
cis-Chlordane	96		101		30-150	5		30	A
trans-Chlordane	93		95		30-150	2		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 15-18 Batch: WG843181-2 WG843181-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
2,4,5,6-Tetrachloro-m-xylene	81		86		30-150	B
Decachlorobiphenyl	94		104		30-150	B
2,4,5,6-Tetrachloro-m-xylene	100		100		30-150	A
Decachlorobiphenyl	101		105		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-14 Batch: WG843264-2 WG843264-3									
Delta-BHC	79		85		30-150	7		30	A
Lindane	80		88		30-150	10		30	A
Alpha-BHC	88		88		30-150	0		30	A
Beta-BHC	91		96		30-150	5		30	A
Heptachlor	90		98		30-150	9		30	A
Aldrin	84		90		30-150	7		30	A
Heptachlor epoxide	84		91		30-150	8		30	A
Endrin	84		88		30-150	5		30	A
Endrin ketone	70		74		30-150	6		30	A
Dieldrin	80		90		30-150	12		30	A
4,4'-DDE	83		88		30-150	6		30	A
4,4'-DDD	84		88		30-150	5		30	A
4,4'-DDT	87		96		30-150	10		30	A
Endosulfan I	81		86		30-150	6		30	A
Endosulfan II	92		95		30-150	3		30	A
Endosulfan sulfate	72		78		30-150	8		30	A
Methoxychlor	83		89		30-150	7		30	A
cis-Chlordane	87		94		30-150	8		30	A
trans-Chlordane	82		86		30-150	5		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-14 Batch: WG843264-2 WG843264-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		86		30-150	B
Decachlorobiphenyl	77		82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	107		113		30-150	A
Decachlorobiphenyl	91		92		30-150	A

METALS

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-01
 Client ID: SB-1 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 82%

Date Collected: 11/13/15 08:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	17000		mg/kg	4.7	0.95	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	2.4	0.38	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Arsenic, Total	33		mg/kg	19	3.8	40	11/18/15 16:08	11/19/15 18:52	EPA 3050B	1,6010C	PS
Barium, Total	140		mg/kg	0.47	0.14	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Beryllium, Total	2.3		mg/kg	0.24	0.05	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	19	1.3	40	11/18/15 16:08	11/19/15 18:52	EPA 3050B	1,6010C	PS
Calcium, Total	3100		mg/kg	4.7	1.4	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Chromium, Total	33		mg/kg	0.47	0.10	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Cobalt, Total	20		mg/kg	0.95	0.24	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Copper, Total	18		mg/kg	0.47	0.10	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Iron, Total	100000		mg/kg	2.4	0.95	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Lead, Total	ND		mg/kg	95	3.8	40	11/18/15 16:08	11/19/15 18:52	EPA 3050B	1,6010C	PS
Magnesium, Total	6200		mg/kg	4.7	0.47	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Manganese, Total	3300		mg/kg	0.47	0.10	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.08	0.02	1	11/17/15 05:30	11/17/15 16:42	EPA 7471B	1,7471B	DB
Nickel, Total	19		mg/kg	1.2	0.19	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Potassium, Total	400		mg/kg	120	19.	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	38	5.7	40	11/18/15 16:08	11/19/15 18:52	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.47	0.10	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Sodium, Total	92	J	mg/kg	95	14.	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Thallium, Total	2.8		mg/kg	0.95	0.19	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Vanadium, Total	26		mg/kg	0.47	0.05	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS
Zinc, Total	38		mg/kg	2.4	0.33	1	11/18/15 16:08	11/19/15 10:44	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-02
 Client ID: SB-1 7-9
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 78%

Date Collected: 11/13/15 08:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	26000		mg/kg	100	20.	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Antimony, Total	ND		mg/kg	50	8.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Arsenic, Total	36		mg/kg	10	2.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Barium, Total	420		mg/kg	10	3.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Beryllium, Total	2.9	J	mg/kg	5.0	1.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	10	0.70	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Calcium, Total	8900		mg/kg	100	30.	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Chromium, Total	47		mg/kg	10	2.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Cobalt, Total	30		mg/kg	20	5.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Copper, Total	16		mg/kg	10	2.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Iron, Total	190000		mg/kg	50	20.	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Lead, Total	ND		mg/kg	50	2.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Magnesium, Total	16000		mg/kg	100	10.	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Manganese, Total	5300		mg/kg	10	2.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.08	0.02	1	11/17/15 05:30	11/17/15 16:49	EPA 7471B	1,7471B	DB
Nickel, Total	20	J	mg/kg	25	4.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Potassium, Total	1100	J	mg/kg	2500	400	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	20	3.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	10	2.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Sodium, Total	ND		mg/kg	2000	300	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	20	4.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Vanadium, Total	40		mg/kg	10	1.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS
Zinc, Total	86		mg/kg	50	7.0	20	11/18/15 16:08	11/19/15 12:33	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-03
 Client ID: SB-2 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 90%

Date Collected: 11/12/15 10:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	13000		mg/kg	4.2	0.84	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Antimony, Total	0.51	JB	mg/kg	2.1	0.33	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Arsenic, Total	3.1		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Barium, Total	64		mg/kg	0.42	0.12	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Beryllium, Total	0.49		mg/kg	0.21	0.04	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.42	0.03	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Chromium, Total	25		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Cobalt, Total	5.5		mg/kg	0.84	0.21	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Copper, Total	14		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Iron, Total	17000		mg/kg	2.1	0.84	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Lead, Total	4.6		mg/kg	2.1	0.08	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Magnesium, Total	7900		mg/kg	4.2	0.42	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Manganese, Total	270		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.07	0.02	1	11/17/15 05:30	11/17/15 16:51	EPA 7471B	1,7471B	DB
Nickel, Total	11		mg/kg	1.0	0.17	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Potassium, Total	1800		mg/kg	100	17.	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.84	0.12	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Sodium, Total	990		mg/kg	84	12.	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.84	0.17	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Vanadium, Total	21		mg/kg	0.42	0.04	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS
Zinc, Total	37		mg/kg	2.1	0.29	1	11/18/15 16:08	11/19/15 12:37	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-04
 Client ID: SB-2 6-8
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 89%

Date Collected: 11/12/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Antimony, Total	0.57	JB	mg/kg	2.2	0.35	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Arsenic, Total	3.1		mg/kg	0.44	0.09	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Barium, Total	66		mg/kg	0.44	0.13	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Beryllium, Total	0.40		mg/kg	0.22	0.04	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.44	0.03	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Chromium, Total	28		mg/kg	0.44	0.09	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Cobalt, Total	6.2		mg/kg	0.87	0.22	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Copper, Total	17		mg/kg	0.44	0.09	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Iron, Total	16000		mg/kg	2.2	0.87	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Lead, Total	9.1		mg/kg	2.2	0.09	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Magnesium, Total	8100		mg/kg	4.4	0.44	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Manganese, Total	270		mg/kg	0.44	0.09	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.07	0.02	1	11/17/15 05:30	11/17/15 16:53	EPA 7471B	1,7471B	DB
Nickel, Total	14		mg/kg	1.1	0.17	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Potassium, Total	2400		mg/kg	110	17.	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.87	0.13	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.44	0.09	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Sodium, Total	660		mg/kg	87	13.	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.87	0.17	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Vanadium, Total	26		mg/kg	0.44	0.04	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS
Zinc, Total	43		mg/kg	2.2	0.30	1	11/18/15 16:08	11/19/15 13:01	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-05
 Client ID: SB-3 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 87%

Date Collected: 11/12/15 11:35
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Antimony, Total	0.86	JB	mg/kg	2.2	0.36	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Arsenic, Total	4.5		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Barium, Total	54		mg/kg	0.45	0.14	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Beryllium, Total	0.58		mg/kg	0.22	0.05	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.45	0.03	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Calcium, Total	30000		mg/kg	4.5	1.4	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Chromium, Total	24		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Cobalt, Total	5.4		mg/kg	0.90	0.22	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Copper, Total	17		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Iron, Total	20000		mg/kg	2.2	0.90	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Lead, Total	18		mg/kg	2.2	0.09	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Magnesium, Total	12000		mg/kg	4.5	0.45	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Manganese, Total	580		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Mercury, Total	0.15		mg/kg	0.07	0.02	1	11/17/15 05:30	11/17/15 16:54	EPA 7471B	1,7471B	DB
Nickel, Total	14		mg/kg	1.1	0.18	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Potassium, Total	1300		mg/kg	110	18.	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.90	0.14	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Sodium, Total	380		mg/kg	90	14.	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.90	0.18	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Vanadium, Total	27		mg/kg	0.45	0.05	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS
Zinc, Total	63		mg/kg	2.2	0.32	1	11/18/15 16:08	11/19/15 13:06	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-06
 Client ID: SB-4 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 87%

Date Collected: 11/12/15 12:00
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Antimony, Total	0.99	JB	mg/kg	2.3	0.36	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Arsenic, Total	4.9		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Barium, Total	220		mg/kg	0.45	0.14	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Beryllium, Total	0.23		mg/kg	0.23	0.05	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.45	0.03	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Calcium, Total	30000		mg/kg	4.5	1.4	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Chromium, Total	18		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Cobalt, Total	7.0		mg/kg	0.91	0.23	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Copper, Total	56		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Iron, Total	17000		mg/kg	2.3	0.91	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Lead, Total	150		mg/kg	2.3	0.09	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Magnesium, Total	6900		mg/kg	4.5	0.45	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Manganese, Total	220		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Mercury, Total	0.19		mg/kg	0.08	0.02	1	11/17/15 05:30	11/17/15 16:56	EPA 7471B	1,7471B	DB
Nickel, Total	14		mg/kg	1.1	0.18	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Potassium, Total	1200		mg/kg	110	18.	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.91	0.14	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Sodium, Total	330		mg/kg	91	14.	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.91	0.18	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Vanadium, Total	47		mg/kg	0.45	0.05	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS
Zinc, Total	160		mg/kg	2.3	0.32	1	11/18/15 16:08	11/19/15 13:10	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-07
 Client ID: SB-4 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 79%

Date Collected: 11/12/15 12:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Antimony, Total	1.3	JB	mg/kg	2.4	0.39	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Arsenic, Total	3.3		mg/kg	0.48	0.10	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Barium, Total	100		mg/kg	0.48	0.14	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Beryllium, Total	2.2		mg/kg	0.24	0.05	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.48	0.03	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Calcium, Total	3600		mg/kg	4.8	1.4	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Chromium, Total	32		mg/kg	0.48	0.10	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Cobalt, Total	9.5		mg/kg	0.97	0.24	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Copper, Total	17		mg/kg	0.48	0.10	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Iron, Total	27000		mg/kg	2.4	0.97	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Lead, Total	ND		mg/kg	2.4	0.10	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Magnesium, Total	13000		mg/kg	4.8	0.48	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Manganese, Total	560		mg/kg	0.48	0.10	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.08	0.02	1	11/17/15 05:30	11/17/15 17:01	EPA 7471B	1,7471B	DB
Nickel, Total	41		mg/kg	1.2	0.19	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Potassium, Total	1700		mg/kg	120	19.	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.97	0.14	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.48	0.10	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Sodium, Total	66	J	mg/kg	97	14.	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.97	0.19	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Vanadium, Total	37		mg/kg	0.48	0.05	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS
Zinc, Total	120		mg/kg	2.4	0.34	1	11/18/15 16:08	11/19/15 13:15	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-08
 Client ID: SB-5 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 86%

Date Collected: 11/12/15 13:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Antimony, Total	0.54	JB	mg/kg	2.2	0.36	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Arsenic, Total	4.9		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Barium, Total	85		mg/kg	0.45	0.14	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Beryllium, Total	0.47		mg/kg	0.22	0.05	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.45	0.03	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Calcium, Total	22000		mg/kg	4.5	1.4	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Chromium, Total	18		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Cobalt, Total	6.6		mg/kg	0.90	0.22	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Copper, Total	26		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Iron, Total	17000		mg/kg	2.2	0.90	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Lead, Total	16		mg/kg	2.2	0.09	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Magnesium, Total	4100		mg/kg	4.5	0.45	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Manganese, Total	260		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Mercury, Total	0.06	J	mg/kg	0.07	0.02	1	11/17/15 05:30	11/17/15 17:03	EPA 7471B	1,7471B	DB
Nickel, Total	15		mg/kg	1.1	0.18	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Potassium, Total	1500		mg/kg	110	18.	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.90	0.14	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.45	0.09	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Sodium, Total	230		mg/kg	90	14.	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.90	0.18	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Vanadium, Total	28		mg/kg	0.45	0.05	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS
Zinc, Total	82		mg/kg	2.2	0.32	1	11/18/15 16:08	11/19/15 13:19	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-09
 Client ID: SB-5 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 75%

Date Collected: 11/12/15 13:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Antimony, Total	1.5	JB	mg/kg	2.6	0.41	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Arsenic, Total	3.0		mg/kg	0.51	0.10	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Barium, Total	230		mg/kg	0.51	0.15	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Beryllium, Total	2.4		mg/kg	0.26	0.05	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.51	0.04	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Calcium, Total	2900		mg/kg	5.1	1.5	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Chromium, Total	24		mg/kg	0.51	0.10	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Cobalt, Total	22		mg/kg	1.0	0.26	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Copper, Total	18		mg/kg	0.51	0.10	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Iron, Total	35000		mg/kg	2.6	1.0	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Lead, Total	ND		mg/kg	13	0.51	5	11/18/15 16:08	11/19/15 21:43	EPA 3050B	1,6010C	PS
Magnesium, Total	8600		mg/kg	5.1	0.51	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Manganese, Total	990		mg/kg	0.51	0.10	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.08	0.02	1	11/17/15 05:30	11/17/15 17:05	EPA 7471B	1,7471B	DB
Nickel, Total	110		mg/kg	1.3	0.20	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Potassium, Total	510		mg/kg	130	20.	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	1.0	0.15	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.51	0.10	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Sodium, Total	340		mg/kg	100	15.	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	1.0	0.20	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Vanadium, Total	27		mg/kg	0.51	0.05	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS
Zinc, Total	160		mg/kg	2.6	0.36	1	11/18/15 16:08	11/19/15 13:23	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-10
 Client ID: SB-6 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 89%

Date Collected: 11/12/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7900		mg/kg	4.2	0.84	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Antimony, Total	1.4	JB	mg/kg	2.1	0.34	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Arsenic, Total	8.2		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Barium, Total	82		mg/kg	0.42	0.13	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Beryllium, Total	1.6		mg/kg	0.21	0.04	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.42	0.03	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Calcium, Total	16000		mg/kg	4.2	1.3	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Chromium, Total	16		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Cobalt, Total	6.8		mg/kg	0.84	0.21	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Copper, Total	20		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Lead, Total	8.8		mg/kg	2.1	0.08	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Magnesium, Total	4400		mg/kg	4.2	0.42	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Manganese, Total	450		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Mercury, Total	0.11		mg/kg	0.08	0.02	1	11/17/15 05:30	11/17/15 17:07	EPA 7471B	1,7471B	DB
Nickel, Total	10		mg/kg	1.0	0.17	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Potassium, Total	2000		mg/kg	100	17.	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.84	0.13	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Sodium, Total	220		mg/kg	84	13.	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.84	0.17	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Vanadium, Total	23		mg/kg	0.42	0.04	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS
Zinc, Total	74		mg/kg	2.1	0.29	1	11/18/15 16:08	11/19/15 15:32	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-11
 Client ID: SB-7 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 80%

Date Collected: 11/12/15 09:40
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7100		mg/kg	4.9	0.97	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Arsenic, Total	15		mg/kg	0.49	0.10	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Barium, Total	120		mg/kg	0.49	0.15	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Beryllium, Total	0.39		mg/kg	0.24	0.05	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Cadmium, Total	0.84		mg/kg	0.49	0.03	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Chromium, Total	25		mg/kg	0.49	0.10	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Cobalt, Total	5.4		mg/kg	0.97	0.24	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Copper, Total	190		mg/kg	0.49	0.10	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Iron, Total	23000		mg/kg	2.4	0.97	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Lead, Total	520		mg/kg	2.4	0.10	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Magnesium, Total	5300		mg/kg	4.9	0.49	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Manganese, Total	350		mg/kg	0.49	0.10	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Mercury, Total	1.0		mg/kg	0.08	0.02	1	11/17/15 05:30	11/17/15 17:08	EPA 7471B	1,7471B	DB
Nickel, Total	21		mg/kg	1.2	0.19	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Potassium, Total	1000		mg/kg	120	19.	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.97	0.15	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Silver, Total	2.1		mg/kg	0.49	0.10	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Sodium, Total	290		mg/kg	97	15.	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.97	0.19	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Vanadium, Total	20		mg/kg	0.49	0.05	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS
Zinc, Total	740		mg/kg	2.4	0.34	1	11/18/15 16:08	11/19/15 17:30	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-12
 Client ID: SB-7 10-12
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 90%

Date Collected: 11/12/15 09:50
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	8800		mg/kg	4.3	0.86	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Antimony, Total	0.64	JB	mg/kg	2.2	0.34	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Arsenic, Total	3.8		mg/kg	0.43	0.09	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Barium, Total	100		mg/kg	0.43	0.13	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Beryllium, Total	0.27		mg/kg	0.22	0.04	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.43	0.03	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Chromium, Total	11		mg/kg	0.43	0.09	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Cobalt, Total	3.6		mg/kg	0.86	0.22	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Copper, Total	11		mg/kg	0.43	0.09	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Iron, Total	9700		mg/kg	2.2	0.86	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Lead, Total	9.3		mg/kg	2.2	0.09	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Magnesium, Total	8700		mg/kg	4.3	0.43	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Manganese, Total	150		mg/kg	0.43	0.09	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Mercury, Total	0.03	J	mg/kg	0.07	0.02	1	11/17/15 05:30	11/17/15 17:10	EPA 7471B	1,7471B	DB
Nickel, Total	7.2		mg/kg	1.1	0.17	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Potassium, Total	2800		mg/kg	110	17.	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.86	0.13	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.43	0.09	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Sodium, Total	740		mg/kg	86	13.	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.86	0.17	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Vanadium, Total	16		mg/kg	0.43	0.04	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS
Zinc, Total	60		mg/kg	2.2	0.30	1	11/18/15 16:08	11/19/15 17:34	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-13
 Client ID: SB-8 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 94%

Date Collected: 11/11/15 10:40
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7100		mg/kg	4.1	0.82	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Antimony, Total	0.46	JB	mg/kg	2.0	0.33	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Arsenic, Total	1.7		mg/kg	0.41	0.08	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Barium, Total	34		mg/kg	0.41	0.12	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Beryllium, Total	0.14	J	mg/kg	0.20	0.04	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.41	0.03	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Calcium, Total	1400		mg/kg	4.1	1.2	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Chromium, Total	14		mg/kg	0.41	0.08	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Cobalt, Total	5.1		mg/kg	0.82	0.20	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Copper, Total	17		mg/kg	0.41	0.08	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Iron, Total	10000		mg/kg	2.0	0.82	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Lead, Total	ND		mg/kg	2.0	0.08	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Magnesium, Total	2400		mg/kg	4.1	0.41	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Manganese, Total	160		mg/kg	0.41	0.08	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.07	0.01	1	11/17/15 05:30	11/17/15 17:12	EPA 7471B	1,7471B	DB
Nickel, Total	11		mg/kg	1.0	0.16	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Potassium, Total	840		mg/kg	100	16.	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.82	0.12	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.41	0.08	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Sodium, Total	140		mg/kg	82	12.	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.82	0.16	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Vanadium, Total	22		mg/kg	0.41	0.04	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS
Zinc, Total	18		mg/kg	2.0	0.29	1	11/18/15 16:08	11/19/15 15:45	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-14
 Client ID: SB-8 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 92%

Date Collected: 11/11/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	8200		mg/kg	4.2	0.85	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Antimony, Total	0.39	JB	mg/kg	2.1	0.34	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Arsenic, Total	2.0		mg/kg	0.42	0.09	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Barium, Total	36		mg/kg	0.42	0.13	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Beryllium, Total	0.34		mg/kg	0.21	0.04	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.42	0.03	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Calcium, Total	1200		mg/kg	4.2	1.3	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Chromium, Total	21		mg/kg	0.42	0.09	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Cobalt, Total	6.4		mg/kg	0.85	0.21	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Copper, Total	18		mg/kg	0.42	0.09	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Iron, Total	13000		mg/kg	2.1	0.85	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Lead, Total	ND		mg/kg	2.1	0.09	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Magnesium, Total	2900		mg/kg	4.2	0.42	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Manganese, Total	260		mg/kg	0.42	0.09	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.07	0.02	1	11/17/15 05:30	11/17/15 17:13	EPA 7471B	1,7471B	DB
Nickel, Total	12		mg/kg	1.1	0.17	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Potassium, Total	1600		mg/kg	110	17.	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.85	0.13	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.42	0.09	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Sodium, Total	100		mg/kg	85	13.	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.85	0.17	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Vanadium, Total	25		mg/kg	0.42	0.04	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS
Zinc, Total	27		mg/kg	2.1	0.30	1	11/18/15 16:08	11/19/15 15:53	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-15
 Client ID: SB-9 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 89%

Date Collected: 11/11/15 08:48
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	14000		mg/kg	4.2	0.84	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Antimony, Total	1.7	JB	mg/kg	2.1	0.34	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Arsenic, Total	3.3		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Barium, Total	270		mg/kg	0.42	0.12	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Beryllium, Total	0.30		mg/kg	0.21	0.04	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Cadmium, Total	0.10	J	mg/kg	0.42	0.03	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Calcium, Total	40000		mg/kg	4.2	1.2	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Chromium, Total	23		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Cobalt, Total	5.4		mg/kg	0.84	0.21	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Copper, Total	33		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Iron, Total	13000		mg/kg	2.1	0.84	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Lead, Total	400		mg/kg	2.1	0.08	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Magnesium, Total	13000		mg/kg	4.2	0.42	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Manganese, Total	380		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Mercury, Total	0.18		mg/kg	0.07	0.02	1	11/17/15 05:30	11/17/15 17:15	EPA 7471B	1,7471B	DB
Nickel, Total	13		mg/kg	1.0	0.17	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Potassium, Total	1400		mg/kg	100	17.	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.84	0.12	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Sodium, Total	140		mg/kg	84	12.	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.84	0.17	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Vanadium, Total	25		mg/kg	0.42	0.04	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS
Zinc, Total	280		mg/kg	2.1	0.29	1	11/18/15 16:08	11/19/15 17:46	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-16
 Client ID: SB-9 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 93%

Date Collected: 11/11/15 09:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7000		mg/kg	4.1	0.82	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Antimony, Total	0.42	JB	mg/kg	2.0	0.33	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Arsenic, Total	2.4		mg/kg	0.41	0.08	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Barium, Total	52		mg/kg	0.41	0.12	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Beryllium, Total	0.37		mg/kg	0.20	0.04	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.41	0.03	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Calcium, Total	1600		mg/kg	4.1	1.2	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Chromium, Total	56		mg/kg	0.41	0.08	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Cobalt, Total	6.8		mg/kg	0.82	0.20	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Copper, Total	27		mg/kg	0.41	0.08	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Iron, Total	18000		mg/kg	2.0	0.82	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Lead, Total	ND		mg/kg	10	0.41	5	11/18/15 16:08	11/19/15 21:47	EPA 3050B	1,6010C	PS
Magnesium, Total	2600		mg/kg	4.1	0.41	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Manganese, Total	220		mg/kg	0.41	0.08	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.07	0.02	1	11/17/15 05:30	11/17/15 17:17	EPA 7471B	1,7471B	DB
Nickel, Total	17		mg/kg	1.0	0.16	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Potassium, Total	670		mg/kg	100	16.	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.82	0.12	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.41	0.08	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Sodium, Total	170		mg/kg	82	12.	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.82	0.16	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Vanadium, Total	30		mg/kg	0.41	0.04	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS
Zinc, Total	25		mg/kg	2.0	0.29	1	11/18/15 16:08	11/19/15 17:50	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-17
 Client ID: SB-10 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 89%

Date Collected: 11/11/15 09:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	11000		mg/kg	4.3	0.85	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Antimony, Total	0.55	JB	mg/kg	2.1	0.34	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Arsenic, Total	3.3		mg/kg	0.43	0.09	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Barium, Total	60		mg/kg	0.43	0.13	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Beryllium, Total	0.79		mg/kg	0.21	0.04	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.43	0.03	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Calcium, Total	1400		mg/kg	4.3	1.3	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Chromium, Total	21		mg/kg	0.43	0.09	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Cobalt, Total	8.6		mg/kg	0.85	0.21	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Copper, Total	13		mg/kg	0.43	0.09	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Iron, Total	17000		mg/kg	2.1	0.85	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Lead, Total	0.19	J	mg/kg	2.1	0.09	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Magnesium, Total	4100		mg/kg	4.3	0.43	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Manganese, Total	520		mg/kg	0.43	0.09	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.07	0.02	1	11/17/15 05:30	11/17/15 17:22	EPA 7471B	1,7471B	DB
Nickel, Total	14		mg/kg	1.1	0.17	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Potassium, Total	1000		mg/kg	110	17.	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.85	0.13	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.43	0.09	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Sodium, Total	150		mg/kg	85	13.	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.85	0.17	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Vanadium, Total	26		mg/kg	0.43	0.04	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS
Zinc, Total	46		mg/kg	2.1	0.30	1	11/18/15 16:08	11/19/15 17:54	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-18
 Client ID: SB-10 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil
 Percent Solids: 94%

Date Collected: 11/11/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7900		mg/kg	4.2	0.84	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Antimony, Total	0.34	JB	mg/kg	2.1	0.33	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Arsenic, Total	1.9		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Barium, Total	50		mg/kg	0.42	0.12	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Beryllium, Total	0.84		mg/kg	0.21	0.04	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.42	0.03	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Calcium, Total	1900		mg/kg	4.2	1.2	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Chromium, Total	27		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Cobalt, Total	12		mg/kg	0.84	0.21	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Copper, Total	22		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Iron, Total	20000		mg/kg	2.1	0.84	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Lead, Total	ND		mg/kg	10	0.42	5	11/18/15 16:08	11/19/15 21:51	EPA 3050B	1,6010C	PS
Magnesium, Total	4600		mg/kg	4.2	0.42	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Manganese, Total	310		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Mercury, Total	ND		mg/kg	0.07	0.02	1	11/17/15 05:30	11/17/15 17:24	EPA 7471B	1,7471B	DB
Nickel, Total	18		mg/kg	1.0	0.17	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Potassium, Total	1400		mg/kg	100	17.	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Selenium, Total	ND		mg/kg	0.84	0.12	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	0.42	0.08	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Sodium, Total	180		mg/kg	84	12.	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Thallium, Total	ND		mg/kg	0.84	0.17	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Vanadium, Total	28		mg/kg	0.42	0.04	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS
Zinc, Total	100		mg/kg	2.1	0.29	1	11/18/15 16:08	11/19/15 17:59	EPA 3050B	1,6010C	PS



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-19
 Client ID: GW-1
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Water

Date Collected: 11/12/15 11:00
 Date Received: 11/13/15
 Field Prep: Field Filtered
 (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	40.5		mg/l	2.00	0.338	200	11/18/15 09:00	11/19/15 15:33	EPA 3005A	1,6020A	KL
Antimony, Total	0.00014	J	mg/l	0.00200	0.00006	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Arsenic, Total	0.00560		mg/l	0.00050	0.00012	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Barium, Total	1.266		mg/l	0.01000	0.00125	20	11/18/15 09:00	11/19/15 11:09	EPA 3005A	1,6020A	KL
Beryllium, Total	0.00455		mg/l	0.00050	0.00015	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Cadmium, Total	0.00100		mg/l	0.00020	0.00005	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Calcium, Total	465.		mg/l	2.00	0.640	20	11/18/15 09:00	11/19/15 11:09	EPA 3005A	1,6020A	KL
Chromium, Total	0.09624		mg/l	0.00200	0.00025	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Cobalt, Total	0.06342		mg/l	0.00020	0.00006	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Copper, Total	0.2762		mg/l	0.00100	0.00026	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Iron, Total	90.2		mg/l	1.00	0.240	20	11/18/15 09:00	11/19/15 11:09	EPA 3005A	1,6020A	KL
Lead, Total	0.05001		mg/l	0.00100	0.00012	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Magnesium, Total	105.		mg/l	1.40	0.446	20	11/18/15 09:00	11/19/15 11:09	EPA 3005A	1,6020A	KL
Manganese, Total	7.124		mg/l	0.02000	0.00604	20	11/18/15 09:00	11/19/15 11:09	EPA 3005A	1,6020A	KL
Mercury, Total	ND		mg/l	0.00020	0.00006	1	11/18/15 12:14	11/18/15 21:10	EPA 7470A	1,7470A	EA
Nickel, Total	0.1080		mg/l	0.00100	0.00008	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Potassium, Total	13.2		mg/l	0.100	0.0193	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Selenium, Total	0.00975		mg/l	0.00500	0.00100	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Silver, Total	0.00014	J	mg/l	0.00040	0.00007	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Sodium, Total	141.		mg/l	2.00	0.322	20	11/18/15 09:00	11/19/15 11:09	EPA 3005A	1,6020A	KL
Thallium, Total	0.00357		mg/l	0.00050	0.00005	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Vanadium, Total	0.1048		mg/l	0.00500	0.00055	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL
Zinc, Total	0.2890		mg/l	0.01000	0.00256	1	11/18/15 09:00	11/19/15 11:12	EPA 3005A	1,6020A	KL

Dissolved Metals - Westborough Lab

Aluminum, Dissolved	0.0234	J	mg/l	0.0500	0.00845	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Antimony, Dissolved	ND		mg/l	0.01000	0.00034	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Arsenic, Dissolved	0.00080	J	mg/l	0.00250	0.00061	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Barium, Dissolved	0.1894		mg/l	0.00250	0.00031	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Beryllium, Dissolved	ND		mg/l	0.00250	0.00075	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Cadmium, Dissolved	ND		mg/l	0.00100	0.00025	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-19
Client ID: GW-1
Sample Location: THIRD AVE., BRONX, NY
Matrix: Water

Date Collected: 11/12/15 11:00
Date Received: 11/13/15
Field Prep: Field Filtered
(Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Calcium, Dissolved	233.		mg/l	0.500	0.160	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Chromium, Dissolved	0.00478	J	mg/l	0.00500	0.00126	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Cobalt, Dissolved	0.00498		mg/l	0.00100	0.00031	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Copper, Dissolved	0.00576		mg/l	0.00500	0.00131	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Iron, Dissolved	0.585		mg/l	0.250	0.0600	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Lead, Dissolved	0.00077	J	mg/l	0.00500	0.00064	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Magnesium, Dissolved	35.6		mg/l	0.350	0.112	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Manganese, Dissolved	1.650		mg/l	0.00500	0.00151	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Mercury, Dissolved	ND		mg/l	0.00020	0.00006	1	11/17/15 10:59	11/17/15 21:25	EPA 7470A	1,7470A	EA
Nickel, Dissolved	0.01091		mg/l	0.00250	0.00043	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Potassium, Dissolved	13.9		mg/l	0.500	0.0965	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Selenium, Dissolved	ND		mg/l	0.0250	0.00500	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Silver, Dissolved	ND		mg/l	0.00225	0.00038	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Sodium, Dissolved	95.9		mg/l	0.500	0.0805	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Thallium, Dissolved	ND		mg/l	0.00250	0.00028	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Vanadium, Dissolved	ND		mg/l	0.02500	0.00275	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL
Zinc, Dissolved	0.01666	J	mg/l	0.05000	0.01280	5	11/18/15 13:50	11/18/15 15:05	EPA 3005A	1,6020A	KL



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-18 Batch: WG841240-1									
Mercury, Total	ND	mg/kg	0.08	0.02	1	11/17/15 05:30	11/17/15 16:31	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Westborough Lab for sample(s): 19 Batch: WG841420-1									
Mercury, Dissolved	ND	mg/l	0.00020	0.00006	1	11/17/15 10:59	11/17/15 21:22	1,7470A	EA

Prep Information

Digestion Method: EPA 7470A

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst	
Total Metals - Westborough Lab for sample(s): 19 Batch: WG841791-1										
Aluminum, Total	ND	mg/l	0.0100	0.00169	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL	
Antimony, Total	0.00014	J	mg/l	0.00200	0.00006	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL
Arsenic, Total	0.00012	J	mg/l	0.00050	0.00012	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL
Barium, Total	0.00010	J	mg/l	0.00050	0.00006	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL
Beryllium, Total	ND	mg/l	0.00050	0.00015	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL	
Cadmium, Total	ND	mg/l	0.00020	0.00005	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL	
Calcium, Total	ND	mg/l	0.100	0.0320	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL	
Chromium, Total	0.00082	J	mg/l	0.00200	0.00025	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL
Cobalt, Total	ND	mg/l	0.00020	0.00006	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL	
Copper, Total	ND	mg/l	0.00100	0.00026	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL	
Iron, Total	ND	mg/l	0.0500	0.0120	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL	
Lead, Total	ND	mg/l	0.00100	0.00012	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL	
Magnesium, Total	ND	mg/l	0.0700	0.0223	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL	
Manganese, Total	ND	mg/l	0.00100	0.00030	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL	
Nickel, Total	0.00035	J	mg/l	0.00100	0.00008	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL
Potassium, Total	ND	mg/l	0.100	0.0193	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL	



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis Batch Quality Control

Selenium, Total	ND	mg/l	0.00500	0.00100	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL
Silver, Total	ND	mg/l	0.00040	0.00007	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL
Sodium, Total	ND	mg/l	0.100	0.0161	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL
Thallium, Total	ND	mg/l	0.00050	0.00005	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL
Vanadium, Total	ND	mg/l	0.00500	0.00055	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL
Zinc, Total	ND	mg/l	0.01000	0.00256	1	11/18/15 09:00	11/18/15 13:11	1,6020A	KL

Prep Information

Digestion Method: EPA 3005A

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 19 Batch: WG841855-1									
Mercury, Total	ND	mg/l	0.00020	0.00006	1	11/18/15 12:14	11/18/15 20:55	1,7470A	EA

Prep Information

Digestion Method: EPA 7470A

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst	
Dissolved Metals - Westborough Lab for sample(s): 19 Batch: WG841906-1										
Aluminum, Dissolved	ND	mg/l	0.0100	0.00169	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Antimony, Dissolved	ND	mg/l	0.00200	0.00006	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Arsenic, Dissolved	ND	mg/l	0.00050	0.00012	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Barium, Dissolved	ND	mg/l	0.00050	0.00006	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Beryllium, Dissolved	ND	mg/l	0.00050	0.00015	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Cadmium, Dissolved	ND	mg/l	0.00020	0.00005	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Calcium, Dissolved	ND	mg/l	0.100	0.0320	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Chromium, Dissolved	0.00047	J	mg/l	0.00100	0.00025	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL
Cobalt, Dissolved	ND	mg/l	0.00020	0.00006	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Copper, Dissolved	ND	mg/l	0.00100	0.00026	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Iron, Dissolved	ND	mg/l	0.0500	0.0120	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Lead, Dissolved	ND	mg/l	0.00100	0.00012	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Magnesium, Dissolved	ND	mg/l	0.0700	0.0223	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL	
Manganese, Dissolved	0.00090	J	mg/l	0.00100	0.00030	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Method Blank Analysis Batch Quality Control

Nickel, Dissolved	0.00039	J	mg/l	0.00050	0.00008	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL
Potassium, Dissolved	ND		mg/l	0.100	0.0193	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL
Selenium, Dissolved	ND		mg/l	0.00500	0.00100	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL
Silver, Dissolved	ND		mg/l	0.00040	0.00007	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL
Sodium, Dissolved	0.0193	J	mg/l	0.100	0.0161	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL
Thallium, Dissolved	ND		mg/l	0.00050	0.00005	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00055	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL
Zinc, Dissolved	ND		mg/l	0.01000	0.00256	1	11/18/15 13:50	11/19/15 09:53	1,6020A	KL

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-18 Batch: WG842004-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Antimony, Total	4.2		mg/kg	2.0	0.32	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Arsenic, Total	ND		mg/kg	0.40	0.08	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Barium, Total	ND		mg/kg	0.40	0.12	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.20	0.04	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.40	0.03	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Calcium, Total	ND		mg/kg	4.0	1.2	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Chromium, Total	ND		mg/kg	0.40	0.08	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Cobalt, Total	ND		mg/kg	0.80	0.20	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Copper, Total	ND		mg/kg	0.40	0.08	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Iron, Total	1.6	J	mg/kg	2.0	0.80	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Lead, Total	ND		mg/kg	2.0	0.08	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Magnesium, Total	ND		mg/kg	4.0	0.40	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Manganese, Total	ND		mg/kg	0.40	0.08	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Nickel, Total	ND		mg/kg	1.0	0.16	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Potassium, Total	ND		mg/kg	100	16.	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Selenium, Total	ND		mg/kg	0.80	0.12	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Silver, Total	ND		mg/kg	0.40	0.08	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Sodium, Total	ND		mg/kg	80	12.	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Thallium, Total	ND		mg/kg	0.80	0.16	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
Vanadium, Total	ND		mg/kg	0.40	0.04	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

Method Blank Analysis Batch Quality Control

Zinc, Total	ND	mg/kg	2.0	0.28	1	11/18/15 16:08	11/19/15 10:36	1,6010C	PS
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Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-18 Batch: WG841240-2 SRM Lot Number: D088-540								
Mercury, Total	88		-		72-128	-		
Dissolved Metals - Westborough Lab Associated sample(s): 19 Batch: WG841420-2								
Mercury, Dissolved	111		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 19 Batch: WG841791-2					
Aluminum, Total	92	-	80-120	-	
Antimony, Total	90	-	80-120	-	
Arsenic, Total	107	-	80-120	-	
Barium, Total	97	-	80-120	-	
Beryllium, Total	102	-	80-120	-	
Cadmium, Total	106	-	80-120	-	
Calcium, Total	89	-	80-120	-	
Chromium, Total	101	-	80-120	-	
Cobalt, Total	96	-	80-120	-	
Copper, Total	98	-	80-120	-	
Iron, Total	94	-	80-120	-	
Lead, Total	106	-	80-120	-	
Magnesium, Total	112	-	80-120	-	
Manganese, Total	98	-	80-120	-	
Nickel, Total	99	-	80-120	-	
Potassium, Total	105	-	80-120	-	
Selenium, Total	101	-	80-120	-	
Silver, Total	98	-	80-120	-	
Sodium, Total	110	-	80-120	-	
Thallium, Total	108	-	80-120	-	
Vanadium, Total	99	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 19 Batch: WG841791-2					
Zinc, Total	103	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 19 Batch: WG841855-2					
Mercury, Total	99	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 19 Batch: WG841906-2					
Aluminum, Dissolved	90	-	80-120	-	
Antimony, Dissolved	87	-	80-120	-	
Arsenic, Dissolved	92	-	80-120	-	
Barium, Dissolved	96	-	80-120	-	
Beryllium, Dissolved	101	-	80-120	-	
Cadmium, Dissolved	112	-	80-120	-	
Calcium, Dissolved	82	-	80-120	-	
Chromium, Dissolved	96	-	80-120	-	
Cobalt, Dissolved	92	-	80-120	-	
Copper, Dissolved	94	-	80-120	-	
Iron, Dissolved	93	-	80-120	-	
Lead, Dissolved	96	-	80-120	-	
Magnesium, Dissolved	113	-	80-120	-	
Manganese, Dissolved	96	-	80-120	-	
Nickel, Dissolved	96	-	80-120	-	
Potassium, Dissolved	102	-	80-120	-	
Selenium, Dissolved	93	-	80-120	-	
Silver, Dissolved	94	-	80-120	-	
Sodium, Dissolved	114	-	80-120	-	
Thallium, Dissolved	95	-	80-120	-	
Vanadium, Dissolved	99	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 19 Batch: WG841906-2					
Zinc, Dissolved	99	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-18 Batch: WG842004-2 SRM Lot Number: D088-540					
Aluminum, Total	86	-	48-151	-	
Antimony, Total	178	-	1-208	-	
Arsenic, Total	105	-	79-121	-	
Barium, Total	94	-	83-117	-	
Beryllium, Total	94	-	83-117	-	
Cadmium, Total	91	-	83-117	-	
Calcium, Total	92	-	81-119	-	
Chromium, Total	90	-	80-120	-	
Cobalt, Total	92	-	84-115	-	
Copper, Total	90	-	81-118	-	
Iron, Total	103	-	45-155	-	
Lead, Total	84	-	81-117	-	
Magnesium, Total	88	-	76-124	-	
Manganese, Total	91	-	81-118	-	
Nickel, Total	90	-	83-117	-	
Potassium, Total	93	-	71-129	-	
Selenium, Total	97	-	78-122	-	
Silver, Total	96	-	75-124	-	
Sodium, Total	90	-	72-127	-	
Thallium, Total	95	-	80-120	-	
Vanadium, Total	92	-	78-122	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-18 Batch: WG842004-2 SRM Lot Number: D088-540					
Zinc, Total	92	-	82-118	-	

Matrix Spike Analysis Batch Quality Control

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG841240-4 QC Sample: L1529895-01 Client ID: SB-1 0-2												
Mercury, Total	ND	0.16	0.19	118	-	-	-	-	80-120	-	-	20
Dissolved Metals - Westborough Lab Associated sample(s): 19 QC Batch ID: WG841420-4 QC Sample: L1529895-19 Client ID: GW-1												
Mercury, Dissolved	ND	0.005	0.00509	102	-	-	-	-	75-125	-	-	20

Matrix Spike Analysis Batch Quality Control

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 19 QC Batch ID: WG841791-3 WG841791-4 QC Sample: L1530103-13 Client ID: MS Sample									
Aluminum, Total	0.178	2	2.15	99	2.19	101	75-125	2	20
Antimony, Total	0.00636	0.5	0.5364	106	0.5728	113	75-125	7	20
Arsenic, Total	0.00142	0.12	0.1397	115	0.1372	113	75-125	2	20
Barium, Total	0.05703	2	2.150	105	2.186	106	75-125	2	20
Beryllium, Total	ND	0.05	0.05286	106	0.05312	106	75-125	0	20
Cadmium, Total	0.00033	0.051	0.06668	130	Q 0.06578	128	Q 75-125	1	20
Calcium, Total	29.0	10	35.6	66	Q 36.3	73	Q 75-125	2	20
Chromium, Total	0.08315	0.2	0.2736	95	0.3000	108	75-125	9	20
Cobalt, Total	0.00066	0.5	0.5042	101	0.5224	104	75-125	4	20
Copper, Total	0.00511	0.25	0.2742	108	0.2836	111	75-125	3	20
Iron, Total	2.81	1	3.56	75	3.50	69	Q 75-125	2	20
Lead, Total	0.00131	0.51	0.5658	111	0.5844	114	75-125	3	20
Magnesium, Total	3.82	10	15.5	117	16.1	123	75-125	4	20
Manganese, Total	0.5626	0.5	1.030	93	1.093	106	75-125	6	20
Nickel, Total	0.00579	0.5	0.5252	104	0.5464	108	75-125	4	20
Potassium, Total	3.36	10	14.3	109	14.7	113	75-125	3	20
Selenium, Total	ND	0.12	0.134	112	0.139	116	75-125	4	20
Silver, Total	ND	0.05	0.05400	108	0.05548	111	75-125	3	20
Sodium, Total	87.2	10	103	158	Q 106	188	Q 75-125	3	20
Thallium, Total	ND	0.12	0.1352	113	0.1392	116	75-125	3	20
Vanadium, Total	ND	0.5	0.5516	110	0.5696	114	75-125	3	20

Matrix Spike Analysis Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 19 QC Batch ID: WG841791-3 WG841791-4 QC Sample: L1530103-13 Client ID: MS Sample									
Zinc, Total	0.04041	0.5	0.6154	115	0.6004	112	75-125	2	20
Total Metals - Westborough Lab Associated sample(s): 19 QC Batch ID: WG841855-3 WG841855-4 QC Sample: L1529869-23 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00445	89	0.00465	93	75-125	5	20

Matrix Spike Analysis Batch Quality Control

Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 19 QC Batch ID: WG841906-3 WG841906-4 QC Sample: L1530103-13 Client ID: MS Sample									
Aluminum, Dissolved	0.014	2	2.10	104	1.77	88	75-125	17	20
Antimony, Dissolved	0.0010	0.5	0.5198	104	0.4394	88	75-125	17	20
Arsenic, Dissolved	0.0003J	0.12	0.1351	112	0.1196	100	75-125	12	20
Barium, Dissolved	0.0088	2	2.264	113	1.852	92	75-125	20	20
Beryllium, Dissolved	ND	0.05	0.06074	121	0.05106	102	75-125	17	20
Cadmium, Dissolved	ND	0.051	0.06744	132	Q 0.05046	99	75-125	29	Q 20
Calcium, Dissolved	10.3	10	18.7	84	15.8	55	Q 75-125	17	20
Chromium, Dissolved	0.0016	0.2	0.2120	105	0.1641	81	75-125	25	Q 20
Cobalt, Dissolved	0.0001J	0.5	0.5156	103	0.4368	87	75-125	17	20
Copper, Dissolved	0.0023	0.25	0.2760	109	0.2314	92	75-125	18	20
Iron, Dissolved	0.0286J	1	1.11	111	0.848	85	75-125	27	Q 20
Lead, Dissolved	ND	0.51	0.5784	113	0.4732	93	75-125	20	20
Magnesium, Dissolved	1.83	10	14.9	131	Q 12.7	109	75-125	16	20
Manganese, Dissolved	0.1156	0.5	0.6634	110	0.5510	87	75-125	19	20
Nickel, Dissolved	0.00190	0.5	0.5260	105	0.4444	88	75-125	17	20
Potassium, Dissolved	1.03	10	12.8	118	11.1	101	75-125	14	20
Selenium, Dissolved	ND	0.12	0.152	127	Q 0.110	92	75-125	32	Q 20
Silver, Dissolved	ND	0.05	0.05416	108	0.04468	89	75-125	19	20
Sodium, Dissolved	7.81	10	21.9	141	Q 18.5	107	75-125	17	20
Thallium, Dissolved	ND	0.12	0.1346	112	0.1103	92	75-125	20	20
Vanadium, Dissolved	ND	0.5	0.5432	109	0.4616	92	75-125	16	20

Matrix Spike Analysis
Batch Quality Control

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 19 QC Batch ID: WG841906-3 WG841906-4 QC Sample: L1530103-13 Client ID: MS Sample									
Zinc, Dissolved	0.0265	0.5	0.6120	117	0.4824	91	75-125	24	Q 20

Matrix Spike Analysis Batch Quality Control

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG842004-4 QC Sample: L1529895-01 Client ID: SB-1 0-2									
Aluminum, Total	17000	186	17000	0	Q	-	75-125	-	20
Antimony, Total	ND	46.4	24	52	Q	-	75-125	-	20
Arsenic, Total	33.	11.1	36	27	Q	-	75-125	-	20
Barium, Total	140	186	280	75		-	75-125	-	20
Beryllium, Total	2.3	4.64	5.5	69	Q	-	75-125	-	20
Cadmium, Total	ND	4.73	ND	0	Q	-	75-125	-	20
Calcium, Total	3100	928	3700	65	Q	-	75-125	-	20
Chromium, Total	33.	18.6	45	65	Q	-	75-125	-	20
Cobalt, Total	20.	46.4	50	65	Q	-	75-125	-	20
Copper, Total	18.	23.2	36	78		-	75-125	-	20
Iron, Total	100000	92.8	100000	0	Q	-	75-125	-	20
Lead, Total	ND	47.3	ND	0	Q	-	75-125	-	20
Magnesium, Total	6200	928	6600	43	Q	-	75-125	-	20
Manganese, Total	3300	46.4	3300	0	Q	-	75-125	-	20
Nickel, Total	19.	46.4	47	60	Q	-	75-125	-	20
Potassium, Total	400	928	1100	75		-	75-125	-	20
Selenium, Total	ND	11.1	ND	0	Q	-	75-125	-	20
Silver, Total	ND	27.8	23	82		-	75-125	-	20
Sodium, Total	92.J	928	850	92		-	75-125	-	20
Thallium, Total	2.8	11.1	9.6	61	Q	-	75-125	-	20
Vanadium, Total	26.	46.4	58	69	Q	-	75-125	-	20

Matrix Spike Analysis Batch Quality Control

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG842004-4 QC Sample: L1529895-01 Client ID: SB-1 0-2									
Zinc, Total	38.	46.4	64	56	Q	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG841240-3 QC Sample: L1529895-01 Client ID: SB-1 0-2						
Mercury, Total	ND	ND	mg/kg	NC		20
Dissolved Metals - Westborough Lab Associated sample(s): 19 QC Batch ID: WG841420-3 QC Sample: L1529895-19 Client ID: GW-1						
Mercury, Dissolved	ND	ND	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG842004-3 QC Sample: L1529895-01 Client ID: SB-1 0-2					
Aluminum, Total	17000	17000	mg/kg	0	20
Antimony, Total	ND	ND	mg/kg	NC	20
Barium, Total	140	130	mg/kg	7	20
Beryllium, Total	2.3	2.2	mg/kg	4	20
Calcium, Total	3100	3000	mg/kg	3	20
Chromium, Total	33.	33	mg/kg	0	20
Cobalt, Total	20.	20	mg/kg	0	20
Copper, Total	18.	18	mg/kg	0	20
Iron, Total	100000	100000	mg/kg	0	20
Magnesium, Total	6200	6300	mg/kg	2	20
Manganese, Total	3300	3000	mg/kg	10	20
Nickel, Total	19.	18	mg/kg	5	20
Potassium, Total	400	420	mg/kg	5	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	92.J	92J	mg/kg	NC	20
Thallium, Total	2.8	2.6	mg/kg	7	20
Vanadium, Total	26.	26	mg/kg	0	20
Zinc, Total	38.	40	mg/kg	5	20

Lab Duplicate Analysis Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG842004-3 QC Sample: L1529895-01 Client ID: SB-1 0-2					
Arsenic, Total	33.	21	mg/kg	44	Q 20
Cadmium, Total	ND	ND	mg/kg	NC	20
Lead, Total	ND	ND	mg/kg	NC	20
Selenium, Total	ND	ND	mg/kg	NC	20



INORGANICS & MISCELLANEOUS

Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-01
 Client ID: SB-1 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/13/15 08:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.6		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-02
 Client ID: SB-17-9
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/13/15 08:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.7		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-03

Date Collected: 11/12/15 10:45

Client ID: SB-2 0-2

Date Received: 11/13/15

Sample Location: THIRD AVE., BRONX, NY

Field Prep: Not Specified

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-04
 Client ID: SB-2 6-8
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/12/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.4		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-05
 Client ID: SB-3 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/12/15 11:35
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.1		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-06
 Client ID: SB-4 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/12/15 12:00
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.3		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-07
 Client ID: SB-4 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/12/15 12:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.0		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-08
 Client ID: SB-5 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/12/15 13:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-09
 Client ID: SB-5 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/12/15 13:25
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.4		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-10
 Client ID: SB-6 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/12/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.3		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-11
 Client ID: SB-7 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/12/15 09:40
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.5		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313**Lab Number:** L1529895**Project Number:** 7313**Report Date:** 02/05/16**SAMPLE RESULTS**

Lab ID: L1529895-12
Client ID: SB-7 10-12
Sample Location: THIRD AVE., BRONX, NY
Matrix: Soil

Date Collected: 11/12/15 09:50
Date Received: 11/13/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.6		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-13
 Client ID: SB-8 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/11/15 10:40
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-14
 Client ID: SB-8 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/11/15 10:55
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-15
 Client ID: SB-9 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/11/15 08:48
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.3		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-16
 Client ID: SB-9 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/11/15 09:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.9		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-17
 Client ID: SB-10 0-2
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/11/15 09:45
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Project Name: THIRD AVE 7313

Lab Number: L1529895

Project Number: 7313

Report Date: 02/05/16

SAMPLE RESULTS

Lab ID: L1529895-18
 Client ID: SB-10 13-15
 Sample Location: THIRD AVE., BRONX, NY
 Matrix: Soil

Date Collected: 11/11/15 10:15
 Date Received: 11/13/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.9		%	0.100	NA	1	-	11/17/15 02:15	30,2540G	RT



Lab Duplicate Analysis

Batch Quality Control

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG841299-1 QC Sample: L1529837-02 Client ID: DUP Sample						
Solids, Total	90.2	93.7	%	4		20

Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information Custody Seal

Cooler

B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1529895-01A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-01A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-01B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-02A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-02A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-02B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-03A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-03A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-03B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-04A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-04A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-04B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-05A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-05A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-05B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)

*Values in parentheses indicate holding time in days



Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1529895-06A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-06A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-06B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-07A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-07A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-07B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-08A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-08A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-08B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-09A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-09A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-09B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-10A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-10A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-10B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-11A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-11A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-11B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-12A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-12A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days



Project Name: THIRD AVE 7313

Project Number: 7313

Lab Number: L1529895

Report Date: 02/05/16

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1529895-12B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-13A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-13A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-13B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-14A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-14A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-14B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-15A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-15A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-15B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-16A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-16A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-16B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-17A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-17A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-17B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-18A	Vial Large Septa unpreserved (4o	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-18A9	Vial MeOH preserved split	B	N/A	2.5	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days



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Project Number: 7313

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Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1529895-18B	Glass 250ml/8oz unpreserved	B	N/A	2.5	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TS(7),PB-TI(180),SE-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1529895-19A	Vial HCl preserved	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-19B	Vial HCl preserved	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-19C	Vial HCl preserved	B	N/A	2.5	Y	Absent	NYTCL-8260(14)
L1529895-19D	Amber 1000ml unpreserved	B	7	2.5	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1529895-19F	Amber 500ml unpreserved	B	7	2.5	Y	Absent	NYTCL-8081(7)
L1529895-19H	Amber 1000ml unpreserved	B	7	2.5	Y	Absent	NYTCL-8082-1200ML(7)
L1529895-19J	Plastic 250ml HNO3 preserved	B	<2	2.5	Y	Absent	BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L1529895-19K	Plastic 250ml HNO3 preserved	B	<2	2.5	Y	Absent	CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)

*Values in parentheses indicate holding time in days



Project Name: THIRD AVE 7313
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GLOSSARY

Acronyms

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).
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.
LCS D	- 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.
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.
MS D	- 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.
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.
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

- 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

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.

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.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- 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).

Report Format: DU Report with 'J' Qualifiers



Project Name: THIRD AVE 7313
Project Number: 7313

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Report Date: 02/05/16

Data Qualifiers

- 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.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- 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 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.
- 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).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: THIRD AVE 7313
Project Number: 7313

Lab Number: L1529895
Report Date: 02/05/16

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

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 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl, Caprolactam
EPA 8270D-SIM Isotope Dilution: SCM: 1,4-Dioxane
SM 2540D: TSS
SM2540G: SCM: Percent Solids
EPA 1631E: SCM: Mercury
EPA 7474: SCM: Mercury
EPA 8081B: NPW and SCM: Mirex, Hexachlorobenzene.
EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.
EPA 8270-SIM: NPW and SCM: Alkylated PAHs.
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, n-Butylbenzene, n-Propylbenzene, sec-Butylbenzene, tert-Butylbenzene.
Biological Tissue Matrix: **8270D-SIM; 3050B; 3051A; 7471B; 8081B; 8082A; 6020A:** Lead; **8270D:** bis(2-ethylhexyl)phthalate, Butylbenzylphthalate, Diethyl phthalate, Dimethyl phthalate, Di-n-butyl phthalate, Di-n-octyl phthalate, Fluoranthene, Pentachlorophenol.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: 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, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F,**
EPA 353.2: Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: 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: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

CHAIN OF CUSTODY

IMPACT ENVIRONMENTAL
170 Keyland Court, Bohemia, New York 11716
(Tel) 631-269-8800 (Fax) 631-269-1599

Page 1 of 3



LAB NAME: Alpha Analytical
RECEIVED DATE:

Lisa 9895

Client Information

Company Name: Impact Environmental
Address: 170 Keyland Court
City: Bohemia

Project Name: Third Ave 7313
Street: Third Ave 7313
City: Bohemia
State: NY
Zip: 11716

Project Contact: Stephanie Pollert
Phone #: 631-269-8800
Fax #: 631-269-1599

Sampler's Name: S. Pollert
Sampler's Signature: [Signature]

Project #: 7313

Serial No: 02051614-4

E-mail: S.Pollert@impactenvironmental.com

LAB SAMPLE #	Sample ID	IEC Project Code	Matrix Code	Sample Type	Sample Date	Time	Total # of bottles	NONE or OTHER*	ICE	FL	Methanol (USEPA 5035)	Sodium Bisulfate (EPA 5035)
1	SB-1	O-2	G	G	11/13	08:45	2		X			
2	SB-1	7-9	G	G	11/13	08:55						
3	SB-2	O-2	G	G	11/12	04:45						
4	SB-2	6-8	G	G	11/12	04:55						
5	SB-3	O-2	G	G	11/12	13:5						
6	SB-4	O-2	G	G	11/12	21:00						
7	SB-4	13-15	G	G	11/12	2:25						
8	SB-5	O-2	G	G	11/12	13:15						
9	SB-5	13-15	G	G	11/12	13:25						
10	SB-6	O-2	G	G	11/12	10:15						

Sample Information	Sample Collection	Number of Each Preserved Bottle	Impact Analytical Package A*	Impact Analytical Package B**	Impact Analytical Package C***	Analytical Information	Matrix Codes
Sample ID	Sample Date	Total # of bottles	VOC 8260 (Analyte List for NY Part 375 and NJ NRDC)	GP82 Analysis	VOCs 8260 (CP51 Analyte List)	EPA 8082 PCBs	L - Liquid
IEC Project Code	Sample Time	NONE or OTHER*				EPA 6010 RCRA Metals	S - Soil
Matrix Code	Sample Date	ICE				EPA 8270	A - Air
Sample Type	Sample Date	FL				EPA 8081 PESTS	O - Oil
Sample Date	Sample Time	Methanol (USEPA 5035)					W - Wipe
Total # of bottles	Sample Time	Sodium Bisulfate (EPA 5035)					PC - Paint Chips
NONE or OTHER*	Sample Time						SL - Sludge
ICE	Sample Time						SD - Solid
FL	Sample Time						DW - Drinking Water
Methanol (USEPA 5035)	Sample Time						DSS - Dissolved
Sodium Bisulfate (EPA 5035)	Sample Time						Sample Type
	Sample Time						G - Grab
	Sample Time						C - Composite
	Sample Time						B - Blank
	Sample Time						(LAB USE ONLY)

LAB USE ONLY	Sample ID	IEC Project Code	Matrix Code	Sample Type	Sample Date	Time	Total # of bottles	NONE or OTHER*	ICE	FL	Methanol (USEPA 5035)	Sodium Bisulfate (EPA 5035)
1	SB-1	O-2	G	G	11/13	08:45	2		X			
2	SB-1	7-9	G	G	11/13	08:55						
3	SB-2	O-2	G	G	11/12	04:45						
4	SB-2	6-8	G	G	11/12	04:55						
5	SB-3	O-2	G	G	11/12	13:5						
6	SB-4	O-2	G	G	11/12	21:00						
7	SB-4	13-15	G	G	11/12	2:25						
8	SB-5	O-2	G	G	11/12	13:15						
9	SB-5	13-15	G	G	11/12	13:25						
10	SB-6	O-2	G	G	11/12	10:15						

Standard Service (LAB USE ONLY)

Standard - 5 day
Standard - 4 day
Standard - 3 day

TAT Approved By / Date: _____

Results Only (Level-1)
Results plus Misc. QC (Level-2)
Results plus ALL QC (Level-3)
PA QC Package
NO QC Package (Level 3N)

EDD Formats: Excel, pdf, equls, gis, gskkey, spdes, ascil, tagm, oemj

Package A (proprietary) - Priority Pollutants Metals, SVOCs, PCB/pest and Herbicides - to match all NJ DCSRS & NY Part 375 parameters and detection limits. **Package B (proprietary) - Same as Package A, plus TCLP Metals & TPH. ***Package C (proprietary) - Same as Package B plus RCRA characteristics and Full TCLP

NOTES/COMMENTS:

Rush Service

48 Hour RUSH
24 Hour RUSH

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

Relinquished By:	Date / Time:	Received By:	Date / Time:
<u>[Signature]</u>	<u>11/13/15 15:00</u>	<u>1 Daniel Fischer AAL</u>	<u>11/13/15 15:00</u>
<u>[Signature]</u>	<u>11/14/15 01:05</u>	<u>3 Michael Cuy</u>	<u>11/14/15 01:05</u>
<u>[Signature]</u>	<u>11/15/15 19:10</u>	<u>2 Tom Tobson</u>	<u>11/15/15 19:10</u>
<u>[Signature]</u>	<u>11/15/15 19:10</u>	<u>4 [Signature]</u>	<u>11/15/15 19:10</u>

Relinquished by: _____ Date / Time: _____

Received by: _____ Date / Time: _____

Relinquished by: _____ Date / Time: _____

Received by: _____ Date / Time: _____

Relinquished by: _____ Date / Time: _____

Received by: _____ Date / Time: _____

COOLER INFORMATION

On Ice Sample Receipt Discrepancy (attach information)

Form SS-2/NOV. 2013

CHAIN OF CUSTODY

IMPACT ENVIRONMENTAL

170 Keyland Court, Bohemia, New York 11716
 (Tel.) 631-269-8800 (Fax) 631-269-1599

Page 2 of 3



Revised COC 11/23/15 KML

1529895

LAB NAME: Alpha Analytical
 RECEIVED DATE:

Client Information

Company Name
 Impact Environmental

Address
 170 Keyland Court

City
 Bohemia

Project Contact
 Stephanie Pellet

Phone #
 631-269-8800

Serial No: 02051614-4

Fax #
 631-269-1599

Email
 Spellet@impactenvironmental.com

Project Information

Project Name
 Third Ave 7313

Street
 Third Ave

City
 Bronx

Project #
 7313

Sampler's Name
 S. Pellet

Sampler's Signature
 [Signature]

Analytical Information

Impact Analytical Package A*	
Impact Analytical Package B**	
Impact Analytical Package C***	
VOC 8260 (Analyte List for NY Part 375 and NJ NRDC)	
GP82 Analysis	
VOCs 8260 (CP51 Analyte List)	
EPA 8082 PCBs	
EPA 6010 RCRA Metals	
EPA 8270	
EPA 8081 PESTS	

Matrix Codes

- L - Liquid
- S - Soil
- A - Air
- OU - Oil
- W - Wipe
- PC - Paint Chips
- SL - Sludge
- SD - Solid
- DW - Drinking Water
- DSS - Dissolved
- G - Grab
- C - Composite
- B - Blank

LAB SAMPLE #	LAB USE (ONLY)	Sample ID	IEC Project Code	Matrix Code	Sample Type	Sample Date	Time	Total # of bottles	NONE or OTHER	ICE	HCL	Methanol (USEPA 5035)	Sodium Bisulfate (EPA 5035)	Sample Collection		Number of Each Preserved Bottle
														Sampler's Signature	Sample Date	
1		SB-7	O-2	S	A	11/12	0940			X						
2		SB-7	10-12	S	G	11/12	0950									
3		SB-8	O-2	S	G	11/11	1040									
4		SB-8	13-15	S	G	11/11	1055									
5		SB-9	O-2	S	G	11/11	0848									
6		SB-9	13-15	S	G	11/11	0915									
7		SB-10	O-2	S	G	11/11	0945									
8		SB-10	13-15	S	G	11/11	1015									
9																
10																

Turnaround Time (Business Days)

(LAB USE ONLY)

Data Deliverable Information

- Results Only (Level-1)
- Results plus Misc. QC (Level-2)
- Results plus ALL QC (Level-3)
- PA QC Package
- NJ QC Package (Level3M)
- ASP QC Package (Level-4)
- Other
- EDD Format

(EDD Formats: Excel, pdf, EQUIS, GIS, GISKEY, SPDES, ASCII, TAGW, DENJ)

REFERENCES

*Package A (proprietary) - Priority Pollutants Metals, SVOCs, PCB/Peat and Herbicides - to match all NJ DCSNS & NY Part 375 parameters and detection limits. **Package B (proprietary) - Same as Package A, plus TCLP Metals & TPH. ***Package C (proprietary) - Same as Package B plus RCRA characteristics and Full TCLP

NOTES/COMMENTS:

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

Relinquished By: [Signature]	Date / Time: 11/13/15 15:00	Received By: 1 Daniel Fischer AAL	Date / Time: 2/11/16 19:10
Relinquished By: [Signature]	Date / Time: 3/11/15 01:05	Received By: 3 Michael Chen	Date / Time: 4 [Signature]
Relinquished By: [Signature]	Date / Time: 5	Received By: 5	Date / Time: 4

COOLER INFORMATION
 Cooler Temp: On Ice Sample Receipt Discrepancy (attach information)

CHAIN OF CUSTODY

IMPACT ENVIRONMENTAL

170 Keyland Court, Bohemia, New York 11716
 (Tel.) 631-269-8800 (Fax) 631-269-1599

Page 3 of 3



Revised COC 11/23/15 KML

L152 9895

Client Information

Client No: 02051614

Project Information

Project Name: Third Ave 7313
 Street: Third Ave
 City: Bronx State NY Zip

Analytical Information

LAB NAME: Alpha Analytical
 RECEIVED DATE:

Company Name: Impact Environmental
 Address: 170 Keyland Court
 City: Bohemia
 Project Contact: Stephanie Pollett
 Phone #: 631-269-8800 Fax #: 631-269-1599
 E-mail: S.Pollett@impactenvironmental.com

Sampler's Name: S. Pollett
 Sampler's Signature: [Signature]
 Project #: 7313

Sample Information

LAB SAMPLE # 1
 (LAB USE ONLY) Sample ID: RW-1

Sample Collection

Matrix Code: L
 Sample Type: G
 Sample Date: 11/12/10
 Time: 11:00
 Total # of bottles: 8

Sample Containers

Number of Each Preserved Bottle:
 NONE or OTHER: X
 ICE: X
 HCL: X
 Methanol (USEPA 5035): X
 Sodium Bisulfate (EPA 5035): X

Sample #	Sample ID	IEC Project Code	Matrix Code	Sample Type	Sample Date	Time	Total # of bottles	NONE or OTHER*	ICE	HCL	Methanol (USEPA 5035)	Sodium Bisulfate (EPA 5035)	Impact Analytical Package A*	Impact Analytical Package B**	Impact Analytical Package C***	VOC 8260 (Analyte List for NY Part 375 and NJ NRDCC)	GP82 Analysis	VOCs 8260 (CP51 Analyte List)	EPA 8082 PCBs	EPA 6010 REPA Metals	EPA 8270	EPA 8081 PESTS	Matrix Codes
1	RW-1		L	G	11/12/10	11:00	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	L-Liquid
2																							S - Soil
3																							A - Air
4																							OL - Oil
5																							W - Wipe
6																							PC - Paint Chips
7																							SL - Sludge
8																							SD - Solid
9																							DW - Drinking Water
10																							DISS - Dissolved

Standard Service

Standard - 5 day
 Standard - 4 day
 Standard - 3 day

Data Deliverable Information

Results Only (Level-1)
 Results plus Misc. QC (Level-2)
 Results plus ALL QC (Level-3)
 PA QC Package
 NJ QC Package (Level 3M)
 EDD Formats: Excel, pdf, EQUUS, GIS, GISKEY, SPDS, ASCII, TAGM, OBN)

REFERENCES

*Package A (proprietary) - Priority Pollutants Metals, SVOCs, PCB/Pest and Herbicides - to match all NJ DCSR & NY Part 375 parameters and detection limits. **Package B (proprietary) - Same as Package A, plus TCLP Metals & TPH. ***Package C (proprietary) - Same as Package B plus RCRA characteristics and Full TCLP

NOTES/COMMENTS:

Metal analysis for filtered/untitrated/dissolved (total)

Rush Services

48 Hour RUSH
 24 Hour RUSH

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

Relinquished By	Date / Time	Received By	Date / Time
1 Daniel Fisher AAL	11/11/10 15:00	2 Daniel Fisher AAL	11/11/10 19:10
3 Tom Tobin	11-14-15 01:05	4 Tom Tobin	11-15-15
5		5	

COOLER INFORMATION
 Cooler Temp: _____
 On Ice Sample Receipt Discrepancy (attach information)



ANALYTICAL REPORT

Lab Number:	L1530119
Client:	Impact Environmental 170 Keyland Ct Bohemia, NY 11716
ATTN:	Stephanie Pollert
Phone:	(631) 269-8800
Project Name:	THIRD AVE
Project Number:	7313
Report Date:	11/24/15

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: NY (11627), CT (PH-0141), NH (2206), NJ NELAP (MA015), RI (LAO00299), ME (MA00030), PA (68-02089), VA (460194), LA NELAP (03090), FL (E87814), TX (T104704419), WA (C954), USFWS (Permit #LE2069641), USDA (Permit #P330-11-00109), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: THIRD AVE
Project Number: 7313

Lab Number: L1530119
Report Date: 11/24/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1530119-01	SV-6	SOIL_VAPOR	THIRD AVE, BRONX	11/16/15 12:46	11/17/15
L1530119-02	SV-5	SOIL_VAPOR	THIRD AVE, BRONX	11/16/15 13:08	11/17/15
L1530119-03	SV-4	SOIL_VAPOR	THIRD AVE, BRONX	11/16/15 13:11	11/17/15
L1530119-04	SV-1	SOIL_VAPOR	THIRD AVE, BRONX	11/16/15 13:14	11/17/15
L1530119-05	SV-2	SOIL_VAPOR	THIRD AVE, BRONX	11/16/15 13:15	11/17/15
L1530119-06	SV-3	SOIL_VAPOR	THIRD AVE, BRONX	11/16/15 13:47	11/17/15
L1530119-07	SSV-1	SOIL_VAPOR	THIRD AVE, BRONX	11/16/15 13:36	11/17/15

Project Name: THIRD AVE
Project Number: 7313

Lab Number: L1530119
Report Date: 11/24/15

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 all of the requirements of NELAC, for all NELAC accredited parameters. 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. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated 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.

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 table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

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 Client Service Representative 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 Client Services at 800-624-9220 with any questions.

Project Name: THIRD AVE
Project Number: 7313

Lab Number: L1530119
Report Date: 11/24/15

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on November 6, 2015. The canister certification results are provided as an addendum.

Sample L1530119-01: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Sample L1530119-01 results for Acetone should be considered estimated due to co-elution with a non-target peak.

Sample L1530119-01 The presence of Isopropyl Alcohol could not be determined in this sample due to a non-target compound interfering with the identification and quantification of this compound.

The WG842995-3 LCS recoveries for 1,2,4-Trichlorobenzene (147%), 1,2,3-Trichlorobenzene (134%) and Hexachlorobutadiene (145%) are above the upper 130% acceptance limit. The response for these compounds was elevated however they were not detected in any of the associated samples therefore no further action was required.

Sample Receipt

The sample designated SV-2 (L1530119-05) had a RPD for the pre- and post-flow controller calibration check (29% RPD) that was outside of the control limit (20% RPD). The initial flow rate for the flow controller was 18.0 mL/minute; the final flow rate was 24.0mL/minute. The final pressure recorded by the laboratory of the associated canister was -5.6 inches of mercury. No further action was required.

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:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 11/24/15

AIR

Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-01 D
 Client ID: SV-6
 Sample Location: THIRD AVE, BRONX
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 11/20/15 20:16
 Analyst: RY

Date Collected: 11/16/15 12:46
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.667	--	ND	3.30	--		3.333
Chloromethane	ND	0.667	--	ND	1.38	--		3.333
Freon-114	ND	0.667	--	ND	4.66	--		3.333
Vinyl chloride	ND	0.667	--	ND	1.71	--		3.333
1,3-Butadiene	7.09	0.667	--	15.7	1.48	--		3.333
Bromomethane	ND	0.667	--	ND	2.59	--		3.333
Chloroethane	ND	0.667	--	ND	1.76	--		3.333
Ethanol	21.5	16.7	--	40.5	31.5	--		3.333
Vinyl bromide	ND	0.667	--	ND	2.92	--		3.333
Acetone	77.5	3.33	--	184	7.91	--		3.333
Trichlorofluoromethane	5.32	0.667	--	29.9	3.75	--		3.333
Isopropanol	ND	1.67	--	ND	4.10	--		3.333
1,1-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
Tertiary butyl Alcohol	5.96	1.67	--	18.1	5.06	--		3.333
Methylene chloride	2.23	1.67	--	7.75	5.80	--		3.333
3-Chloropropene	ND	0.667	--	ND	2.09	--		3.333
Carbon disulfide	33.1	0.667	--	103	2.08	--		3.333
Freon-113	ND	0.667	--	ND	5.11	--		3.333
trans-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
1,1-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
Methyl tert butyl ether	ND	0.667	--	ND	2.40	--		3.333
2-Butanone	2.69	1.67	--	7.93	4.93	--		3.333
cis-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
Ethyl Acetate	ND	1.67	--	ND	6.02	--		3.333



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-01 D
 Client ID: SV-6
 Sample Location: THIRD AVE, BRONX

Date Collected: 11/16/15 12:46
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	7.94	0.667	--	38.8	3.26	--		3.333
Tetrahydrofuran	ND	1.67	--	ND	4.93	--		3.333
1,2-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
n-Hexane	5.03	0.667	--	17.7	2.35	--		3.333
1,1,1-Trichloroethane	ND	0.667	--	ND	3.64	--		3.333
Benzene	ND	0.667	--	ND	2.13	--		3.333
Carbon tetrachloride	ND	0.667	--	ND	4.20	--		3.333
Cyclohexane	2.59	0.667	--	8.92	2.30	--		3.333
1,2-Dichloropropane	ND	0.667	--	ND	3.08	--		3.333
Bromodichloromethane	ND	0.667	--	ND	4.47	--		3.333
1,4-Dioxane	ND	0.667	--	ND	2.40	--		3.333
Trichloroethene	ND	0.667	--	ND	3.58	--		3.333
2,2,4-Trimethylpentane	ND	0.667	--	ND	3.12	--		3.333
Heptane	0.786	0.667	--	3.22	2.73	--		3.333
cis-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
4-Methyl-2-pentanone	ND	1.67	--	ND	6.84	--		3.333
trans-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
1,1,2-Trichloroethane	ND	0.667	--	ND	3.64	--		3.333
Toluene	3.96	0.667	--	14.9	2.51	--		3.333
2-Hexanone	ND	0.667	--	ND	2.73	--		3.333
Dibromochloromethane	ND	0.667	--	ND	5.68	--		3.333
1,2-Dibromoethane	ND	0.667	--	ND	5.13	--		3.333
Tetrachloroethene	ND	0.667	--	ND	4.52	--		3.333
Chlorobenzene	ND	0.667	--	ND	3.07	--		3.333
Ethylbenzene	ND	0.667	--	ND	2.90	--		3.333
p/m-Xylene	2.19	1.33	--	9.51	5.78	--		3.333
Bromoform	ND	0.667	--	ND	6.90	--		3.333
Styrene	ND	0.667	--	ND	2.84	--		3.333



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-01 D
 Client ID: SV-6
 Sample Location: THIRD AVE, BRONX

Date Collected: 11/16/15 12:46
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.667	--	ND	4.58	--		3.333
o-Xylene	0.720	0.667	--	3.13	2.90	--		3.333
4-Ethyltoluene	ND	0.667	--	ND	3.28	--		3.333
1,3,5-Trimethylbenzene	ND	0.667	--	ND	3.28	--		3.333
1,2,4-Trimethylbenzene	ND	0.667	--	ND	3.28	--		3.333
Benzyl chloride	ND	0.667	--	ND	3.45	--		3.333
1,3-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,4-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2,4-Trichlorobenzene	ND	0.667	--	ND	4.95	--		3.333
Hexachlorobutadiene	ND	0.667	--	ND	7.11	--		3.333

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	90		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	87		60-140



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-02
 Client ID: SV-5
 Sample Location: THIRD AVE, BRONX
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 11/20/15 20:48
 Analyst: RY

Date Collected: 11/16/15 13:08
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	2.22	0.200	--	11.0	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	0.298	0.200	--	2.08	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	1.06	0.200	--	2.35	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	13.9	5.00	--	26.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	51.5	1.00	--	122	2.38	--		1
Trichlorofluoromethane	11.0	0.200	--	61.8	1.12	--		1
Isopropanol	2.92	0.500	--	7.18	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	5.47	0.500	--	16.6	1.52	--		1
Methylene chloride	1.55	0.500	--	5.38	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	8.05	0.200	--	25.1	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.64	0.500	--	4.84	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-02
 Client ID: SV-5
 Sample Location: THIRD AVE, BRONX

Date Collected: 11/16/15 13:08
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	62.5	0.200	--	305	0.977	--		1
Tetrahydrofuran	0.570	0.500	--	1.68	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.934	0.200	--	3.29	0.705	--		1
1,1,1-Trichloroethane	0.208	0.200	--	1.13	1.09	--		1
Benzene	0.488	0.200	--	1.56	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.335	0.200	--	1.15	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	0.784	0.200	--	5.25	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.862	0.200	--	4.03	0.934	--		1
Heptane	0.491	0.200	--	2.01	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.85	0.200	--	14.5	0.754	--		1
2-Hexanone	1.48	0.200	--	6.07	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.530	0.200	--	2.30	0.869	--		1
p/m-Xylene	1.79	0.400	--	7.77	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.298	0.200	--	1.27	0.852	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-02
 Client ID: SV-5
 Sample Location: THIRD AVE, BRONX

Date Collected: 11/16/15 13:08
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.567	0.200	--	2.46	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.236	0.200	--	1.16	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	93		60-140



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-03
 Client ID: SV-4
 Sample Location: THIRD AVE, BRONX
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 11/20/15 21:20
 Analyst: RY

Date Collected: 11/16/15 13:11
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.473	0.200	--	2.34	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.240	0.200	--	0.531	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	9.30	5.00	--	17.5	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	28.2	1.00	--	67.0	2.38	--		1
Trichlorofluoromethane	12.0	0.200	--	67.4	1.12	--		1
Isopropanol	1.69	0.500	--	4.15	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	3.71	0.500	--	11.2	1.52	--		1
Methylene chloride	1.31	0.500	--	4.55	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.91	0.200	--	5.95	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.11	0.500	--	3.27	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-03
 Client ID: SV-4
 Sample Location: THIRD AVE, BRONX

Date Collected: 11/16/15 13:11
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	24.2	0.200	--	118	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.384	0.200	--	1.35	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.332	0.200	--	1.06	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	0.375	0.200	--	2.51	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.742	0.200	--	3.47	0.934	--		1
Heptane	0.378	0.200	--	1.55	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.19	0.200	--	15.8	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.517	0.200	--	2.25	0.869	--		1
p/m-Xylene	1.60	0.400	--	6.95	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.404	0.200	--	1.72	0.852	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-03
 Client ID: SV-4
 Sample Location: THIRD AVE, BRONX

Date Collected: 11/16/15 13:11
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.484	0.200	--	2.10	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.251	0.200	--	1.23	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	88		60-140



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-04
 Client ID: SV-1
 Sample Location: THIRD AVE, BRONX
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 11/20/15 21:52
 Analyst: RY

Date Collected: 11/16/15 13:14
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.330	0.200	--	1.63	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	11.8	5.00	--	22.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	44.3	1.00	--	105	2.38	--		1
Trichlorofluoromethane	2.11	0.200	--	11.9	1.12	--		1
Isopropanol	0.991	0.500	--	2.44	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	5.90	0.500	--	17.9	1.52	--		1
Methylene chloride	1.38	0.500	--	4.79	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.52	0.500	--	4.48	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-04

Date Collected: 11/16/15 13:14

Client ID: SV-1

Date Received: 11/17/15

Sample Location: THIRD AVE, BRONX

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	5.34	0.200	--	26.1	0.977	--		1
Tetrahydrofuran	0.514	0.500	--	1.52	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.289	0.200	--	1.02	0.705	--		1
1,1,1-Trichloroethane	0.268	0.200	--	1.46	1.09	--		1
Benzene	0.263	0.200	--	0.840	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.309	0.200	--	1.06	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.765	0.200	--	3.57	0.934	--		1
Heptane	0.337	0.200	--	1.38	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.83	0.200	--	14.4	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.544	0.200	--	2.36	0.869	--		1
p/m-Xylene	1.76	0.400	--	7.64	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.416	0.200	--	1.77	0.852	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-04
 Client ID: SV-1
 Sample Location: THIRD AVE, BRONX

Date Collected: 11/16/15 13:14
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.545	0.200	--	2.37	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	93		60-140



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-05
 Client ID: SV-2
 Sample Location: THIRD AVE, BRONX
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 11/20/15 22:24
 Analyst: RY

Date Collected: 11/16/15 13:15
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.275	0.200	--	1.36	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	10.8	5.00	--	20.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	36.4	1.00	--	86.5	2.38	--		1
Trichlorofluoromethane	0.477	0.200	--	2.68	1.12	--		1
Isopropanol	1.77	0.500	--	4.35	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.26	0.500	--	12.9	1.52	--		1
Methylene chloride	0.762	0.500	--	2.65	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.23	0.200	--	6.94	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.27	0.500	--	3.75	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-05
 Client ID: SV-2
 Sample Location: THIRD AVE, BRONX

Date Collected: 11/16/15 13:15
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	5.47	0.200	--	26.7	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.286	0.200	--	0.914	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.367	0.200	--	1.26	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.470	0.200	--	2.20	0.934	--		1
Heptane	0.251	0.200	--	1.03	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	6.96	0.200	--	26.2	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.561	0.200	--	2.44	0.869	--		1
p/m-Xylene	2.04	0.400	--	8.86	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.343	0.200	--	1.46	0.852	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-05
 Client ID: SV-2
 Sample Location: THIRD AVE, BRONX

Date Collected: 11/16/15 13:15
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.659	0.200	--	2.86	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.370	0.200	--	1.82	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	94		60-140



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-06
Client ID: SV-3
Sample Location: THIRD AVE, BRONX
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/20/15 22:56
Analyst: RY

Date Collected: 11/16/15 13:47
Date Received: 11/17/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.329	0.200	--	1.63	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	8.60	5.00	--	16.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	23.1	1.00	--	54.9	2.38	--		1
Trichlorofluoromethane	1.14	0.200	--	6.41	1.12	--		1
Isopropanol	1.25	0.500	--	3.07	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	3.19	0.500	--	9.67	1.52	--		1
Methylene chloride	0.870	0.500	--	3.02	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.12	0.200	--	3.49	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.951	0.500	--	2.80	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-06
 Client ID: SV-3
 Sample Location: THIRD AVE, BRONX

Date Collected: 11/16/15 13:47
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	0.809	0.200	--	3.95	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.42	0.200	--	5.00	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.403	0.200	--	1.29	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	1.31	0.200	--	4.51	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.638	0.200	--	2.61	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.37	0.200	--	16.5	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.563	0.200	--	2.45	0.869	--		1
p/m-Xylene	2.01	0.400	--	8.73	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.258	0.200	--	1.10	0.852	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-06

Date Collected: 11/16/15 13:47

Client ID: SV-3

Date Received: 11/17/15

Sample Location: THIRD AVE, BRONX

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.643	0.200	--	2.79	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.397	0.200	--	1.95	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	101		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	96		60-140



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-07
 Client ID: SSV-1
 Sample Location: THIRD AVE, BRONX
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 11/20/15 23:28
 Analyst: RY

Date Collected: 11/16/15 13:36
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.386	0.200	--	1.91	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	5.15	5.00	--	9.70	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.70	1.00	--	6.41	2.38	--		1
Trichlorofluoromethane	1.39	0.200	--	7.81	1.12	--		1
Isopropanol	0.517	0.500	--	1.27	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.30	0.500	--	3.94	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-07
 Client ID: SSV-1
 Sample Location: THIRD AVE, BRONX

Date Collected: 11/16/15 13:36
 Date Received: 11/17/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	3.60	0.200	--	17.6	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.297	0.200	--	1.60	1.07	--		1
2,2,4-Trimethylpentane	0.256	0.200	--	1.20	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.39	0.200	--	9.01	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	8.75	0.200	--	59.3	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.455	0.200	--	1.98	0.869	--		1
p/m-Xylene	1.74	0.400	--	7.56	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.290	0.200	--	1.23	0.852	--		1



Project Name: THIRD AVE**Lab Number:** L1530119**Project Number:** 7313**Report Date:** 11/24/15**SAMPLE RESULTS**

Lab ID: L1530119-07

Date Collected: 11/16/15 13:36

Client ID: SSV-1

Date Received: 11/17/15

Sample Location: THIRD AVE, BRONX

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.588	0.200	--	2.55	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.224	0.200	--	1.10	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	103		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	94		60-140



Project Name: THIRD AVE

Lab Number: L1530119

Project Number: 7313

Report Date: 11/24/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 11/20/15 14:17

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG842995-4								
Propylene	ND	0.500	--	ND	0.861	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: THIRD AVE

Lab Number: L1530119

Project Number: 7313

Report Date: 11/24/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 11/20/15 14:17

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG842995-4								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1



Project Name: THIRD AVE

Lab Number: L1530119

Project Number: 7313

Report Date: 11/24/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 11/20/15 14:17

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG842995-4								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds



Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE

Project Number: 7313

Lab Number: L1530119

Report Date: 11/24/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG842995-3								
Chlorodifluoromethane	82		-		70-130	-		
Propylene	84		-		70-130	-		
Dichlorodifluoromethane	111		-		70-130	-		
Chloromethane	76		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	99		-		70-130	-		
Vinyl chloride	83		-		70-130	-		
1,3-Butadiene	76		-		70-130	-		
Butane	72		-		70-130	-		
Bromomethane	90		-		70-130	-		
Chloroethane	81		-		70-130	-		
Ethyl Alcohol	72		-		70-130	-		
Dichlorofluoromethane	83		-		70-130	-		
Vinyl bromide	92		-		70-130	-		
Acrolein	79		-		70-130	-		
Acetone	87		-		70-130	-		
Acetonitrile	73		-		70-130	-		
Trichlorofluoromethane	106		-		70-130	-		
iso-Propyl Alcohol	82		-		70-130	-		
Acrylonitrile	70		-		70-130	-		
Pentane	71		-		70-130	-		
1,1-Dichloroethene	92		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE

Project Number: 7313

Lab Number: L1530119

Report Date: 11/24/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG842995-3								
tert-Butyl Alcohol	85		-		70-130	-		
Methylene chloride	85		-		70-130	-		
3-Chloropropene	81		-		70-130	-		
Carbon disulfide	82		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	96		-		70-130	-		
trans-1,2-Dichloroethene	78		-		70-130	-		
1,1-Dichloroethane	94		-		70-130	-		
Methyl tert butyl ether	95		-		70-130	-		
Vinyl acetate	97		-		70-130	-		
2-Butanone	91		-		70-130	-		
cis-1,2-Dichloroethene	110		-		70-130	-		
Ethyl Acetate	95		-		70-130	-		
Chloroform	103		-		70-130	-		
Tetrahydrofuran	80		-		70-130	-		
2,2-Dichloropropane	90		-		70-130	-		
1,2-Dichloroethane	105		-		70-130	-		
n-Hexane	79		-		70-130	-		
Isopropyl Ether	84		-		70-130	-		
Ethyl-Tert-Butyl-Ether	81		-		70-130	-		
1,1,1-Trichloroethane	97		-		70-130	-		
1,1-Dichloropropene	91		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE

Project Number: 7313

Lab Number: L1530119

Report Date: 11/24/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG842995-3								
Benzene	89		-		70-130	-		
Carbon tetrachloride	104		-		70-130	-		
Cyclohexane	79		-		70-130	-		
Tertiary-Amyl Methyl Ether	82		-		70-130	-		
Dibromomethane	93		-		70-130	-		
1,2-Dichloropropane	89		-		70-130	-		
Bromodichloromethane	94		-		70-130	-		
1,4-Dioxane	98		-		70-130	-		
Trichloroethene	100		-		70-130	-		
2,2,4-Trimethylpentane	83		-		70-130	-		
Methyl Methacrylate	79		-		70-130	-		
Heptane	77		-		70-130	-		
cis-1,3-Dichloropropene	96		-		70-130	-		
4-Methyl-2-pentanone	83		-		70-130	-		
trans-1,3-Dichloropropene	87		-		70-130	-		
1,1,2-Trichloroethane	93		-		70-130	-		
Toluene	97		-		70-130	-		
1,3-Dichloropropane	96		-		70-130	-		
2-Hexanone	94		-		70-130	-		
Dibromochloromethane	108		-		70-130	-		
1,2-Dibromoethane	106		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE

Project Number: 7313

Lab Number: L1530119

Report Date: 11/24/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG842995-3								
Butyl Acetate	88		-		70-130	-		
Octane	92		-		70-130	-		
Tetrachloroethene	109		-		70-130	-		
1,1,1,2-Tetrachloroethane	102		-		70-130	-		
Chlorobenzene	105		-		70-130	-		
Ethylbenzene	102		-		70-130	-		
p/m-Xylene	104		-		70-130	-		
Bromoform	112		-		70-130	-		
Styrene	101		-		70-130	-		
1,1,2,2-Tetrachloroethane	103		-		70-130	-		
o-Xylene	104		-		70-130	-		
1,2,3-Trichloropropane	96		-		70-130	-		
Nonane (C9)	80		-		70-130	-		
Isopropylbenzene	99		-		70-130	-		
Bromobenzene	95		-		70-130	-		
o-Chlorotoluene	98		-		70-130	-		
n-Propylbenzene	99		-		70-130	-		
p-Chlorotoluene	100		-		70-130	-		
4-Ethyltoluene	98		-		70-130	-		
1,3,5-Trimethylbenzene	106		-		70-130	-		
tert-Butylbenzene	102		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: THIRD AVE

Project Number: 7313

Lab Number: L1530119

Report Date: 11/24/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG842995-3								
1,2,4-Trimethylbenzene	110		-		70-130	-		
Decane (C10)	90		-		70-130	-		
Benzyl chloride	102		-		70-130	-		
1,3-Dichlorobenzene	114		-		70-130	-		
1,4-Dichlorobenzene	114		-		70-130	-		
sec-Butylbenzene	100		-		70-130	-		
p-Isopropyltoluene	96		-		70-130	-		
1,2-Dichlorobenzene	115		-		70-130	-		
n-Butylbenzene	104		-		70-130	-		
1,2-Dibromo-3-chloropropane	104		-		70-130	-		
Undecane	96		-		70-130	-		
Dodecane (C12)	109		-		70-130	-		
1,2,4-Trichlorobenzene	147	Q	-		70-130	-		
Naphthalene	124		-		70-130	-		
1,2,3-Trichlorobenzene	134	Q	-		70-130	-		
Hexachlorobutadiene	145	Q	-		70-130	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: THIRD AVE

Project Number: 7313

Lab Number: L1530119

Report Date: 11/24/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG842995-5 QC Sample: L1530302-01 Client ID: DUP Sample						
Propylene	ND	ND	ppbV	NC		25
Dichlorodifluoromethane	2.99	1.96	ppbV	42	Q	25
Chloromethane	ND	ND	ppbV	NC		25
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethyl Alcohol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	ND	ND	ppbV	NC		25
Trichlorofluoromethane	1.21	1.23	ppbV	2		25
iso-Propyl Alcohol	ND	ND	ppbV	NC		25
1,1-Dichloroethene	2.32	2.39	ppbV	3		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
1,1,2-Trichloro-1,2,2-Trifluoroethane	31.1	31.9	ppbV	3		25
trans-1,2-Dichloroethene	3.16	2.95	ppbV	7		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: THIRD AVE

Project Number: 7313

Lab Number: L1530119

Report Date: 11/24/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG842995-5 QC Sample: L1530302-01 Client ID: DUP Sample					
1,1-Dichloroethane	10.2	10.1	ppbV	1	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
Vinyl acetate	ND	ND	ppbV	NC	25
2-Butanone	ND	ND	ppbV	NC	25
cis-1,2-Dichloroethene	97.0	94.9	ppbV	2	25
Ethyl Acetate	ND	ND	ppbV	NC	25
Chloroform	6.08	6.03	ppbV	1	25
Tetrahydrofuran	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
n-Hexane	ND	ND	ppbV	NC	25
1,1,1-Trichloroethane	68.9	70.3	ppbV	2	25
Benzene	ND	ND	ppbV	NC	25
Carbon tetrachloride	ND	ND	ppbV	NC	25
Cyclohexane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
Bromodichloromethane	ND	ND	ppbV	NC	25
1,4-Dioxane	ND	ND	ppbV	NC	25
Trichloroethene	206	208	ppbV	1	25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: THIRD AVE

Project Number: 7313

Lab Number: L1530119

Report Date: 11/24/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG842995-5 QC Sample: L1530302-01 Client ID: DUP Sample					
Heptane	ND	ND	ppbV	NC	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
Toluene	ND	ND	ppbV	NC	25
2-Hexanone	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
Tetrachloroethene	406	397	ppbV	2	25
Chlorobenzene	ND	ND	ppbV	NC	25
Ethylbenzene	ND	ND	ppbV	NC	25
p/m-Xylene	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Styrene	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
o-Xylene	ND	ND	ppbV	NC	25
4-Ethyltoluene	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: THIRD AVE

Project Number: 7313

Lab Number: L1530119

Report Date: 11/24/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG842995-5 QC Sample: L1530302-01 Client ID: DUP Sample					
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC	25
Benzyl chloride	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC	25
Naphthalene	ND	ND	ppbV	NC	25
Hexachlorobutadiene	ND	ND	ppbV	NC	25

Project Name: THIRD AVE

Project Number: 7313

Serial_No:11241510:13
Lab Number: L1530119

Report Date: 11/24/15

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L1530119-01	SV-6	0010	#30 AMB	11/06/15	212385		-	-	-	Pass	17.5	18.9	8
L1530119-01	SV-6	340	2.7L Can	11/06/15	212385	L1528529-02	Pass	-30.0	-5.6	-	-	-	-
L1530119-02	SV-5	0472	#30 SV	11/06/15	212385		-	-	-	Pass	17.7	18.3	3
L1530119-02	SV-5	387	2.7L Can	11/06/15	212385	L1528529-02	Pass	-29.0	-5.0	-	-	-	-
L1530119-03	SV-4	0626	#20 SV	11/06/15	212385		-	-	-	Pass	18.0	21.0	15
L1530119-03	SV-4	551	2.7L Can	11/06/15	212385	L1528529-01	Pass	-29.9	-4.7	-	-	-	-
L1530119-04	SV-1	0374	#20 SV	11/06/15	212385		-	-	-	Pass	18.0	18.9	5
L1530119-04	SV-1	1718	2.7L Can	11/06/15	212385	L1528529-02	Pass	-29.9	-3.5	-	-	-	-
L1530119-05	SV-2	0591	#30 SV	11/06/15	212385		-	-	-	Pass	18.0	24.0	29
L1530119-05	SV-2	1750	2.7L Can	11/06/15	212385	L1528529-01	Pass	-29.9	-5.6	-	-	-	-
L1530119-06	SV-3	0682	#30 AMB	11/06/15	212385		-	-	-	Pass	17.5	18.4	5
L1530119-06	SV-3	147B	2.7L Can	11/06/15	212385	L1528529-02	Pass	-29.7	-5.3	-	-	-	-
L1530119-07	SSV-1	0076	#16 AMB	11/06/15	212385		-	-	-	Pass	18.0	20.6	13
L1530119-07	SSV-1	544	2.7L Can	11/06/15	212385	L1528529-01	Pass	-29.9	-4.6	-	-	-	-

Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-01
 Client ID: CAN 251 SHELF 8
 Sample Location:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 11/04/15 16:18
 Analyst: RY

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
iso-Propyl Alcohol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	ND	0.500	--	ND	1.52	--		1

Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-01
 Client ID: CAN 251 SHELF 8
 Sample Location:

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Isopropyl Ether	ND	0.200	--	ND	0.836	--		1
Ethyl-Tert-Butyl-Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
Tertiary-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-01
 Client ID: CAN 251 SHELF 8
 Sample Location:

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl Acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane (C9)	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-01
 Client ID: CAN 251 SHELF 8
 Sample Location:

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
o-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
p-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane (C10)	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane (C12)	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds



Project Name:

Lab Number: L1528529

Project Number: CANISTER QC BAT

Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-01

Date Collected: 11/03/15 18:00

Client ID: CAN 251 SHELF 8

Date Received: 11/04/15

Sample Location:

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	96		60-140

Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-01
 Client ID: CAN 251 SHELF 8
 Sample Location:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/04/15 16:18
 Analyst: RY

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.404	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-01
 Client ID: CAN 251 SHELF 8
 Sample Location:

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-01
 Client ID: CAN 251 SHELF 8
 Sample Location:

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	98		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	97		60-140



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-02
 Client ID: CAN 177 SHELF 10
 Sample Location:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 11/04/15 16:52
 Analyst: RY

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
iso-Propyl Alcohol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	ND	0.500	--	ND	1.52	--		1



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-02
 Client ID: CAN 177 SHELF 10
 Sample Location:

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Isopropyl Ether	ND	0.200	--	ND	0.836	--		1
Ethyl-Tert-Butyl-Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
Tertiary-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-02
 Client ID: CAN 177 SHELF 10
 Sample Location:

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl Acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane (C9)	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-02
 Client ID: CAN 177 SHELF 10
 Sample Location:

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
o-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
p-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane (C10)	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane (C12)	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID:	L1528529-02	Date Collected:	11/03/15 18:00
Client ID:	CAN 177 SHELF 10	Date Received:	11/04/15
Sample Location:		Field Prep:	Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	89		60-140



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-02
 Client ID: CAN 177 SHELF 10
 Sample Location:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/04/15 16:52
 Analyst: RY

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.404	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-02
 Client ID: CAN 177 SHELF 10
 Sample Location:

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name:
Project Number: CANISTER QC BAT

Lab Number: L1528529
Report Date: 11/24/15

Air Canister Certification Results

Lab ID: L1528529-02
 Client ID: CAN 177 SHELF 10
 Sample Location:

Date Collected: 11/03/15 18:00
 Date Received: 11/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	91		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	90		60-140



Project Name: THIRD AVE

Project Number: 7313

Lab Number: L1530119

Report Date: 11/24/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

N/A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1530119-01A	Canister - 2.7 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)
L1530119-02A	Canister - 2.7 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)
L1530119-03A	Canister - 2.7 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)
L1530119-04A	Canister - 2.7 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)
L1530119-05A	Canister - 2.7 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)
L1530119-06A	Canister - 2.7 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)
L1530119-07A	Canister - 2.7 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name: THIRD AVE
Project Number: 7313

Lab Number: L1530119
Report Date: 11/24/15

GLOSSARY

Acronyms

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).
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.
LCS D	- 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.
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.
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.
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.
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

- 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

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.

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.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- 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).

Report Format: Data Usability Report



Project Name: THIRD AVE
Project Number: 7313

Lab Number: L1530119
Report Date: 11/24/15

Data Qualifiers

- 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.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- 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 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.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: THIRD AVE
Project Number: 7313

Lab Number: L1530119
Report Date: 11/24/15

REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

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 8260C: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; Iodomethane (methyl iodide) (soil); Methyl methacrylate (soil); Azobenzene.

EPA 8270D: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 625: 4-Chloroaniline, 4-Methylphenol.

SM4500: Soil: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

EPA 8270D: Biphenyl.

EPA 2540D: TSS

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.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7:** Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;

EPA 300.0: 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, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;

EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;

EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: 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: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



ALPHA ANALYTICAL
320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

AIR ANALYSIS

PAGE 1 OF 1

Date Rec'd in Lab: 11/18/15

ALPHA Job #: L1530119

Client Information

Client: Impact Environmental

Address: 70 Keyland Ct Bohemia NY 11716

Phone: 631-269-8800

Fax:

Email: Spollert@impactenvironmental.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List:

Project Information

Project Name: Third Ave

Project Location: Third Ave, Bronx

Project #: 7313

Project Manager: Stephanie Pollert

ALPHA Quote #: 2013020/R21

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: 5 day Time:

Report Information - Data Deliverables

FAX ADEx

Criteria Checker: _____

(Default based on Regulatory Criteria Indicated)

Other Formats: _____

EMAIL (standard pdf report)

Additional Deliverables: _____

Report to: (if different than Project Manager)

Billing Information

Same as Client info PO #:

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION					Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	ANALYSIS					Sample Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum						TO-15	TO-15 SIM	APH <small>Subtract Non-petroleum HCs</small>	Fixed Gases	Sulfides & Mercaptans by TO-15	
30119-d	SV-6	11/16/15	10:45	12:46	30.28	4.94	SV	SP/EP	275L	340	0010	X					
-02	SV-5		10:53	13:08	30.13	4.96				387	0472						
-03	SV-4		11:02	13:11	29.97	4.86				551	0626						
-04	SV-1		11:13	13:14	30.54	3.74				1718	0374						
-05	SV-2		11:18	13:15	30.34	4.98				1750	0591						
-06	SV-3		11:28	13:47	29.99	4.99				147B	0682						
-07	SSV-1		11:42	13:36	30.57	4.99	SS*			544	0076						SubSlab Vapor

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

*SAMPLE MATRIX CODES

Relinquished By: Stephanie Pollert Date/Time: 11/17/15 12:10

Received By: Albert Walker Date/Time: 11/17/15 12:10

Relinquished By: Albert Walker Date/Time: 11/17/15 23:00

Received By: Bob B... Date/Time: 11/18/15 5:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

APPENDIX D

Quality Assurance and Quality Control Procedures

(QA/QC)

Quality Assurance and Quality Control Procedures (QA/QC)

The following sampling QA/QC protocol is in accordance with the United States Environmental Protection Agency's (USEPA) accepted sampling procedures for hazardous waste streams [Municipal Research Laboratory, 1980, Sampling and Analysis Procedures for Hazardous Material Waste Streams, Office of Emergency and Remedial Response, Cincinnati, Ohio. EPA-600/280-018] and American Society of Testing and Material's (ASTM's) Sampling Procedures.

Sampling Personnel

The activities associated with the survey, sampling and analysis plan were performed by or under the auspices of a USEPA Office of Emergency and Remedial Response, Certified Sampler for Hazardous Materials. The sample staff (samplers) possessed a minimum of a B.A. Degree in the Earth, Space or Biological Sciences or a B.S. Degree in Engineering. Samplers had a minimum of one (1) year experience in environmental/geological field work. Additionally, all samplers had received mandatory forty-hour Occupational Safety and Health Administration (OSHA) training on working with potentially hazardous materials and appropriate Hazard Communication Program and "Right-To-Know" training.

Sampling Equipment

Separate QA/QC measures were implemented for each of the instruments used in the performance of the SAP.

Geoprobe

Prior to arrival on the Site and between sample locations, the probes were decontaminated by washing them with a detergent (Alconox) and potable water solution and rinsing them with distilled water.

Photo Ionization Detector

Calibration of the PID was conducted prior to sampling using a span gas of known concentration. The PID was a Photovac Micro-Tip, photo ionization detection meter.

Sample Vessels

All sample vessels were "level A" certified decontaminated containers supplied by a New York State Certified Commercial Laboratory. Samples analyzed for hydrocarbons were placed in containers with Teflon lined caps. All samples were preserved by cooling them to a temperature of approximately four degrees Celsius.

Sample Documentation

A sample represents physical evidence. An essential part of liability reduction is the proper control of gathered evidence. To establish proper control, the following sample identification and chain-of custody procedures were followed.

Sample Identification

Sample identification was executed by use of a sample tag, log book and chain-of-custody form. Said documentation provided the following information: 1) the project code; 2) the sample laboratory number; 3) the sample preservation; 4) instrument used for source sample grabs; 5) the composite medium used for source sample grabs; 6) the date the sample was secured from the source media; 7) the time the sample was secured from the source media; and 8) the person who secured the sample from the source media.

Chain-of-Custody Procedures

Due to the evidential nature of samples, possession was traceable from the time the samples were collected until they were received by the testing laboratory. A sample was considered under custody if it: was in a person's possession; it was in a person's view, after being in possession; if it was in a person's possession and they locked it up; or, it was in a designated secure area. When transferring custody, the individuals relinquishing and receiving the samples signed, dated and noted the time on the Chain-of- Custody Form.

Laboratory-Custody Procedures

A designated sample custodian accepted custody of the shipped samples and verified that the information on the sample tags matched that on the Chain-of-Custody Records. Pertinent information as to shipment, pick-up, courier, etc., were entered in the "remarks" section. The custodian entered the sample tag data into a bound logbook.

The laboratory custodian used the sample tag number, or assigned a unique laboratory number to each sample tag, and assured that all samples were transferred to the proper analyst or stored in the appropriate source area. The laboratory custodian distributed samples to the appropriate analysts. Laboratory personnel were responsible for the care and custody of samples, from the time they were received, until the sample was exhausted or returned to the sample custodian. All identifying data sheets and laboratory records were retained as part of the permanent documentation. Samples received by the laboratory were retained until after analysis and quality assurance checks were completed.